

CU

AMIGA

**THIS MONTH:
YOUR SIZZLING GUIDE
TO GREAT GRAPHICS,
AMAZING ANIMATION,
PLUS DIY TIPS**

**NO DISK ATTACHED?
ASK YOUR NEWSAGENT**

Hi Quality Version Available on AMIGALAND.COM

**NO DISK ATTACHED?
ASK YOUR NEWSAGENT**

**SEND SCRATCHCARD?
THEN YOU'VE MISSED OUT ON
YOUR CHANCE TO WIN COTVS AND
£30,000 WORTH OF GIVEAWAYS!**

ISSN 0963-0090



OVER 100 GAMES REVIEWED AND 60 'SERIOUS' PRODUCTS TESTED ■
BIRDS OF PREY ■ **ULTIMA 6** ■ **EPIG** ■ **POPULOUS 2** ■ ■ ■ ■ ■ **HARD DRIVES**
COMPARED ■ **FIRST SAMURAI** ■ **SILLY PUTTY** ■ **SOUND ENHANCERS** ■
WHAT WORKS ON WORKBENCH TWO? A COMPREHENSIVE GUIDE

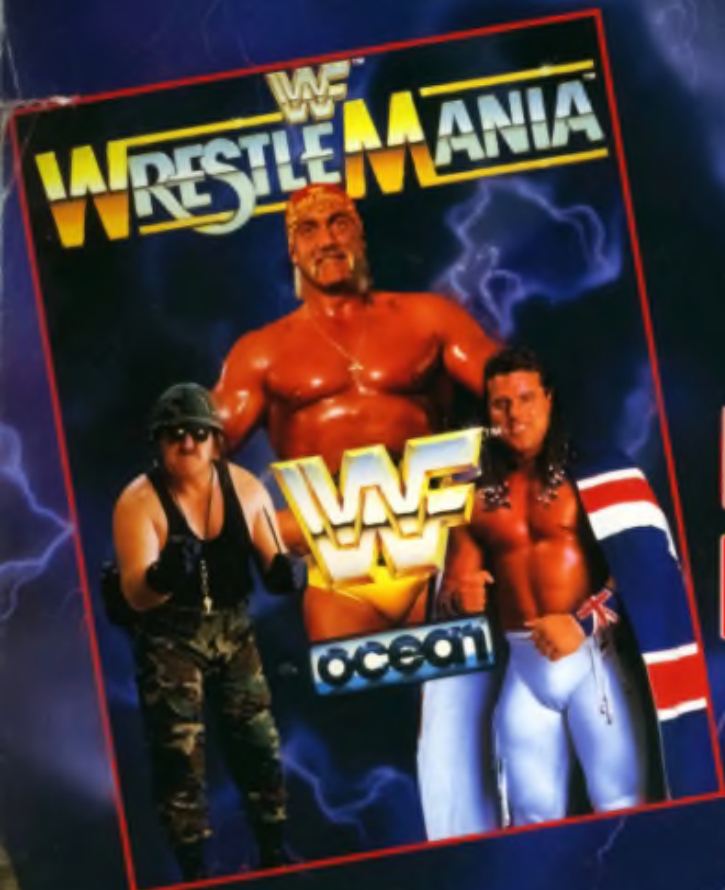
DECEMBER 1991 £3.75
DM19 PTA 915 L13400
AN EMAP PUBLICATION

MAD! BAAAA!

& IN YOUR FACE!

WF WRESTLEMANIA™

Hi Quality Version Available on AMIGALAND.COM



WF
Sgt. Slaughter

Sgt. Slaughter

ENTER THE RING FROM YOUR HOME PC

ocean

AD!

AND THAT'S A PROMISE!

E!

NG PC



Hi Quality Version Available on AMIGALAND.COM

HULKSTER RULES

Hulk Hogan

The British Bulldog



BRITISH BULLDOG

SPECTRUM - AMSTRAD
COMMODORE
ATARI ST - AMIGA
IBM PC & COMPATIBLES

OCEAN SOFTWARE LTD, 6 CENTRAL STREET, MANCHESTER, M20 5NS. TEL: 061 832 6633 FAX: 061 832 6634

PEGASUS

Satan has travelled the five planes of existence and shattered the magical crystals which hold the souls of the incarnations of each plane. Satan now has ultimate rule over the planes and entire mortal world. You are Percius, and with your winged companion Pegasus your mission is to collect all the fragments of the crystals and revive the incarnations.

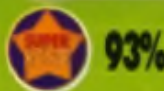
Available on CBM Amiga & Atari ST/STE



TURBO CHALLENGE 2



Approved and licensed product of Group Lotus PLC



GAMES-X
XXXX



LOTUS TURBO CHALLENGE 2

Lotus Esprit Turbo Challenge was widely acclaimed as the best driving game of 1990. The best just got better with the release of Lotus Turbo Challenge 2.

- Synchronised play for up to four drivers with computer link
- One player full screen imagery
- Hair raising new hazards - rain, lightening, fog, snow, commuter traffic, tunnels, bridges and level crossing.
- A chance to race across the USA
- A choice of the sleek Turbo Esprit or the new stylish Elan Softop.
- 8 Death defying stages with aver 60 Check Points

Available on ST/STE & Amiga

CONTENTS

EDITOR

Steve 'Lassie' Loman

DESIGN EDITOR

Dan 'druff' Stangely

ART EDITOR

Andrew 'Bambi' Rowlock

TECHNICAL EDITOR

Max 'Red Ford going' Bramfield

EDITORIAL CONSULTANT

Steve 'Miggy' Merritt

NEWS EDITOR

Steve 'Metal machine' Kuer

DESIGNER

Jerry 'Himmler' Abrecht

ADVERTISING MANAGER

Tam 'Miguelworth' Glenister

DEPUTY

ADVERTISING MANAGER

Martyn 'Slick' James

SALES EXECUTIVE

Karen 'Hoorah' Neil

CLASSIFIED /

PRODUCTION MANAGER

Rena 'Bleedin'rod' Sallis

PRODUCTION ASSISTANT

Esther 'Roni' Rodd

PUBLISHER

Garry 'The Wedge' Williams

EDITORIAL ADVERTISING

071 251 6222

CU AMIGA Office -

Fenny Court,

30-35 Finsbury Lane,

London EC1R 3AL

Tel: 071 251 6222

Fax: 071 290 1094

Distributor - BPC Frinton Ltd

Park House, Park Road, Peterborough

PE1 2TH

Tel: 0730 555 61

Subscriptions - PO Box 500, Leicester

LE99 0AA

Enquiries - Tel: 0458 - 410510

Order Line (on weekdays)

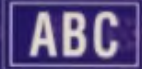
0858 - 4 0882

Back Issues - P.O. Box 500, Leicester

LE99 0AA

Tel: 0458 - 410510

ISSN 0265 721X



78.266
Jan-Mar 1981

Member of Aves & Lewis of Chislehurst



SPECIALS

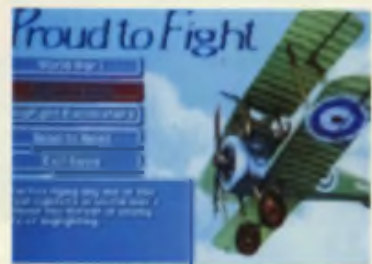
17 SO HERE IT IS, MERRY CHRISTMAS A CU special covering everything to do with the Amiga that will be making an appearance this Yule.

38 ALL THAT SCRATCHIN'S MAKING ME ITCH... Your chance to win one of four CD-TV's or one of 200 hundred games from those oh-so-generous chaps at Mirrorsoft.

42 THE WONDERSTUFF Everything you've ever wanted to know about animation, including a sneak peek at the system being used on Steven King's forthcoming Lawnmower Man project.

104 I'M THAT HARD! A batch of Hard Disks are pitted against each other in our gruelling head-to-head challenge.

233 2.0 OR NOT 2.0. THAT IS THE QUESTION? All your many queries regarding Commodore's new A500 Plus are put to rest as we print the definitive guide to the new machine and what exactly will work on it.



Birds of Prey or Knights of the Sky: Who will win this month's war of the aerial sims?



REGULARS

8 BUZZ 26 CU COLLECTION 58 FIRST IMPRESSIONS 60 IN DEVELOPMENT

77 SCREEN SCENE 152 VFM 164

PLAY TO WIN 172 ADVENTURE

HELPLINE 180 DEMOS 191 PD UTILITIES

272 Q&A 280 HELPLINE 288

BACKCHAT

THE DISK

As you will have noticed, there are two disks this month. The first is crammed with no less than twenty-one of the best PD games available, offering you unsurpassed variety and lasting appeal. In addition, the second disk features a full word processor, several useful clip art pictures, and the usual variety of screens and tunes of the month. So get booting!



G A M E S

77 Another blinding month, with DiD coming up trumps with both *Robocop III* and, yes at last, *Epic*. In addition, we also have an impressive back-up team including EA's stunning *Populous II*, *Knights Of The Sky*, *Ultima VI*, *The First Samurai*, and *Smash TV*. And, as they say in all the best K-Tel adverts, and many, many more...

T E C H N I C A L

202 PIX'N'MIX Can music be turned into viewable pictures? We doubt it, but let's take a look anyway. . .

207 CAN'T TOUCH THIS Learn to type the easy way. We take a crash-course.

210 LET'S ENHANCE A new, relatively cheap sampling package arrives on the Amiga. Can something as cheap as thirty-five quid possibly match the dearer units?

221 CLIP-ARTY CLOP A detailed look at the world of Clip Art and the many utilities and pictures available, as we enter the world of home publishing.

C O M P E T I T I O N S

38 Win a bundle of **Mirrosoft** goodies, including **CD-TV's**, **T-shirts**, and **hundreds of games**. See our scratchcard for more details.

82 System 3 are so chuffed with their forthcoming **Silly Putty**, that they have put a **CD Walkman** up for grabs, along with a bundle of games.



The TV's smashed. Tune into Ocean's new arcade game, page 132

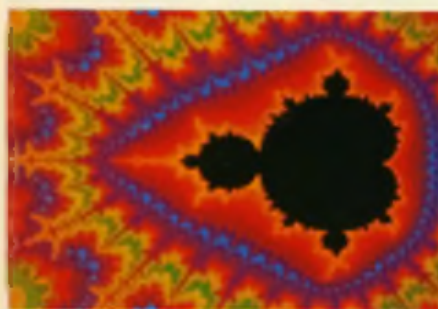
R E V I E W S

Another corking issue, with more Screen and Superstars than we've had for months. *Populous II* finally weighs in and tops the table, whilst *Epic*, *Robocop III*, *Ultima VI* and *Birds Of Prey* all garner similar accolades.

- 78 BIRDS OF PREY
- 83 ROBOCOP III
- 86 ULTIMA VI
- 92 EPIC
- 100 KNIGHTS OF THE SKY
- 102 BATTLE ISLE
- 105 MICROPROSE GOLF
- 109 DEVIUS DESIGNS
- 110 RUGBY: THE WORLD CUP Vs AUDIOGENIC RUGBY
- 112 4D BOXING
- 115 FIRST SAMURAI
- 121 POPULOUS II
- 130 STAR FLIGHT II
- 132 SMASH TV
- 135 HAGAR THE HORRIBLE
- 136 DOUBLE DRAGON III
- 139 SUPER SPACE INVADERS
- 140 PEGASUS/MEGA TWINS
- 143 SUSPICIOUS CARGO/FATE
- 144 SEVEN COLORS/CISCO HEAT
- 146 SHADOW SORCEROR/SUPER FULCRUM
- 148 FINAL BLOW/VOLFIED
- 150 HARD NOVA/CAPTAIN PLANET



Find out what Colourburet can do for you, page 155.



Hi Quality Version Available on AMIGALAND.COM

BUZZ

... Walt A Laugh,
 As Infogrames
 Take The Mickey
 With Their Disney
 Licences...
 ... Master Stereo
 Sampling With
 Microdeal...
 ... Readysoft
 Unveil Their
 Super Fly Guy...
 ... Cumana Get
 Ready To Take
 Control...

MICKEY SOURIS

Infogrames' newly-acquired rights to distribute Disney software in Europe will be exercised to the full in December and January with four new Mickey Mouse educational packages hitting the streets. *Mickey Puzzle, Colours, ABC* and *123* are aimed at educating whilst entertaining. To keep the kids happy, an animated puzzle adventure starring all their favourites from *Who Framed Roger Rabbit* appear to spice it up a little. For the more mature of us, Disney's novel *Stunt Island* allows you to stage and film your own stunts. Choreographing, placing cameras, directing and editing are all features at your finger-tips, as well as an option to put your stunts to music.



UPGRADE AND REGRADE

If you've always wanted to enhance the performance and flexibility of your Amiga, Cumana's COM-201 RAM and ST506 hard disk controller and



interface might be for you. The board previously retailed at £145 and is now being sold for an offer price of £49.95. The dramatic price reduction has been attributed to overwhelming sales in the past which have enabled the huge reduction.

The interface slots into the expansion slot below the Amiga far out of sight. The 0.5 Mb upgrade doubles the Amiga's memory to 1Mb. Using the board's hard disk controller any ST506 compatible drive can be added and the battery backed up real time clock memorises the correct time when the machine is turned off. The DMA allows data to be transferred between the peripheral device and the internal memory without intervention by the central processing unit. This leaves the computer free to perform other tasks.

SOUND REASONING

Microdeal announce the release of their new sound sampler, *Stereo Master*. The editing suite comes complete with real time record and play, cut or delete of sampled effect, mixing, fading in and out, special effects options and a plethora of other features. The *Stereo Master* is available for £39.95 and Microdeal guarantee its compatibility with all its other products and those to come.



COLUMBUS CHALLENGE

Mathew Sibbe, author of *War*, has teamed up once more with Putney-based Domark; this time to put together a strategy adventure set across Europe, the New World, and on the high seas. Set in the late middle ages, the game simulates the exploration, trading and empire building of the period. The player will be able to split between roles and direct every aspect of a pioneering exploration sim. It's currently masquerading under the name, *Columbus*, and will be available mid 1992.

CYBER'S ACE

Currently swirling through the tubes at Empire is *Cyberspace*. Inspired by the Cyberpunk novels by William Gibson, and owing a little to our own CU crew who suggested the licence, *Cyberspace* concerns the fantastic lands and times of such sci-fi classics as *Blade Runner*, *Mad Max* and *Tron*. High-tech street punks and futuristic hackers roam huge computer networks by using high technology and direct implants to their brains. Once inside their Id explores the new computer universe called *Cyberspace*. The game utilises vector graphics and 3D bit mapped images and is based on the technology used for the acclaimed *Team Yankee*. It'll be out in the new year.



Hi Quality Version Available on AMIGALAND.COM

COLOUR CLASH

Help is at hand for colour printer users who face the annoying habit of their machines running out of one colour whilst the others are going strong. Instead of throwing away the whole cartridge Beach Imaging have produced *Compujet*, the first comprehensive range of inkjet cartridge refill kits for the main colour and monochrome on the market. The result of several years investment, all the inks are guaranteed to meet or exceed the quality of the original equipment supplied by the original manufacturer and all refilling can take place simply and quickly with no mess. The refills are available for HP *Deskjet* series, HP *Paine* series and Canon *Bj10e*/Apple style writer. Tel 081 850 8344.

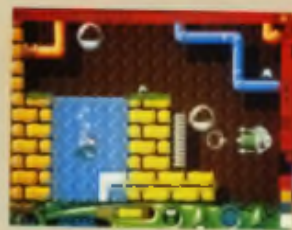


SPACE BOUND

Not content with supposedly revolutionising cartoon animation gaming with *Guy Spy*, Readysoft have also found time to complete the long-awaited *Space Ace II - Borf's Revenge*. Featuring full-screen animation and digitised sound, *Space Ace II* starts off just as our hero Ace has turned the evil Borf into a baby, but the Goons, his dastardly henchmen give him another blast with the infamous Infanto Ray and bring him back to full size. Once again, the game is a real visual showcase, but whether or not Readysoft have improved the gameplay is doubtful. However, as it is based on more scenes from the coin-op it is doubtful that there will be 'full' interaction.



STEG Codemasters step into the Christmas circus with *Steg*. The game involves an extremely cute slug, surely a contradiction in terms, in gorgeous cartoon graphic adventure. Steg has been hard at work having babies, T'yungunz, in the dank underground caverns. Your task is to keep the offspring alive as long as possible by feeding them. Steg can slime across ceilings, up and down walls and even blow bubbles and he does all this in order to trap the bugs he needs for food. Steg should be around for Chrimbo.



PSYBORG Loriciel could be making a bid for the title of most originally addictive puzzle game since *Tetris* with their latest release *Psyborg*. The goal is to race along inside a space vortex covering the various tiles and dodging the gaps whilst picking up points and bonus features. There are a choice of eight planets to pick your wits with and 32 worlds along the Vortex walls. **GUY SPY** Just



when things appeared to be deathly quiet on the Readysoft front, news breaks that a new game from the programmers who bought you *Wrath Of The Demon* and worked on those *Dragon's Lair* series have been hard at work on another graphic monster. *Guy Spy* is a beautifully drawn arcade/adventure which is apparently more involved than past Readysoft games, and boasting tons of action. Unlike its cousins, you have full control of your animated character. The game follows the exploits of a top secret agent around the world as he uncovers foul deeds and evil characters. Stay tuned. **RACE DRIVIN'** Just around the bend



and careering towards local stores is Domark's *Race Drivin'*. The sequel to *Hard Drivin' II*, the game has a strong stunt theme and enables you to corkscrew loop, jump and get to grips with a load of other obstacles.

The game is based upon the brilliant Atari coin-op. Faster microprocessor and more effi-

cient software code provided a new time lag between control input and screen graphic response. *Race Drivin'*, the coin-slot version, felt even more like a real car. Whether or not the home-bound counterpart will match up to this remains to be seen. **AIR, LAND AND SEA**

Air, Land and Sea is a new compilation from EA and contains *Indianapolis 500*, *668 Attack Sub* and *F-18 Interceptor*. *Interceptor*, despite its age, is still one of the most playable flight sims around and gives the player a choice of flying the F-16 Falcon or the F-18 Hornet defending San



Francisco Bay from attack. It's out now and can be picked up for £34.99.

BUZZ

CHIPS CHALLENGE

After months of development, Ocean believe they have found the solution to every software house's nightmare - namely, software piracy. Rumours of a special chip that will somehow be attached a normal disk are being circulated, but Ocean are being extremely tight-lipped about it. According to our source, the chip has over 50 separate levels of protection that, after two solid weeks hacking by an Ocean programmer, would only yield one level of clearance. The addition won't cost the customer any extra, we are informed, and will be on a trial period before it is used on all Ocean games, the first of which could be *Robocop III*



LOOK AND LEARN

Mandarin's incredibly popular *Fun School* series has now reached fourth base. *Fun School 4* is split into three distinct age groups, with separate packages for the under 5s, 5-7 year-olds, and 7-11 year-olds. Each package expands on themes started by the first three in the series, but now sport more detailed sound and graphics to attract the user's interest more. The packages are out now, and will be fully covered in the next issue of CU.

ROC AROUND THE CLOCK

Silica Systems are shortly to release the sequel to *RoGen Genlock*. The unoriginally-named *RoGen Plus* features all the abilities of the original, but now supports RGB, colourful Chromakey, and better image-mixing facilities amongst others. In addition, the basic unit has been stripped down and better component parts used for increased reliability. Priced at £149.95 it will be available by the time you read this.

ANTS IN YOUR PANTS

Don't quote us on this, but word has reached us that veteran coder, Sandy White, is back on the scene. Sandy, who was the innovative brains behind that old Spectrum classic, *30 Ant Attack*, is apparently putting together a game plan for an Amiga update of the 1982 classic. Details are virtually non-existent, with the exception of initial ideas for a larger, more detailed play area and the title of *Super Ant Attack*, but as soon as we get absolutely anything on this potentially exciting project we'll report further.

BATTLE STATIONS

Entertainment International have two fresh titles in the works and set for a January release. *Campaign* is a strategy war simulation with the emphasis being on the tactical and planning side of warfare. Whilst *Pacific Island* is firmly in the same vein, it is the official sequel to the incredibly successful *Team Yankee* which concerned the Russians invading America and the commencement of World War III. *Pacific Island* will incorporate tank simulation, guerrilla warfare, aircraft combat and sea manoeuvres. The original sold over a quarter of a million copies so the follow up should be something to watch out for.



COLOUR CARE

Due to break into the sunlight at the end of November is an extremely useful product from Care Electronics. Dubbed the *Colour Kit*, this handy combination of software and hardware will enable almost anyone with an ordinary black and white printer to print in full colour. Apparently tests that have been carried out on the *Colour Kit* proved it to be just as good if not better than some of its colour counterparts. Some typical prices for the kit are: Star LC10, Citizen 120D, Panasonic 1080/81, Epson LX80 £29.95. *Colour Kits* will be available for a wide range of 9 and 24-Pin printers soon.



Hi Quality Version Available on AMT.GALAND.COM

G-LOC™

LOSS OF CONSCIOUSNESS BY G-FORCE

Available on: CBM 64/128 & Amstrad Cassette & Disk

Spectrum Cassette, Atari ST & Amiga



Hi Quality Version Available on AMIGALAND.COM



Screen shots are intended to be illustrative of the gameplay and not the screen graphics which vary considerably between different formats in quality and appearance and are subject to the computer's specifications.



©1990, 1991 SEGA™. All rights reserved. G-LOC™ is a trademark of SEGA ENTERPRISES LIMITED. SEGA™ is a trademark of SEGA ENTERPRISES LIMITED.

U.S. Gold Ltd., Units 2/3 Holford Way, Holford, Birmingham B6 7AX. Tel: 021 625 3366.



HILLSIDE • DRAGONS OF FLAME • HEROES OF THE LANCE
TEL: 0899 443033
CURSE OF THE AZURE BONDS • POOL OF RADIANCE
CHAMPIONS OF ARYTH TEL: 0899 443036
BLACK ROGERS • SECRET OF THE SILVER BLADES •
EYE OF THE BEHOLDER TEL: 0899 443030
OPERATION STEALTH • FUTURE WARS • CRUISE FOR A CORPSE TEL: 0829 654284

NEED HELP? CALL THE
GOLD PHONE
HINTS & TIPS LINE

LUCASFILM HELIXINE • COMPETITION • INDIANA JONES •
JAB HICKBACEN • MANAC MANSION • LOOM •
SECRET OF MONKEY ISLAND • BATTLE OF BRITAIN
TEL: 0829 654133
NEW RELEASES • COMPETITION TEL: 0829 654134
COMPETITION - £200.00 WORTH* OF
US GOLD GAMES TO BE WON EACH MONTH.
* At Retail Prices



Service provided by U.S. GOLD LTD., UNITS 2/3, HOLFORD WAY, HOLFORD, BIRMINGHAM B6 7AX
If you are under 18 please get permission to use the telephone. Calls cost 34p per minute (cheap rate), 43p per minute (all other times).



HIS MASTER'S CHOICE

Centresoft have linked up with pop music peddlers HMV to launch new departments in three of their emporiums. London, Reading and Southend are the chosen sights and Centresoft will be exclusively supplying software across all formats, but predominantly Amiga and ST. Plans are also afoot to expand the scheme around the country.

THE RETURN OF FLIMBO?

Having successfully shaken off their Ninja image, System 3 are currently considering a sequel to their Screenstar-awarded *Flimbo's Quest*. Although the idea is only at the drawing board stage, the basic idea would be to take the game into Mario territory with a larger, more varied task than the original, and with dozens of other game-styles incorporated into the main task. Work will probably start as soon as *Fuzzball* and *Pully* are completed, and more news as and when we get it.



DON'T MENTION THE WAR!

Hot news straight from the recent computer show in Germany is that US Gold have signed to German strategy game developers Software 2000.

Renowned for their great presentation and extensive manuals, their first joint efforts will enter their initial stages in January '92 for general release around April. More details soon.

SCARY MONSTERS

Kevin Bulmer is currently hard at work on a new RPG for U.S. Gold. With the weird moniker of *Monsterum Horrendum*, the game is a massive RPG with arcade sequences thrown in for good measure. The main bulk of the game is viewed in first-person perspective, with the backdrops made up of polygons. However, using texture-mapping, Kevin has added extra detail including intricate wood panelling and ironwork to make the game more realistic to look at. Kevin's first original project for ages, the game is basically an extension of life, with the player cast as one of several creatures, and out to prove their mettle. On entering a city, for example, the player can do virtually anything. For instance, they can learn a trade, get in with crooks, become a labourer - pretty much anything! The game has been in development for coming on six months now, and Kevin is particularly excited about the prospect of an expanded CDTV version. 'It'll be brilliant', he enthused, 'it would have a real cinematic feel to it, with loads of music and graphical sequences that the disk version couldn't contain.' *Monsterum Horrendum* will be here next Spring.



HAPPY TOGETHER

Bullfrog have signed a new licensing deal with Electronic Arts including the eagerly awaited

Populous II. Under the new agreement, EA will handle all marketing, sales and distribution in Europe, North America and Australia for their floppy based product.

Amid rumours that not all has been rosy between the two in the past were dismissed. Both parties have been working together for the past three years and

things are reported as being never better with three more projects in the pipeline, including the *Populous* lookalike, *Bob*, and the return of *Squilly* in *Flood II*.



BYTE DELIGHT

Eccentric omnivore Monsieur Mangetout will be adding a sample of his own special brand of table etiquette to the forthcoming Computer Shopper Show this December.

Mr Mangetout, credited in the Guinness Book Of records as the worlds most ambitious human dustbin, will be adding an entire computer to his menu which he will eat byte by byte. His diet has already included 10 bicycles, a supermarket trolley, seven television sets and six chandeliers! To date, his most remarkable eat, sorry feat, took place in Carracus where he successfully chewed his way through a Cessna light aircraft. Apparently, the only thing that can upset his amazing appetite are bananas and anyone who would like to test this theory can catch the man himself at the show which runs from December 5 to 8 at Wembley Exhibition Centre.



IT'S A CORE-KER!

After the mighty *Heimdall*, Core's next foray into the world of arcade-adventures will be called *Zeloria*. Written by Core's in-house team of Rob Toone, Rolf Mohr, and Jason Gee, the game is a flick-screen affair, with the screens viewed as if at the theatre, with the player's on-screen persona wandering in and out of the play area. The scenario tells of a mystical and fantastic land, full of lost objects and witches - in fact, Zeloria is the land of the lost where all those loose socks and TV remote controls go.

Also back on the *Heimdall* front, Jer and partner Ged are just about to start work on a sequel, based on the ensuing battle of Ragnarok. There's no real news as of yet, but the player will this time play the

role of one of the Gods as he rallies together an army to oppose Loki's ever-growing ranks. Actual game details are scarce at present, but needless to say, you'll see it here first.



BEGIN A FANTASTIC NEW QUEST!

Advanced
Dungeons & Dragons
computer product

FORGOTTEN REALMS

IBM VGA
COMPATIBLE

AMIGA

COMING SOON!

C-64/128

CLUE
BOOK
AVAILABLE!

**GATEWAY
TO THE SAVAGE
FRONTIER: Volume 1**
in a completely new
AD&D computer
fantasy role-
playing
epic!

U.S. GOLD!

U.S. Gold Ltd, Units 2/3 Holford Way,
Holford, Birmingham B6 7AX.
Tel: 021 625 1166.

Screenshots are only intended to be
illustrative of the game play and not the
screen graphics which vary considerably
between different machines in quality and
appearance and are subject to the
computer's specifications.



Hi Quality Version Available on AMIGALAND.COM

**A grand adventure
is unfolding in the
mysterious Savage
Frontier!**

Enter the foreboding
lands of an area never before explored in
a computer fantasy role-playing game: the
Savage Frontier! Sail the Trackless Sea,
conquer the heights of the Lost Peaks,
brave the ruins of Ascore, guardian of the
Great Desert, visit magical Silvermoon
and much more! Your quest: halt the mur-
derous conspiracy of dark invaders from
afar. Success will be yours only if you can
uncover ancient mystical items of power
to destroy the malignant invasion!

Based on an enhanced version of the
award-winning game system used in *Pox
of Radiance*, *Curse of the Azure Bonds* and
Secret of the Silver Blades, *Gateway to the
Savage Frontier* gives you the freedom to
make the story happen the way you want
it to! Plus, an all-new wilderness style adds
new exploration and excitement to all of
your outdoor adventure!

How can you resist?

The Savage Frontier awaits!



ADVANCED DUNGEONS
& DRAGONS, FORGOTTEN
REALMS, and SSI are
trademarks owned by
TSR, Inc. © 1988 TSR, Inc.
TSR, Inc. is a
registered trademark of
TSR, Inc. in the
U.S.A.

STRATEGIC SIMULATIONS, INC.™



HILLSFAR • DRAGONS OF FLAME • HEROES OF THE LANCE
TEL: 0898 442025

CURSE OF THE AZURE BONDS • POOL OF RADIANCE
CHAMPIONS OF KEYNN TEL: 0898 442026

BUCK ROGERS • SECRET OF THE SILVER BLADES •
EYE OF THE BEHOLDER (When Released) TEL: 0898 442030

OPERATION STEALTH • FUTURE WARS • CRUISE FOR A CORPSE TEL: 0839 654284

**NEED HELP? CALL THE
GOLD PHONE
HINTS & TIPS LINE**

LUCASFILM HELPLINE • COMPETITION • INDIANA JONES •
ZAK MCKRACKEN • MANIAC MANSION • LOOM •
SECRET OF MONKEY ISLAND • BATTLE OF BRITAIN
TEL: 0839 654123

NEW RELEASES • COMPETITION TEL: 0839 654124

**COMPETITION - £200.00 WORTH* OF
US GOLD GAMES TO BE WON EACH MONTH.**

* At Retail Prices

Service provided by U.S. GOLD LTD., UNITS 2/3, HOLFORD WAY, HOLFORD, BIRMINGHAM B6 7AX

If you are under 18 please get permission to use the telephone. Calls cost 34p per minute cheap rate, 45p per minute all other times.



BUZZ

ADD-ON TO ADD-ONS

Fujitsu have just announced the latest addition to its 24-pin DL printer range. The DL58000 has a 504cps and is designed especially for heavy duty applications including graphics, bar codes and labels. Multi-media paper handling and a variety of designer series fonts, automatic paper loader, optional memory cards all contribute to making this the top of the range for Fujitsu. A selection of print drivers and windows make the whole package of laser printer quality, and it's priced? £1,699.



ARE YOU IN THE CLUB?

PD Software is getting ready for its biggest shake up since its introduction. Major PD companies are flocking together to form their first "union". The PDS. (Public Domain Standards) have already been fully endorsed by Commodore themselves as the official suppliers of quality PD. All houses that join the group will carry the distinctive logo on their ads and thus guarantee the public value for money.

All members must adhere to eight requisites. Libraries must discard all pornographic material on disk, demos that contain bad language must carry a warning sticker, libraries must have been trading for at least six months before they can join (this is the period when most P.D. companies go bust), they must have a fully manned phone and not an answering machine (in order to weed out the part time libraries), they must operate a helpline for customer problems, have to accept credit cards, must guarantee virus checked disks (easily done as a co-member of the group is the Virus Research Clinic who will be issuing all the necessary equipment to members) and all companies must process orders within 24hrs. This sounds like very good news to PD users as the shoddy companies will be driven out of business and PD will become fully respectable. A minimum price for disks will be 99p, but could rise to £2 to cover costs. A number of companies have already joined and any libraries wanting more information should contact John Dudley at Essex Computer Systems on 0268 55363. shapes and sizes that have to be rotated *Tetris*-style and slotted in. *Ramparts* will be available in January 1992.



COLOUR CLASH

Help is at hand for colour printer users who face the annoying habit of their machines running out of one colour whilst the others are going strong. Instead of throwing away the whole cartridge Beach Imaging have produced *Compujet*, the first comprehensive range of inkjet cartridge refill kits for the main colour and monochrome on the market. The result of several years investment, all the inks are guaranteed to meet or exceed the quality of the original equipment supplied by the original manufacturer and all refilling can take place simply and quickly with no mess. The refills are available for HP *Deskjet* series, HP *Paine* series and Canon Bji10e/Apple style writer. Tel 081 850 8344.



SPIDEY CENTS

Although we are still waiting for the likes of *Hook* and *Point Break* to grace our cinema screens this year, Hollywood is already working on next year's blockbusters. Hot on the heels of the forthcoming *Batman II*, that other well-known comic book hero *Spiderman* is set to grace our screens once more. Starring *Aliens* star Michael Biehn as Spidey/Peter Parker, apparently *Amie* is set to reprise the role of the multi-limbed Doctor Octopus with Robin Williams or Jack Nicholson as the Green Goblin. Of course, at this early stage, there are dozens of rumours circulating regarding the film, but we have also heard a whisper that *Marcus* and *Ocean* have already snapped up the rights for a game. In addition, we also have reason to believe that the software giants have already secured the rights to convert Tim Burton's *Batman II* over to the computer format. Buzz reckons that this after licence won't be perfect for DOS's *Robotcop III*-style polygon graphics but only time will tell.

RAMPARTS

Ramparts, Tengen's odd mixture of a shoot 'em up and *Tetris*, is now well into development. As with most of the best games, the original coin-op was very simple, but utterly addictive. The game involves building walls around castle keeps and strategically placing cannons within them and destroying your opponents battlements. All destroyed bricks have to be replaced as soon as possible and come in all shapes and sizes that have to be rotated *Tetris*-style and slotted in. *Ramparts* will be available in January 1992.

POPULOUS EDITOR

If you can't wait for the release of *Populous II*, and if you've managed to see it in any form you really can't wait, then a handy data disk might tide you over. Compatible with the first game the *Populous Editor* will allow you to tinker with most aspects of the game and also create your own lands.



The signed
ons
and
king
. A
ows
printer
face
g out of
g
pe
the first
ll kits
ent, all
he
y the
al place
are
ies and
8344



EXODUS 3010: An action packed space adventure game that will take your computer to its limits.

Demonware Takes You Beyond The Final Frontier.

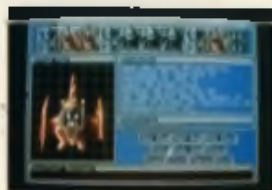
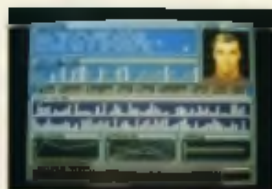
EXODUS 3010

Hi Quality Version Available on AMIGALAND.COM

The new space exploration game from Demonware places YOU in charge of a Galactic cruiser containing the last survivors from Earth's now destroyed civilisation. Have you the strength, ingenuity and courage needed to find a new home? You will have to complete over 80 missions plus many more tasks using all the resources and technology available to you.

How will you handle alien lifeforms? Some may be superior in technology and intelligence - all will be different. Shoot first or try and negotiate? The on-board communication system will give you full control whatever your decisions.

With 50 highly trained and cryogenically frozen pilots under your command you will have some help. Each pilot's personality can be specifically tailored to give him or her a unique behavioural pattern. Who reacts best under pressure, who has the intelligence to solve problems themselves, who can handle sophisticated equipment? With more than 1 billion variations, it may take some time to find out!



Control up to 10 scoutships and other space craft. You can either plan your tactics and use the strategy display or take the controls of any ship and get stuck into the action. With fast and smooth 3-D vector graphics, you'll believe you really are there!

While you're busy fighting, don't forget to look after the rest of the systems on your ship! You'll need to find new materials to replenish your stocks, and with a bit of help from the laboratories you might even manage to produce a new photon drive, laser or computer. You'll certainly need to master the art of manufacture if you want to build new ships and equipment.

If this all sounds a bit too complicated, don't worry, the easy to use point n' click system let's you get straight in, and you can always leave the difficult bits up to the computer! But to ultimately succeed you will need a courage, skill, stamina and smart thinking.

EXODUS 3010 is available for your AMIGA priced at £29.99. Available from all good software sellers or direct below:

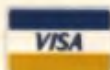
DEMONWARE - The power of the 90's.

Exclusive marketing and distribution by DMI.
Unit 3, Payle 14,
Newlands Drive, Colnbrook,
Berkshire SL3 0DX.

Telephone: 0753 686000. Fax: 0753 680343.

Screens shown are from Amiga version. Actual game graphics may vary. Please check availability before purchase.

TO ORDER: Send this form with payment to the address opposite. Alternatively phone with credit card details.



AMIGA VERSION
Please send me EXODUS 3010 at £29.99 (incl. P&P)

Expiry Date _____ Card No. _____



Cheque made payable to DMI Ltd.
Please debit my credit card account

Name _____ Address _____

Signature _____ Post Code _____

Fuzzball

Out now for
your Amiga

The Magic will leave you
Spellbound

Hi Quality Version Available on AMIGALAND.COM

- Unique joy-stick control
- Real arcade feel
- Stunning graphics
- Over 50 levels of furious action

Special introduction price
only £19.99



Europe's number one
name in original games



BUZZ

EAU, IT'S COLOGNE...

Martyn James returned from the Amiga '91 Show in Cologne, and wonders why our overseas counterparts seem to be more committed to the machine than us...

A bustling crowd of over 60,000 Amiga enthusiasts descended on this impressive exhibition hall over the 4 days spanning 31 October – 3 November this year and a good time was had by all.

As I flew into Cologne, I couldn't help thinking that the site alone promised great things, perched on the North bank of the Rhine overlooking the city. True enough, the three public days were living proof that the Amiga is big news on an international scale. The four main halls were veritable Santa's grottoes stacked with professional hardware and software, PD and music kit, games and hardware.

Two major stands stood out: Software 2000 and United Software. Software 2000, Germany's largest strategic games software developers, showcased superior adventure games with some pretty wacky packaging. Cathedral was eating up most peoples' hard-earned Deutschmarks but you haven't missed out. The company have signed to US Gold and will be developing new products for the UK in the new year.

United Software were pulling the crowds with Thalion's latest offering of a highly accurate flight simulator of the Luthansa A320 Airbus. The system is so advanced that if you master the real-time full flight mission, you can enter a competition to have a crack at piloting the real thing – apparently, it's so close you'll have no trouble moving between the two, and winners will receive a special certificate. At this point, a worthy mention is also due for Virgin Games who had no trouble encouraging Amiga fans to check out their latest Shuttle simulator.

In the hardware hall, 19" rack kits were being snapped up by kids who didn't look strong enough to carry them home, but the prices were so good it was hard to resist. Amiga add-ons galore were on sale and a special mention goes to the 24-bit graphics cards



being put through their paces with mind-blowing results.

The most exciting development I saw, though, was on the Toshiba stand. After producing CD-ROM units for the Apple series, Toshiba are now about to release a unit for the Amiga range. The unit is available as either an internal unit for the A2000 or as an external box for use with the others in the range – including the relatively humble A500. The units can play normal CDs and several on display were blasting out assorted well-known tunes. Even more impressive, some of the units were also running CD-TV games. Obviously, not all CD games will be able to run on these machines, but could Commodore have a serious rival? The internal unit sells for an affordable £300, whilst the external is slightly dearer at £500, and

will be available via Optech in Britain.

But what about our European soul-mates? After being used to coming away from UK shows virtually maimed in the crush of fellow users, it was a shock to see hordes of people queuing politely for their posters, badges and purchases, and the prospect of actually getting to see all the displays without being swept away by a tide of eager shoppers was a welcome relief.

More striking was that broadcast quality hardware, destined for professional hands in the UK, was being snapped up by ordinary European users. Are they bigger enthusiasts over there? Or just loaded? Four days of investigation left me none the wiser, but as Steve Kelly from the Bitmaps said: 'If the British thought they were into the Amiga they should see the Germans.'

You don't have to be Einstein to get
the most out of your Amiga with...



AMIGA

CU Amiga offers you easy access to all the possibilities that your Amiga holds. Packed with a breadth of coverage beyond games, CU Amiga delivers -

- **The ultimate peripheral coverage.** Extensive, clear guidelines on what's available, how you can use it and what's best to buy
- **Unsurpassed hardware coverage.** CU Amiga was the first magazine to regularly feature CDTV.
- **The best buyers guide.** At least 33 pages packed each month with all the information about what's best
- **60 non entertainment products** put under the microscope each month
- **100+ games reviewed** every month.

Beyond games with...



Hi Quality Version Available on AMIGALAND.COM

get

...

AT LAST



The first comprehensive guide to PC Entertainment and more!



Hi Quality Version Available on AMIGALAND.COM

- ★ Offering more than entertainment. **PC Review** tackles graphics, sound, hardware and productivity based software like no other magazine can.
- ★ **FREE** discs for you to sample the best in entertainment software.
- ★ **FREE** supplements covering the best games by genre.
- ★ Comprehensive reviews and qualified information about past, present and future software.
- ★ Huge Shareware section
- ★ News section
- ★ Buyers guide
- ★ Packed with editorial about the ultimate in entertainment software.

emap.
Images

PC Review - available from all good newsagents NOH!



THE CHAOS KIT...

Coming soon from American-based Seven Seas Software is *Mathvision*. *Mathvision* basically arms you with a suite of elaborate and optimised functions for the rendering of the highest quality fractals, Ray-Tracings, and 3D models that you are ever likely to see on an Amiga. Although the manual is heavy going, the software is top-notch, utilizing *Arrex* to the full. How it will compare to *Vista Pro* remains to be seen, but expect a full review very soon..



FEEL THE NEED FOR SPEED...

If you are an absolute Fractal freak, dabble with the odd Ray-Tracing package, an expert at 3D-modelling, or simply well into showing off the Amiga's multitasking ability, then perhaps you could do with the *Progressive 040*. This impressive unit brings the high-speed processing power of the leading-edge Motorola 68040 25MHz CPU to your Amiga 2000 or 3000. An Amiga equipped with the *Progressive 040* will operate at six or more times the normal speed of the normal A3000, or about 35 times over the standard A500 machine. The cost is roughly £1500 for the A3000 version, and £1900 for the A2000 board. Motorola rates the 68040's performance at a staggering 19.2 million instructions per second which is faster than most large Corporations' mid-range and main-frame computers.

Further info is available from Marcam Ltd tel: 0604 790466 .

GRAPHICAL FINESSE...

The 31st of October saw the greatest gathering of computer animators you're ever likely to see, as they awaited the results of the Computer Animation Festival Awards. Held at The Odeon, Marble Arch, the general public could experience many of the sequences up for awards first-hand, with such impressive showcases as a CAD-designed depiction of a redeveloped Barcelona, and the effects of gravity on faraway moons. It was nice to see the many uses that animation has, and far from being just a series of very clever effects, the possibilities for education and research are now being thoroughly exploited. Of the 200 animations on display, notable winners included 'The Astronomers', by Jeff Kleiser and Diana Walczak, and the impressive animation used on Saturday morning's *Motormouth*.

In all, there were twelve categories, comprising the latest Virtual Reality ideas, to promising student work and special commendations for new innovations. With computer animation getting more and more popular, it was apparent that TV has quickly jumped on this exciting bandwagon, with demonstrations of the Hale And Pace intro (where a large Shark swallows the two Rons), and the new Wogan and But First This intros. Interestingly, though, The Radio Times scooped this coveted award for their adverts introducing the inclusion of the other channels they would soon be covering. In all, the Festival was a chance to look at some of the kit the 'big boys' use, and offered an interesting insight into the world of animation. Who knows, with the Amiga currently sporting a series of new boards to make it faster, maybe the gap between what appeared at the Festival and what we could be producing at home in a few years isn't so great after all ..



MOONSTONE

A HARD DAYS KNIGHT



Hi Quality Version Available on AMIGALAND.COM

**SO MUCH FUN
-YOU'LL DIE!**

Moonstone - a remarkable combination of fast, aggressive combat action and subtle role-play set in a fantasy world, that uniquely challenges your brain and your reflexes - while covering you in gore.

Oh, by the way, if the sight of so much blood upsets you, don't worry. The blood is an option!

Moonstone features nearly 1,000 frames of incredible animation in 2 Megabytes of monsters and creatures, over 60 beautifully painted backdrops and detailed scenery. Sound effects are high quality digital samples and includes a full musical score and stunning full screen animated introductory and game complete sequences.



Moonstone contains scenes of strong graphic imagery with particular emphasis on blood. Although these scenes are optional, this game is a video game rated 12. Parental Guidance is recommended for younger players, however this is not a legal requirement.

©1991 Mindscape International Limited. All rights reserved. Moonstone is a trademark of Mindscape International Limited. Written by Bob Anderson.



MINDSCAPE

For your local dealer, contact: Mindscape International Ltd, The Coach House, Hooklands Estate, Scaynes Hill, West Sussex RH17 7NG. Tel: 0444 831 761

Media Direct 0782 208228

AMIGA 500 PACKS



Now includes free 0.5 Mb upgrade

Excellent value at only **£399.95**

All our Amiga's are UK specification and come complete with the following —

Amiga Pack 1 (Classic Pack)
512K random access memory
Built in disk drive
4096 colour graphics
4 channel stereo sound
Kickstart 1.0
Workbench 1.3
Extras 1.0 and tutorial disk
Amiga mouse
TV modulator
Power supply unit
A500 keyboard

Ben Simpson
Captain Panel
Callix on Patrol
and game of the year
Lemmings

We also give you —
Mouse mat and pocket
dust cover, 10 blank disks
and box Quickstart
Python, 1 joystick

Plus
10 more Great Games
Football Manager
Hereshal
Las Vegas
Flight Path 737
Fireblaster
Killing Grand Prix
The Racing
Sword's Out
Mouse Trap
Pilot

Amiga Pack 2 (Classic Pack Plus)
As Pack 1 but also includes the Cumana CA1354 external disk drive

Amiga Pack 3 (Classic Printer Pack)
As Pack 1 but includes the Star LC200 LC1 colour printer

Amiga Pack 4 (The Ultimate Pack)
As Pack 1 but includes Star LC200 colour printer plus Philips CM887311 stereo colour monitor

Amiga Pack 5 (Educational Pack)
As Pack 1 but includes a selection of educational software —
Spell Book (ages 4-9)
Things to do with worms (ages 5-12)
Things to do with numbers (ages 5-10)
Let's spell at the shops (ages 4-10)
Let's spell at home (ages 4-10)
Let's spell out and about (ages 4-10)
Puzzle Book 1 (5 to adult)
Puzzle Book 2 (5 to adult)

Amiga Pack 6 (Gamers Pack)
As Pack 1 but also includes some of the hottest games —
F28 Rebelstar
F19 Stealth Fighter
Lethal Express Traffic Challenge
Swix (Silkworm II)
Flight of the Thunder

PRINTERS

All our printers are UK specification and are covered by a 12 months warranty. All the prices include a printer lead and a tailored dust cover.



Star LC-10 A popular low cost Mono Printer
Multi pin front options from front panel
Excellent paper handling
Tap has
Simultaneous copious and single sheet stationary
240x240 DPI graphics

£149.95

Star LC 24-10 24 Pin Version of LC10
Excellent letter quality print
360x360 DPI graphics
8 resident fonts
Front panel print selection
Available

£214.95

Star LC200 Colour Printer
An excellent value for money Colour Printer
240 DPI 9 pin colour
Front panel pitch selection
Push/pull tractor leads
Reverse paper feeds
16K buffer
8 resident fonts
Supplied with colour and mono ribbons
Front panel programmable
Paper park with auto single sheet loading

£204.95

Star LC24-200 Mono Printer
60 column dot matrix printer
7K buffer expandable to 20K
10 resident fonts
Paper park with auto single sheet loading
Supplied with mono ribbon
Faster than LC24-10
Extra toner cartridges available
Front panel print selection
Programmable from front panel

£248.95

Star LC24-200 Colour Printer
360 DPI 24 pin colour printer
30K buffer expandable to 62K
10 resident fonts
Front panel pitch selection
Reverse paper feed
Paper park with auto single sheet loading

Supplied with colour and mono ribbons
Front panel programmable
Extra toner cartridges available

Citizen 1200
A very popular low cost mono printer with minimum RS232/CBM E4 serial
Please specify interface when ordering (two year warranty)

Citizen 1240 24 pin Mono Printer
8K buffer expandable
Push and pull tractor leads
7 fonts with excellent letter quality
(two year warranty)

Citizen Swift 9 pin Colour Printer
8 K buffer
240x240 DPI colour graphics
Push and pull tractor leads
Excellent print quality
(two year warranty)

Citizen Swift 24 pin Colour Printer
European Printer of the Year 1990
24 pin version of the 9 pin colour printer
360x360 DPI colour graphics
Push and pull tractor lead

RECOMMENDATIONS

We stock a large range of peripherals at the highest quality. If you can't see the one you require please give us a call to see if we stock it.



Mice and Trackballs

Naksha Upgrade Mouse
Amiga/Atari switchable
Simply the best
280 DPI resolution
Ergonomic design
Smooth precise operation
2 years guarantee
Free mouse mat
Now includes
Operating Stealth from US
Gold Only

GOVERNMENT, TRADE AND EDUCATIONAL ORDERS WELCOME

Mega Deals, Multi-Choice

Mouse
Cool Amiga/Atan
moment mouse
256 resolution
click operation

£294

£14.95

£144

£204

£224

£214

£314

£214

£214

£214

£214

£214

£214

£214

£214

£224



Trackball by Alfa
Compatible between Atan
Amiga with the third
party trackball available

Must be the best
trackball available

Naksha Scanner
for Amiga A500
CP/M grey shade
field scanner
includes
hard scanner
interface
supply v.1.1
Scan preferences
with The Ultimate
Software

Expansion Boards
1600 0.5 Mb RAM
Expansion Board
uses memory in 1 Mb
technology
moment for A500
version
minutes
switch

15 Mb RAM
Expansion Board
need more memory
the board is for you
extra 15 Mb of
to your machine
total of 2 MEGS
with clock
uses the latest
technology DRAMS for low
consumption 12
guarantee
Kirkstart 1.3 or
Easy fitted into the
under your A500
no soldering (the
of your A500 must
removed for fitting the
"pin" Connector)

Service Available
for details

RAM 500 RX
Expans on
2, 4, or 8 Mb fast
for Amiga 500
users

Easily plugs into A500
expansion port
Amiga has through port
Easily expandable zero
wait states and
hidden refresh lets you run
larger and more
sophisticated programs
Allows creation of large
and very fast RAM disks
Test mode and software
empty hex booting
On/Off switch

Supram 500RX 2Mb
Supram 500RX 4Mb
Supram 500RX 8Mb

£165.00
£270.00
£420.00

External Disk Drives



Cumana CAX354
Very quiet Simline
design Throughport
connector On/Off switch
on rear Long connecting
cable RPOK Inmatec
capacity Fits in Amigas

ONLY £54.95

Supractive for Amiga
A500
Using state of the art
technology these drives
use the same amount of
power as a floppy disk
drive. These drives are
shipped formatted and
ready to use, so you can
simply plug in your drive
turn on your computer and
the system is ready to use.
The drive can be
configured as subunit or
non subunit. It can have
up to 8Mb of Ram and as
many as six SCSI drives
can be connected
together. The drives also
come with "express
copy", hard disk backup
software "superboot" and
"superdisk" file
management and
formatting programs

52Mb Hard drive
with 0.5Mb Ram
62Mb Hard drive
with 2Mb Ram
80Mb Hard drive
with 0.5Mb Ram
80Mb Hard drive
with 2Mb Ram
105Mb Hard drive
with 0.5Mb Ram
105Mb Hard drive
with 2Mb Ram

£441.00
£501.00
£541.00
£561.00
£591.00
£651.00

We also stock the range of
Supra modems, phone for
details

Zydec External Drive
Very quiet
Simline design
Clearly chosen drive
mechanism
On/Off switch on rear
Long connecting cable
RPOK Inmatec capacity
Fits in Amigas Only

£49.95



Masterj Sound —
Mini Sound Sampler
A low cost high feature
sound sampler package
includes hardware and
software with a host of
features to sample and
edit music live onto your
Amiga Only

£34.95

Miscellaneous
Midi Master — Midi
Interface for the Amiga
Midi in — 3X Midi out and
Midi through
Compatible with all leading
midi software
Fully OPTO isolated
Includes two free midi
cables
Please note A500/1000/
2000 when pricing Only

£26.95

Action Replay MKII by
Data
A whole lot of features
including Freezetime
Boot Selector, Virus
Detector, and much much
more Only

£57.95

Replacement Amiga A500
power supply
Replacement internal disk
drive for Amiga A500
(original Commodore one
— no modification
required)

£39.95

£69.95



The amazing Soundblaster
adds a new dimension to
your games. Blasting out
stereo sound at 5 watts
per channel into two high
quality 80 watt 3 way
speakers. The pack comes
complete with an AC
power supply and as an
added bonus there is a
pair of free stereo
headphones

ONLY £44.95

DISKETTES

Amazing Offers on 3.5" D500 KAC BULK DISKETTES

25 D500 135 tp
50 D500 135 tp
75 D500 135 tp
100 D500 135 tp
200 D500 135 tp
500 D500 135 tp
1000 D500 135 tp

£11.95
£21.95
£31.95
£37.95
£71.95
£166.95
£308.95

All 3.5" disks are
supplied with labels and
are 100% error free
2 for 1 guarantee

Rainbow Diskettes

Red green yellow
orange black white
Colours and quantity of
your choice

1.5" D500 Disks

25 D500 135 tp
50 D500 135 tp
100 D500 135 tp
200 D500 135 tp

£13.75
£24.45
£44.95
£84.95

1.5" D500 SONY BULK DISKETTES

25 D500 135 tp
50 D500 135 tp
100 D500 135 tp
200 D500 135 tp
500 D500 135 tp
1000 D500 135 tp

£13.45
£23.95
£42.95
£81.95
£188.95
£349.95

Remember, Remember, Remember!

We only supply top quality
diskettes. Our 3.5" diskettes are
manufactured by KAO and our
5.25" diskettes are manufactured
by ATHANA

We do not sell substandard
diskettes from the Far East!

MONITORS



Philips CMR833/1
Stereo Colour Monitor
All our monitors are of UK
specification are covered
by a 12 month warranty
and come complete with a
connecting lead

£244.95

MEDIA DIRECT

Media Direct Computer Supplies Ltd
Unit 3 Railway Enterprise Centre
Shepton New Road, Sticks on Trent
Staffordshire ST14 7SH

Quality Version Available on AMIGALAND.COM

DISKETTE STORAGE BOXES

All our storage boxes come with anti static lid, two keys and dividers where applicable.



- 3 5" 100 capacity box £5.95
- 3 5" 80 capacity box £5.45
- 3 5" 50 capacity box £4.95
- 3 5" 40 capacity box £4.45
- 5 25" 100 capacity box £5.95
- 5 25" 50 capacity box £4.95

Offer
 Demand £1.00 from above box price if purchasing a quantity of diskettes (Min 25 disks).



- 5 25" or 5 5" 10 capacity boxes
- 1 £0.95
- 5 £4.50
- 10 £7.95

Stackable Storage Boxes
 These boxes are ideal for the person who requires an alternative to the standard style box or who has a large number of disks to store.



- Fosco Box**
 The Fosco box holds 150 3 5" diskettes or 70 5 25" diskettes and can be stacked horizontally or vertically.
- £16.45**

Please state 3 5" or 5 25" version when ordering.

- Bulk Storage Box**
 Ideal for bulk storage of diskettes, each box can hold up to 250 3 5" diskettes.
- 1 £22.95
 - 3+ £21.95
 - 5+ £20.95

Bulk Box
 Stacks horizontally and vertically and can hold up to 90 3 5" diskettes.



- 1 £9.00
- 3+ £8.50
- 5+ £8.00

JOYSTICKS

- Speacking Standard £10.00
- Speacking Autofire £10.00
- Speacking Sega £13.00
- Megadrive £10.00
- Navigator £13.00
- Sting Ray Standard £14.00
- Sting Ray Autofire £15.00
- Sting Ray Sega Megadrive £
- Maria Ray Standard £23.00
- Maria Ray Autofire £24.00
- Maria Ray Sega Megadrive £28.00
- Compton Buffalo £33.00
- Compton Hunter £33.00



- Compton Pro 5000 Black £11.95
- Compton Pro 5000 Clear £11.95
- Compton Pro G3 Extra £13.95
- Compton Pro Fire £13.95
- Comptel Pro Star £13.95
- Python 1 Turbo II (OS137F) £9.95
- Python 3 Sega Megadrive £9.95
- Apache 1 (OS131) £9.95
- Fighting 1 (OS129F) £8.95
- Maverick 1 (OS138F) £13.95
- Chimera 3 Sega Megadrive (OS140) TBA
- Intruder 1 (OS149) TBA
- Intruder 3 Sega Megadrive (OS150) TBA
- Aviator 1 (OS155) TBA
- Aviator 3 Sega Megadrive (OS158) TBA

ACCESSORIES

All our accessories are of the highest quality.

- General**
- Mouse mat £2.99
 - Mouse pocket £1.49
 - 3 5" disk drive cleaner £1.99
 - 5 25" disk drive cleaner £1.49

- Atari dust cover £3.95
- Amiga dust cover £3.95
- Star LCD dust cover £3.95
- Star LCD 200 dust cover £3.95
- Star LC200 dust cover £3.95
- Star LC24 200 dust cover £3.95
- 2 place printer stand £12.95
- 10 in turn machine stand £19.95
- Merika pyramid

Switches and Cables

- Monitor Cables**
- Arriva to CBM 1084S monitor cable £9.95
 - Arriva to Philips CM8833 cable £9.95
 - Arriva to scart cable £9.95
 - Arriva to HitachiGranada 7 pin disc £9.95
 - Arriva to multisync 15 pin 3 row plug £9.95
 - Arriva to multisync 15 pin 3 way socket £9.95



- Data/Printer Cables**
- Parallel printer cable £7.95
 - 36 way to 36 way centronics cable £7.95
 - 25 way D-type male/male cable £7.95
 - 25 way D type male/female cable £7.95
 - 25 way D type female/female cable £7.95

- Data Switches**
- 2 way parallel data switch £12.99
 - 2 way serial data switch £12.99
 - 3 way parallel data switch £17.99
 - 4 way parallel data switch £29.99

- Miscellaneous**
- Amiga 4 player adaptor £8.00
 - Atari 4 player adaptor £8.00
 - Microcyclic switcher £12.00
 - Microcyclic extender cable £5.95

PRINTER RIBBONS

We stock a large range of ribbons. If you can't see your particular type listed then please phone us for a quote.

- | Size | 1 | 5 |
|-----------------|--------|--------|
| LC10 mono | £2.95 | £13.25 |
| LC10 colour | £5.95 | £28.75 |
| LC24 10 mono | £4.95 | £22.25 |
| LC200 mono | £5.50 | £24.75 |
| LC200 colour | £10.95 | £49.25 |
| LC24 200 mono | £4.95 | £22.25 |
| LC24 200 colour | £11.95 | £53.75 |

- Citizen 120D**
- Nano £3.29 £14.80
 - Citizen Swift 24 mono £3.29 £14.80
 - Citizen Swift 9 mono £3.29 £14.80
 - Citizen Swift 24 colour £11.95 £53.75
 - Citizen Swift 9 colour £11.95 £53.75

EDUCATIONAL SOFTWARE



- Spelling Book (ages 4-9)
- Things to do with words (ages 5-12)
- Things to do with numbers (ages 5-10)
- Let a spell at the shops (ages 4-10)
- Let a spell at home (ages 4-10)
- Let a spell out and about (ages 4-10)
- Puzzle Book 1 (Ages 5 adult)
- Puzzle Book 2 (Ages 5-adult)

BOOKS

We stock a large range of reference books suitable for advanced programmers as well as beginners.



- Advanced system programmer's guide
 Amiga 3D graphics basic programming
 Amiga beer inside and out
 Amiga C advanced programmer's guide
 Amiga C for beginners
 Amiga DOS name and null reference
 Amiga DOS crash reference
 Amiga desktop video guide
 Amiga disk drives made and cut
 Amiga for beginners
 Amiga machine language
 Amiga printers inside and out
 Amiga system programmer's guide
 Best Amiga links and tips
 Making music on the Amiga

Quality and Value Direct to You

ADDITIONAL
SOFTWARE

CONSOLES

Sega Game Gear



Official UK Version including Aired Beast and Jynxed

ONLY £119.95



Official UK Version

ONLY £94.95

Atari Lynx Software

- A P B £23.95
- Blockout £23.95
- Blue Lightning £23.95
- California Games £23.95
- Chess Challenge £23.95
- Chips Challenge £23.95
- Electrotop £23.95
- Gates of Zendoor £23.95
- Rainier III £27.95
- Klax £23.95
- MS Pacman £23.95
- Ninja Gaiden £23.95
- Pardner £23.95
- Papshoy £23.95
- Rampage £27.95
- Road Blasters £23.95
- Rohr Scuzah £23.95
- Rygar £23.95
- Shanghai £23.95
- Same World £23.95
- Turbo Sub £23.95
- Warbirds £23.95
- Xerophobe £23.95
- Zaxxon Mercenary £23.95

Atari Lynx Accessories

- Car Lighter Adaptor £9.95
- Sun Screen £6.95
- Carry Pouch £9.95
- Kit Bag £14.95
- Main Adaptor £12.95

It is not possible to list all Console Software as we hold large stocks. Please ring for latest releases and prices.

THIS MONTHS

SPECIALS

OFFER 1
CUMANA EXT. DRIVE
PLUS 512K RAM
EXP.
£86.90 £84.95

OFFER 2
ACCESSORY PACK
MOUSE MAT,
MOUSE POCKET,
DISK CLEANING KIT,
DUST COVER
£9.90 £7.99

OFFER 3
CUMANA EXT. DRIVE
PLUS XCOPY PRO
£94.90 £89.95

OFFER 4
CUMANA EXT. DRIVE
PLUS BLIT-A-COPY
£91.95 £89.95

OFFER 5
200 3.5" DSDO +
2 100 CAP BOXES
£29.95 £67.95

Game Gear Software

- Columns £16.95
- Pengo £16.95
- Psychic World £16.95
- Putter Golf £16.95
- Super Monaco GP £16.95
- Wander Boy £16.95
- Woody Pop £16.95
- Dragon Crystal £19.95
- Dinard Duck £19.95
- G Loo £19.95
- Golden Axe £19.95
- Mickey Mouse £19.95
- Ninja Gaiden £19.95
- Outrun £19.95
- Space Wars £19.95
- Shogun £19.95
- Baseball TBA
- Frogger TBA
- Joe Montana Football TBA
- Kinetic Connection TBA
- Taka TBA

Game Gear Accessories

- AC mains adaptor TBA
- AV cable TBA
- Car lighter adaptor TBA
- Game Gear to Game Gear cable TBA
- Game Gear TV Link TBA
- Rechargeable battery pack TBA



Atari Lynx

- Atari Lynx Console with mains adaptor and California Games £119.95
- Atari Lynx Console with mains adaptor £94.95
- Atari Lynx Console £74.95

HOW TO ORDER

☎ 0782 208228

✉ BY POST

Make cheques and postal orders payable to MEDIA DIRECT. Please send this together with your name and address, daytime telephone number if possible and your order requirements to—

MEDIA DIRECT COMPUTER SUPPLIES LIMITED
DEPARTMENT 6502
UNIT 3, RAILWAY ENTERPRISE CENTRE
SHELTON NEW ROAD STOKES ON TRENT
STAFFORDSHIRE ST4 7SL

FAX 0782 201500

Carriage charges
Please add £3.95 per order for postage and packing
95 p.p. for orders over £150.00
Software and cartridges £1.25 per item
Guarantee: TWO Day delivery 99.95
Guaranteed NEXT Day delivery 99.00

Remember!!! Remember!!! Remember!!!

Media Direct are a well established company with a reputation for its quality and service. A point to consider before purchasing your computer goods. So why not buy from us and put our reputation to the test.

All stock offers are subject to availability and to being in stock when you order. Prices are correct at time of printing. If you order early, you may get a better price. F&C.P.

HOW TO FIND US



Come and visit our showroom where there are many other products on display.

MEDIA DIRECT

Media Direct Computer Supplies Ltd
Unit 3 Railway Enterprise Centre
Shelton New Road, Stoke on Trent
Staffordshire ST4 7SL

GOVERNMENT, TRADE AND EDUCATIONAL ORDERS WELCOME

THE CU COLLECTION

ON YOUR DISKS

CU proudly presents a games bonanza with a massive **TWENTY-ONE** full games on a single disk! Added to that, we've **ALSO** got our usual selection of useful and money-saving utilities. But that's not the end of the story: you'll still find our **Screen of the Month** there, but we've also included not one, but **two** incredible pieces of music from our **Tune of the Month** entries.

AMIGA **TEXT PRIN 2.0** - A fully featured Word Processor, with all the features you could possibly need. Brighten up your documents with our excellent justification options.

AMIGA **DATE AND TIME** - A pair of useful time computers, to correctly save dates for video and music. Make the most of your disk and registers. An our plus, format, and master!

AMIGA **AN INSTANT GAMES COLLECTION** - A disk positively crammed with a whole host of favourites, all of which are guaranteed to work with Workbench 2.0 on the all-new Amiga 500P. There are 21 GAMES in all, and they are all ready to load and run.

21 GAMES

THE GAMES DISK

It's so incredible we can barely believe it ourselves, but somehow we've managed to squeeze twenty-one games onto a single disk. A Toffee Crisp is spacious by comparison! Mind you, none of them are your toady old games that no-one wants to play - no Sirree! We've spent sleepless nights playing hundreds of candidates until we found the best PD games available, and there's something for every taste...

The disk is split up into four sections: **Classic Challenge**, **Modern Masterpieces**, **Arcade Arena** and **Variety Vanguard**. **Classic Challenge** contains versions of some of the best traditional board games, and **Modern Masterpieces** features contemporary classics. **Arcade Arena** is a selection of all-time favourite arcade games and, bringing up the rear, **Variety Vanguard** is choc-a-bloc with games too zany to be classified!

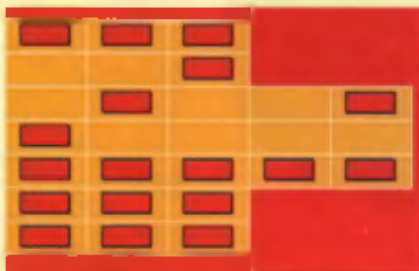


DISK 22

CLASSIC CHALLENGE

AMIGA Q

Solitaire is one of the easiest games to play, yet the most frustrating to complete. Your objective is to remove all of the pieces except one from the board. You start off with a single space in the centre of the board, and pieces are removed by jumping one over another into the vacant space beyond. The piece which has been jumped will then disappear from the board. You can only jump into the space directly behind the piece you're jumping. To move a piece,



click on it with the left mouse button, before clicking on the space you want to move it to. You can return to the main menu by selecting 'Quit' from the menu at the top of the screen. This one's guaranteed to frustrate!

BACKGAMMON

Backgammon is popular world-wide because it offers a test of skill and strategy. Yet can be played in less than fifteen minutes. Amiga *Backgammon* offers the same challenges, with the added bonus that you don't need to invite a friend around to play it.

You use the white counters and the objective is to remove all of your pieces from the board before your opponent. The board is split into four quarters each consisting of six triangles. The bottom-left quadrant is your home base, whilst the computer's base is at the top-left. The two right-hand quadrants are neutral territory.

Moving your pieces in a clockwise direction, you have to try and get all of your pieces into your home base, and then off the board. The computer moves anti-clockwise, and has the same objective. When it's your turn, two dice will be thrown in the left half of the board. The numbers shown on the dice represent the number of positions you can move your pieces. If, for example, you throw a six and a five, you could either move two separate pieces - one of them six spaces and the other five - or you could move the same piece eleven spaces around the board.

To take your turn, first click on the piece to be moved, then on the destination and it will be moved. When moving

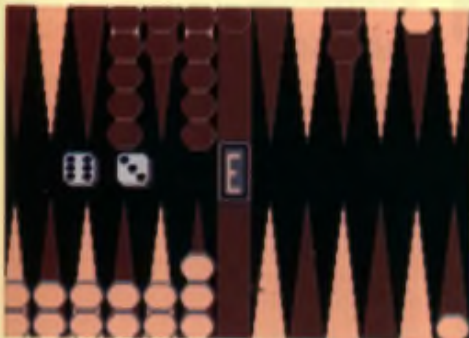
CU breaks new ground with its cover disks this month. Mat Broomfield guides you through a veritable wonderland of superb programs.



IF YOUR DISK WON'T LOAD?

In the unlikely event of your CU disk not loading, remove all external cartridges and peripherals and try again. If it still won't load, pop the offending disk in an envelope and address it to: **CU DISK RETURNS, PC Wise**
Merthyr Industrial Park, Pentrebach, Mid Glamorgan . CF48 4DR
They will then test the disk and send a replacement as soon as possible. Ring the **PC Wise Helpline** for any urgent problems. It's open between 10:30 a.m. and 12:30 during weekdays and can be reached on:
(0443) 693233 Whilst CU Amiga makes every effort to check cover disks for all known viruses, we can accept no responsibility for possible damage caused by viruses which may have escaped our attention.

a piece for the total of two dice, you must move it in two separate stages representing the first number and then the other.
Unfortunately, that's not all there is to it! When the computer has more than one piece on a triangle, that triangle is



protected, and you can't land on it as part of your move. If there's only one piece on a triangle it's vulnerable, and if your dice roll enables you to move one of your pieces onto that space, the computer's piece is removed from the board and placed onto the bar (the strip dividing the right and left halves of the

board). The computer can't move any more pieces until his 'captured' piece is finally brought back onto the board. It's possible for you (or the computer) to capture several pieces over a series of moves, thus making it difficult to resume normal play.

If you consider that the home bases are numbered from one to six, counting from left to right, a 'captured' piece can only be brought back onto the board in a vacant or vulnerable location within the enemy's home base. A throw of one would enable the captured piece to come back onto the board at the far left triangle, provided that location isn't 'protected'.

To complete the game, you must first get ALL of your pieces into your home base, before you can begin bearing off. Bearing off is a flashy name for a straightforward process, and simply means removing pieces from the board according to your dice rolls. If you throw a six, you can remove a piece from the sixth position (counting from left to right). If you throw a high number, but there are no more pieces in that

position (or higher), you may remove a piece from the next lowest position.

If you throw a double, you may use each number twice, giving a total of four moves. If you find yourself in a position where you can't move, either because you have trapped pieces on the bar or all of your possible moves are blocked by protected pieces, click on the dice to end your turn.

The main art of playing *Backgammon* is to move your pieces around the board, causing as much trouble to the opponent as possible, whilst leaving yourself vulnerable as rarely as possible.

CHINESE CHECKERS

This six-player game is a stimulating variant on Draughts. When the game has loaded, you'll be presented with a star-shaped board containing six coloured zones, each of which is filled with pieces. The object of the game is to move all of your pieces from one zone to the one at the opposite side of the board, forming the same pattern in that zone as they did in your own.



The board is divided into triangles, and the pieces move along the edges of the triangles, landing on the vertices (corners). A piece may be moved one position in any direction, unless it's jumping. Pieces can jump any adjacent piece on the board, provided the position beyond is empty. Multiple jumps can also be made when the arrangement of pieces is such that having landed from one jump, another is immediately available. As long as this is the case, the player can continue jumping.

To actually move a piece, all you have to do is click on the piece to be moved and on the place that you want to move it to. Before you start playing, you'll need to tell the computer which of the players is human, and to do that you'll need to go into the Player menu at the top of the screen. Once there, you'll notice that all six players are listed by colour. If you move the cursor on to one of these players and release the mouse button, the computer will toggle between human and automatic control. A lick means that the computer will control that colour.

You may also want to set the com-

LOADING YOUR DISKS

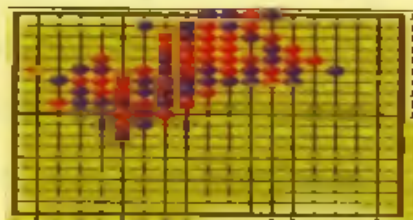
Both disks boot automatically from the internal drive. Disk 20 starts with a tune and a pic, followed by the menu screen. When it's loaded, kill the tune by pressing the right mouse button then press the function key of your choice to load a program. To load Disk 21's programs just use the function keys.

THE CU COLLECTION

puter's skill level if it's controlling any of the pieces. To do this, go to the Level menu and select the difficulty level that you require ranging from one (easiest) to seven (most skillful).

GO MOKU

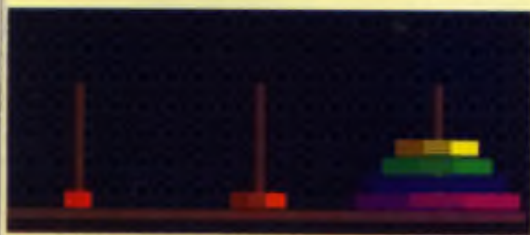
The player's objective in this ancient two-player game, is to place five stones in an unbroken row with players taking it in turns in placing stones. To place a



stone, simply point at the place you want the stone to go, and click the left mouse button. If you're having difficulties, you can ask the computer to suggest or play your move for you by clicking on the options at the side of the screen.

PEG PUZZLE (THE TOWER)

The object of this simple puzzle game, is to move all of the pieces from the left-hand peg to the one on the right so that they form the same pyramid shape. The only rule is that you can't put a larger piece on top of a smaller one. To move the pieces, click on the required disc with the left mouse-button and hold the button down whilst you drag the piece to its destination.

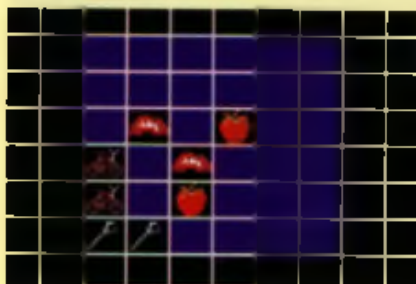


MODERN MASTERPIECES

AMIGATRATATION

This simple memory test game is ideal for younger children. Based on the card game 'Fish', the objective is to locate all of the matching pairs of pictures by remembering which pictures have previously been revealed. The size of the playing area can be altered by clicking on 'Size' whilst the number of players can be set by clicking on the number beside the 'Players' option.

When you begin, the board consists of a number of blue rectangles. By clicking on any two of these, two pictures will be revealed. If the two pictures are the same, they'll remain face up and the player will receive one point. If not, they'll be covered up again ready for another attempt.



DILEMMA

This enjoyable and addictive game demonstrates the sort of quality that can be produced using AMOS. From the intro screen you can increase or decrease the starting level using the left button, whilst the right mouse button takes you into the game. Your aim is to fit all of the specified pieces into the green grid at the centre of the screen so that no spaces or pieces are left over. At the start of a game, some of the pieces at the bottom of the screen will have numbers above them. These are the pieces available for that round, and the numbers tell you how many of each one are available.

Click on a piece to select it, and if you change your mind click on 'Piece to Bank' and the shape will be returned to the store at the bottom of the screen. Once selected, the pieces can be flipped, mirrored or rotated before being placed on the grid. The game is played against the clock, and the amount of time remaining is indicated under 'Bonus' at the top of the screen. And the levels gets progressively larger and harder to fill. Press the CTRL and C keys simultaneously to quit the game.

KAMIKAZE CHESS

This game presents you with a stimulating inversion of Chess in which the objective is to lose all of your pieces before your opponent does.

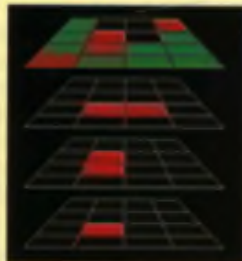
Kamikaze can be played by two humans, or against the computer. All of the pieces behave normally, bar two additional new rules. If a piece can be taken, it **MUST** be taken, and there's no such thing as Check or Check Mate. In



fact, the King cannot be sacrificed until all the other pieces have been lost, but in the mean-time it should be kept out of the way so that you're not forced to take anything with it.

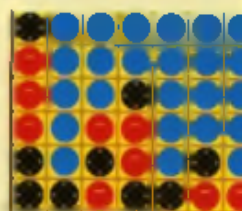
TIC TAC TOE

Noughts and Crosses is perhaps the simplest game in the world to play, but this version adds another dimension — literally! *Tic Tac Toe* is played on a four-tier board, and you have to place four pieces so that they form a line. The line can be vertical, horizontal, diagonal, up-down or any combination of these. To play a piece, point at the square you wish to occupy, and click the left mouse-button. To restart the game, select 'New Game' from the 'Actions' menu. Incidentally, the computer will highlight the winning line.



UP AND DOWN

Rounding off our Modern Masterpieces is a neat version of that brain stretching game, Connect Four. Counters are dropped onto the board from the



top, where they slide down until they hit either another counter or the bottom of the board. All you have to do is place four counters in a straight row, either vertically, diagonally or horizontally.

To take your turn, just click on any of the spaces at the top of the board. *Up And Down* can be played by two players, either human vs human, or human vs computer, and you can select these from the 'Project' menu at the top of the screen. Switching the speech off from the 'Sound' menu will greatly speed up the game.

ARCADE ARENA

AMOEBA INVADERS

What can one say about *Space Invaders*? This version is faithful to the original game and contains all of the elements that made it such a hit. All you have to do is survive and stop the aliens from landing, which they'll do if you take too long to kill them. As you progress, each successive wave of aliens will start a little closer to the ground.

BALLY III

Another popular game from the dawn of arcade history was *Qix*. This version offers several enhancements over the original, the most obvious of which is its lightning fast playing speed. Using the joystick, you have to 'carve up' the pitch

into sections. Each time you create an enclosed section, it will be coloured blue. Every level has a target percentage which you must try to fill in.

Of course, it's not quite that straightforward because the pitch is patrolled by 'bouncers' which will kill you if they bump into your trail while it's yellow. Rushing around the perimeters are 'seekers' which also try to bring your career to an untimely demise. If you try to turn back and retrace your steps you'll instantly lose a life for cowardice!

COSMOROIDS

Wandering around in space, you find yourself floating in the midst of the asteroid belt. As a result, you've got to blast the rocks and stay alive in this excellent arcade conversion. Moving the joystick up will engage the drives of your ship, and hitting fire will unleash a burst of explosive death for any hapless rocks that stray into the line of fire.

In special emergencies, pressing the space bar will engage your hyper-space drives, instantly teleporting you to another part of the screen. Be warned, however, you could find yourself teleporting out of the frying pan and into the fire!

MISSILE COMMAND

A superb conversion of another old fave. Using the mouse you must defend your bases by firing missiles at the invaders.

Press the left button to shoot but as your supplies are limited, make every shot count. Start the game by pressing 1 or 2 to indicate the number of players, or Escape to return to the main menu.

VARIETY VANGUARD

CIRCUIT WARS

This fascinating and original strategy game places up to four players in an electrical arena where the object is to drain your opponents' power until they die. The game is played on a grid upon which a variety of electrical components can be placed, the most basic of which is a circuit. To wipe out the opposition you'll need to build a network which enables your Runners to reach them.

The game is played in three phases: the action phase when new pieces are played; the movement phase when Grid-runners are moved and switches are opened and shut; and the power-up phase where players regain crucial energy according to the extent of their network.

Due to the size of the instructions, we're unable to give you a full player's guide here, but if you use the PPMore option on disk 23, you can load the instructions from disk 22. They're in the 'Docs' directory of the disk, along with complete instructions for many of the other games.

DELUXE HAMBURGER

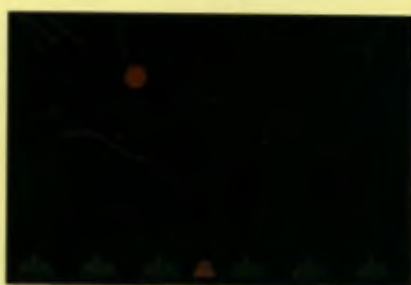
This is a strange shoot 'em up for people with a food fetish! There's only one simple rule to follow: if it moves, blast it! Can you make mincemeat of the enemies or have you had your chips?



Amoeba Invaders



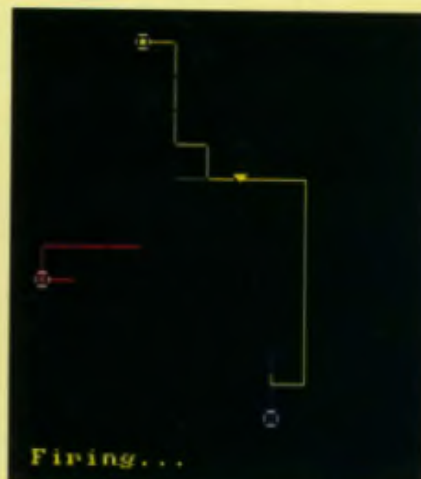
Bally



Missile Command



Deluxe Hamburgers



Circuit Wars

THE CU COLLECTION

EGYPTIAN RUN

We couldn't forget all the driving game fans out there could we? Using the joystick to steer through the pyramids, use the mounds to jump into the air, but be careful as a pyramid up the exhaust pipe will put paid to your desert rallying days!

MATCH PATCH

This enjoyable game is undoubtedly one of the best arcade offerings available in the Public Domain. Using your joystick to guide the character around the screen, you must kill the baddies. Each of the monsters is made from different elements and you'll need the exact weapon to kill them. You can change weapons by falling through the appropriate exit at the bottom of the screen. You'll reappear at the top, but watch out that you don't land on some psycho monster. Also, the monsters mutate if you shoot them with the wrong weapon. For example, shooting an ice monster with a stone weapon will change him into a storm demon.

MIRRORWARS

This unusual blaster pits you against a joystick-wielding friend in an explosive strategic shoot 'em up. Each player controls one of the two spaceships at the top and bottom of the computer screen. The player's objective is to blast his opponent before he's on the receiving end of such a volley but this task is made more difficult by the strip of mirrors which runs across the centre of the screen. These mirrors deflect the shots and, more often than not, you'll find the salvo of shots that you just fired bouncing back towards you, so caution is required. As you continue to play, the mirror grids become more and more complicated, and you'll find it increasingly challenging to predict the course your shots will take. Up to ten shots can be fired at a time by keeping the fire button pressed down.



STEPZ

If you remember the old chess board game of 'Fox and Geese', you'll be familiar with what to do in *Stepz*. Starting at the bottom of a checkered board, you must try and guide your piece to the top of the screen without getting caught by the 'Guardians'. However, the Guardians are rather stupid and can only move in one direction, and this is indicated by a large arrow.

To begin playing, select the difficulty level using the mouse (1=easiest). You'll then be prompted for a starting position, and the squares are numbered from left to right. Having selected where you want to start from, move your piece using the four arrow keys at the top-right of the screen. If an arrow bumps into you, you're caught and you'll have to start again.

TUMBLING TOTS

Help! The building's on fire and there are hundreds of defenseless babies inside in need of rescue. Fortunately, the fire brigade is on hand to help. All you have to do is catch the kids as they're thrown out of the window. Due to an oversight, the ambulance is a little way away so you'll have to bounce the nippers along until you reach it. Press space to begin the game, then use the '6' and '4' key-pad keys to move the firemen left and right.

Well, that's it. Twenty-one super PD games on a single disk with something for everyone, I think you'll agree. Keep a look out for future games disks - we've still got plenty of surprises in store.

DISK 23

THE UTILITIES DISK

Games are great for a spot of relaxation, but here's a selection of stimulating utilities. That's why we've put a great selection of them together on disk 23 which is guaranteed to save you a small fortune.

Before you start, you should take note that after exiting some of the programs on the disk, you'll need to press the Shift and Escape keys before continuing with your selections. If you want to switch the tunes off, press the right mouse button.

TUNE OF THE MONTH 1

This excellent up-tempo tune (which you can hear while the disk is loading), was composed by Kristian Kalevi Kuovo of Mustio in Finland. It features tons of great samples which you can rip out using *Protracker 1.1* or higher. I particularly like the James Brown guitar.

TUNE OF THE MONTH 2

On a quieter note, Patrick (Dexter) Glasby's 'Fantasy' demonstrates that it doesn't have to be loud to be successful. Paul, who comes from Portsmouth, has created a gently rolling tune that incorporates the best of classical music with a catchy modern drum beat.

Please note: Due to the large size of both tunes, you may have to reset your Amiga before loading them if you have loaded any other programs from the disk before-hand.

Both 'Tune of the Month' winners will receive a free CU subscription.

CLIP ART

In the Clip-Art directory of the disk, you'll find a fantastic selection of Christmas clip art. The images can be loaded into your favourite art package and coloured in to form a Christmas card. Peter Lee's art tutorial last month will help you create some stunning and original results. Alternately, you can load the clip art into any DTP package that accepts bitmapped images. You could then incorporate them into a Christmas newsletter or report.

DTP TEMPLATES

Continuing the DTP theme, we've included four templates to make creating your own labels a doddle. The templates are for use when creating video spine and front



Knightmare



Hi Quality Version Available on AMIGALAND.COM

"You are setting forth into another place, another time, another world," said Treguard, The Dungeon Master. "And what makes you think that you four mere mortals will succeed in the Quest when so many others have failed?"

I understood, at that moment, that our mission was going to take all our endurance, all our collective skill, and, most of all a depth of courage, that I wasn't sure we possessed.

Ever since ITV's award-winning series hit our screens, the world has been waiting for a computer game worthy of the name. The wait is over.

Tony Crowther's amazing re-creation has everything. Using the same game system that made *Captive* adventure game of the year for 1990, *Knightmare* makes dungeons and dragons games seem like nevis splashing around in a muddy puddle.

Knightmare is a sophisticated role-playing adventure where you are

challenged to solve complex puzzles, logic problems and riddles that reveal a rich, ever-more-rewarding storyline.

Your journey takes you deep into the dungeons of Dunshelm, to a cataclysmic meeting with Lord Fear and the unthinkable horrible *FrightKnight*.

Whether or not the meeting is terminal is up to you. You will need wisdom, tenacity, alacrity and, above all, courage.

But you have all those things, don't you? ?



Available for Amiga & Atari ST

BROADSWORD



MINDSCAPE

Knightmare is copyright Anglia Television and Broadsword Television.
Game copyright 1991 Mindscape International Limited.
Captive Copyright 1990-1991 Mindscape International Limited. All rights reserved.
Written by Tony Crowther.



ANGLIA
Television Limited

For your local dealer, contact **Mindscape International Ltd**, The Coach House, Hooklands Estate, Scaynes Hill, West Sussex RH17 7NG Tel: 0444 831 761

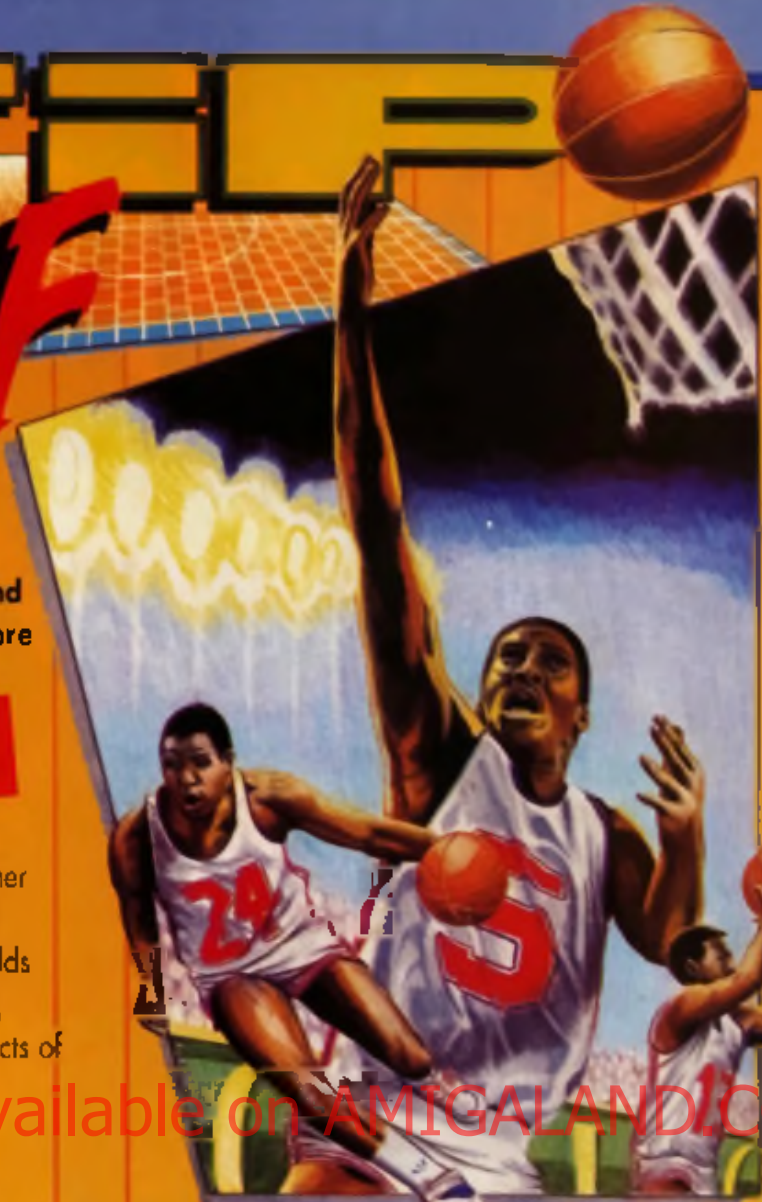
TIP OFF

The sheer pace of the game, end to end action and tactical game play is the core of TIP OFF, a basketball simulation -

A SIMULATION WHICH IS GREAT FUN TO PLAY

Players' skills, attributes and fitness together with the astute substitution of players and change of tactics banks by the coach, holds the key to success in basket ball. TIP OFF, therefore includes some managerial aspects of the game. The main features are:-

- Multi directional scrolling screen
- Five skill levels. Skill level of both teams can be set independently.
- 1 to 4 players option. Option to play against the computer or another player or team up with another player against the computer or another player or two players.
- Facility to practice skills and tactics.
- Facility to create a team at all skill levels and design tactics.
- Instinctive Joystick controls to dribble, pass, shoot or do a dummy. There are two running speeds, two types of dribbling and passing and five types of shots at the basket (Jump shot, Hook shot, Skyhook, Running Jump shot and Slam Dunk).
- Each player on the court is an individual with a unique mixture of attributes (Age, Height, Flair, Pace, Stamina and Composure) and skills (Passing, Dribbling, Stealing, Shooting and Jumping).
- Two types of leagues. Action Replay at 3 speeds.
- Extra moves are available using two independent button joysticks using the EXORLENCE System.



AMIGA, ATARI ST -
(ATARI D/S DISC ONLY)
IBM PC & COMPATIBLES
PRICE - £25.99



Amiga Screenshot Shown



© 1991 Arco Games

EASY TO PLAY - HARD TO MASTER

ANCO Software Ltd

THE CU COLLECTION



labels, audio cassette inserts and 3.5 inch disk stickers via *Pro Page* and other DTP packages which accept the same page format.

There are thirteen video spine labels on a standard sized page and to use them you only need to select the text gadget and after clicking in one of the boxes to select it, type the title

of the programs on the tape.

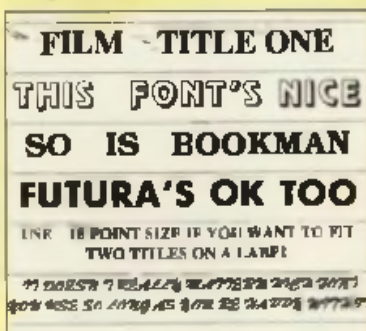
Best results will be produced if you select Text Style/Bold: Size 48: Justification/Centre Justified. If you want to put more than one title on a label, set the text size to 18 and you can put one title below the other. Due to their size, there are ten main video labels to a page, and by changing the font pitch (size) you can fit up to five lines of text on each one.

The cassette inlay page is divided between four inserts, which are themselves divided into two halves. This is so you can list the items on each side of a cassette without having to spend ages messing around with page justification and text offsets. Although you can use any size font you like when listing the tracks on each side of a tape, I find that an 8-point bold Triumvirate font looks best. If you own the font, Clarendon in a bold 18-point is very attractive for the side titles, but you'll have to set a top margin (of the text box) to make it fit neatly.

The final templates are for 3.5 inch disk labels. They're not designed to wrap around the disks, but merely to cover most of the face. This means that if you colour code your disks, the coloured portion of your plain labels will still be visible.

Yet again, the template allows you to create ten labels at a time, and these are divided into halves for neatness if you have a lot of titles on your disks. There's no ideal font size, although Triumvirate is the best style to use if you're going to be printing at smaller sizes.

You'll notice that there are only two little bars. The reason for this is that, when labelling, it's likely that you'll be dealing with many disks of the same type at each sitting (PD utilities, back-up copies, data disks or



IN 1979 THIS WAS THE PHENOMENON THAT SHOOK THE WORLD... SPACE INVADERS PROBABLY THE MOST FAMOUS COMPUTER GAME OF ALL TIME...

BUT, THAT WAS THEN...

High Quality Version Available on AMIGALAND.COM

REAL HATRED IS TIMELESS

LAST NINJA



Regarded as a licence within itself, the highly acclaimed Last Ninja series reaches an unequalled pinnacle of excellence with the arrival of Ninja 3. Seldom has a series of games won as many awards worldwide as The Last Ninja.

NEVER HAS SUCH A SERIES OF GAMES JUST GOT BETTER AND BETTER...

Available on Cartridge for C84 Computers and the C84GS Console. Also for the Amiga, Atari ST and IBM PC Computers.

SYSTEM 3 SOFTWARE

18 Peterborough Road, Harrow, Middlesex HA1 2BQ.

Tel: 081 864 8212 Fax: 081 864 4857

Ninja 3 is here and ready to explode onto your screen with the most glorious display of graphics and animated fight sequences ever seen in this type of game.



With a massive introduction sequence, incredibly detailed 3D background graphics and a more than generous helping of all-out action, Ninja 3 displays a degree of excellence never before experienced by even the most seasoned Ninja fan. Ninja 3 - A game of epic proportions.



Feel the realism, allow yourself to witness the magical world of Ninjitsu spiritualism, experience the mystical atmosphere of the Tibetan Temple. Remember, always remain in control of your stealth and cunning as you do battle once again with the most treacherous purveyors of evil - Kunitaki.



ACTUAL AMIGA SCREENS



Hi Quality Version Available on AMIGALAND.COM

THE CU COLLECTION

whatever). Because the margins and font sizes may be different for each type of disk, it's easier if you simply set up one title bar as you want it, then clone that eight times rather than having to change the default settings for each title.

SCREEN OF THE MONTH

Moving from music to pictures, Andover based Warren Kelling's Terminator 2 picture is obviously hand-drawn, as opposed to digitised, yet it recreates the elements of the T2 poster almost perfectly.

TEXT PLUS 2.2E

This great word processor includes many of the features found on most commercial packages. When



it's loaded you'll need to go to the Prefs menu to set the page width (in characters) and length (in lines). Then all you need to do is set the type of justification you require using the options in the Style menu and you're ready to start.

You'll find the Load and Save options in the Project menu, along with the printer routine which even allows you to number each page as it's printed. One important point when loading files into Text Plus: it expects all documents to end with .TXP. Any that don't will not load into the package. It automatically adds these characters to the file name when saving.

For further details, read the documentation on the disk.

NEXT MONTH

TWO MORE JAM-PACKED DISKS, CRAMMED WITH BRILLIANT GAMES DEMOS AND FABULOUS UTILITIES...

THIS IS NOW!! SUPER SPACE INVADERS



"TOTALLY BRILLIANT AND ORIGINAL - A MUST FOR ANY GAMES PLAYER... SUPERB!"

J. BARD.

"THIS GAME IS SO SEXY" C. EDGELEY

DOMARK

THE SEQUEL WITH NO EQUAL

What will you char



Knights of the Sky

Daring. Duels and Dogfights.

- Become a WWI flying ace, dogfighting with the greatest combat pilots ever.
- Help the Allies win the war in an accurate re-creation of the battle for control of the skies of Europe.



MicroProse Golf

So accurate it will improve your game!

- The greens and fairways are brought to life by stunning 3-D technology viewed from numerous 'TV' camera positions.
- Change club, stance, foot position and swing to see

accurately modelled results on any of six courses



Formula One Grand Prix

Crashing gears, smoke, roaring engines and burning rubber

- Race on all 16 Grand Prix circuits for any of the current teams in an attempt to be Formula One champion.
- Study the track, fine tune your

car, and strap on your seat belt for the most realistic racing simulation short of driving a real F1 car.



Covert Action

Solve the mysteries of international espionage.

- Tap phone lines, crack complex codes and break into buildings around the globe.
- Piece together the clues as a top special agent to outfox worldwide

criminal plots from today's headlines



MicroProse Simulation Software -

Change into tonight?



MicroProse Designer Software.

From a wardrobe brimming with classics it can be difficult to make a choice. You can slip into something different every night.

Produced to the highest quality with rigorous attention to detail, the MicroProse software collection gives you experience after experience, time after time.

Hi Quality Version Available on AMIGALAND.COM

Become a World War I Ace, a world class golfer, a Formula One champion, and an undercover espionage agent. Worlds of opportunity, adventure and excitement.

Get into MicroProse software tonight and bring your computer to life.

For details of your local dealer or a free brochure write to:
MicroProse, Unit 1, Hampton Road Industrial Estate, Tetbury, Glos.
GL8 6LD. Tel 0666 504326

MICRO PROSE™
SIMULATION • SOFTWARE

- You're not properly dressed without it.

COMPACT

★ CDTVs to be won, plus £30,000 of giveaway, thanks to Imageworks ★

HOW TO USE THE SCRATCHCARD

It's giveaway time again, as CU Amiga teams up with Mirrorsoft to bring you the ultimate in easy-to-enter competitions! So get ready to exert that grey matter, because you could be on your way to winning one of four CD-TV units...

Attached to the cover of this very magazine is your key to winning a CD-TV. Under the card's three scratch panels lurk the clue to your prize, and the other side gives details of how to claim it...

THE GREATEST SCRAPE...

1. Scratch off each of the panels to reveal the messages underneath.
2. The card will reveal an 0839 number. If this is the case, then ring the number.
3. The recorded message will inform you that you have won one of the following:
 - One of four CD-TV units;
 - One of 200 Mirrorsoft games;
 - Or a massive discount from one of the Mirrorsoft games listed in the message

Once you know what you have won, you must follow the relevant instructions:

If you have won a CD-TV you must fill in the back of your card and send it to Steve James BY RECORDED DELIVERY to CU Amiga, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU. We will get in touch with you, and organise the delivery of your prize.

If you have won one of the 200 free Mirrorsoft games, listen to the recorded message to make your choice and fill in the back of your card with your name, address and chosen game. Then put it in an envelope and send it to Mirrorsoft at Irwin House, 118 Southwark Street, London, SE1 0SW. They will then verify your claim and your game will arrive within 28 days of the competition's closing date.

If the message reveals that you have won a huge discount off a Mirrorsoft game, then ring the number to find out which games are discounted and what meagre price they can be snapped up for. Make your choice from the games available, and send a cheque or postal order made payable to Mirrorsoft along with your filled-in Scratchcard, complete with your name and address. Your chosen game will then appear within 28 days from the competition's expiry date.

IMPORTANT! ALL CARDS AND DISCOUNTS MUST BE RETURNED BY THE 26TH OF JANUARY 1992 (WITH THE EXCEPTION OF OUR FOREIGN READERS WHO SHOULD SEE THE SEPARATE BOX). CLAIMS RECEIVED AFTER THIS PERIOD WILL NOT BE ACCEPTED. SEE THE RULES BOX FOR FULL INSTRUCTIONS.



CRACKERS

★ HERES WHAT YOU CAN WIN ★



Mirrorsoft are heading into the 90s by supporting the CD-TV and are offering you the chance to enter the future with them. There are no less than four CD-TVs up for grabs, so before long you can play specially extended CD-TV versions of such Mirrorsoft classics as *Xenon II* (including virtually all of Rhythm King's back catalogue in its soundtrack) and a greatly improved *Falcon*.

MAGIC NUMBER 0839 numbers are charged at 34p a minute cheap rate, and 45p per minute during peak hours. Also, if you win a discount, send either a cheque or postal order made payable to Mirrorsoft.

FOREIGN BODIES Our overseas readers won't be able to ring through to the numbers, so we have specially extended the dates to take this into account. Next month, we'll be printing a full list of what's on the end of the lines, and any overseas readers will be able to send in their cards, requesting their prize or discount. The closing date is February the 26th, so there's plenty of time to enter.

RULES IS RULES The competition isn't open to employees of EMAP and Mirrorsoft. All UK discounts are valid until the 26th of January only, whilst overseas readers have until the 26th of February. Winners of the CD-TVs **MUST** send their entry by recorded delivery, but no responsibility can be taken for lost cars. When sending money for the discounted games, please refrain from using cash. And make the cheques and postal orders payable to Mirrorsoft. The decision of Mirrorsoft and CU Amiga is final. No correspondence will be entered into. All enquiries about free games and discounts to Mirrorsoft on 071 928 1454.



COMPACT CRACKERS

By Way Of A Bonus, Mirrorsoft Are Also Offering over 100 Of T-Shirts In A Superb Lucky Dip. Interested? Read ..



What A Lottery We've Got!

As well as the CD-TVs, the hundreds of games, and huge discounts, Mirrorsoft have also put over 100 assorted T-shirts to the first lucky winners pulled from the (very large) hat. These sartorial extravaganzas include T-shirts promoting *Mega-Lo-Mania*, *First Samurai*, and some limited edition San Francisco 49er shirts to celebrate the release of *Cisco Heat*. To stand a chance of winning one, simply read the blurb about the games listed and shown below and, using your knowledge of the current games scene, write each title's missing name in the space on the entry form provided.

HOW TO ENTER

On the back of your scratchcard there is a cover with the legend **1 VE IDENTIFIED THE FOUR GAMES AND THEY ARE...**. Actually, as you can see, there are only three to identify, so just fill in the **THREE** game titles in the space provided. Then send it with your card to Mirrorsoft, who will draw the competition and forward the prizes to any winners.

against each other in an attempt to reach the end of each stage within the ever-decreasing time-limit. Other cars, buses and taxis get in your way, and must be avoided or looted at to move, and your high-speed driving takes you from the city into the weird surrounding areas of David Lynch's *Twin Peaks*. Still, at least there's no chance of the Police putting paid to your chances!

GAME 3

Those 'Heroes In A Half-Shell' are back, and this time they are starring in a massive scrolling beat 'em up which combines huge sections of beat 'em up action with the many characters from the TV cartoon. April O'Neill has been kidnapped and whisked away by Krang, so you and a friend must don the guise of those bandana-wearing heroes and undertake the mission to rescue her. The action involves making your way through a series of scrolling stages, whilst using whatever comes to hand to beat up the bad guys. What's more, huge guardians are waiting for a showdown at the end of each level, and must be hit repeatedly before they give up the ghost. With the addition of subterranean bases, skateboarding sections and a fight inside Krang's base, it'll take ages before April is freed.

GAME 1

Past meets the future in feudal Japan, as Vivid Image return to the game scene with one of the most visually-impressive beat 'em ups to grace the Amiga. Cast as a muscular young warrior, your Master has been killed by an known creature who has escaped through a time portal to futuristic Tokyo. Following the beast, you must traverse the game's five levels in an attempt to avenge your slain master. To aid you in your task, your character is skilled in the martial arts, and can also summon

extra weapons and magical spells to aid him. At the end of the game awaits a final confrontation, but not before the hero has to make his way across a moving train and through the dank, polluted sewers of 20th century Tokyo.

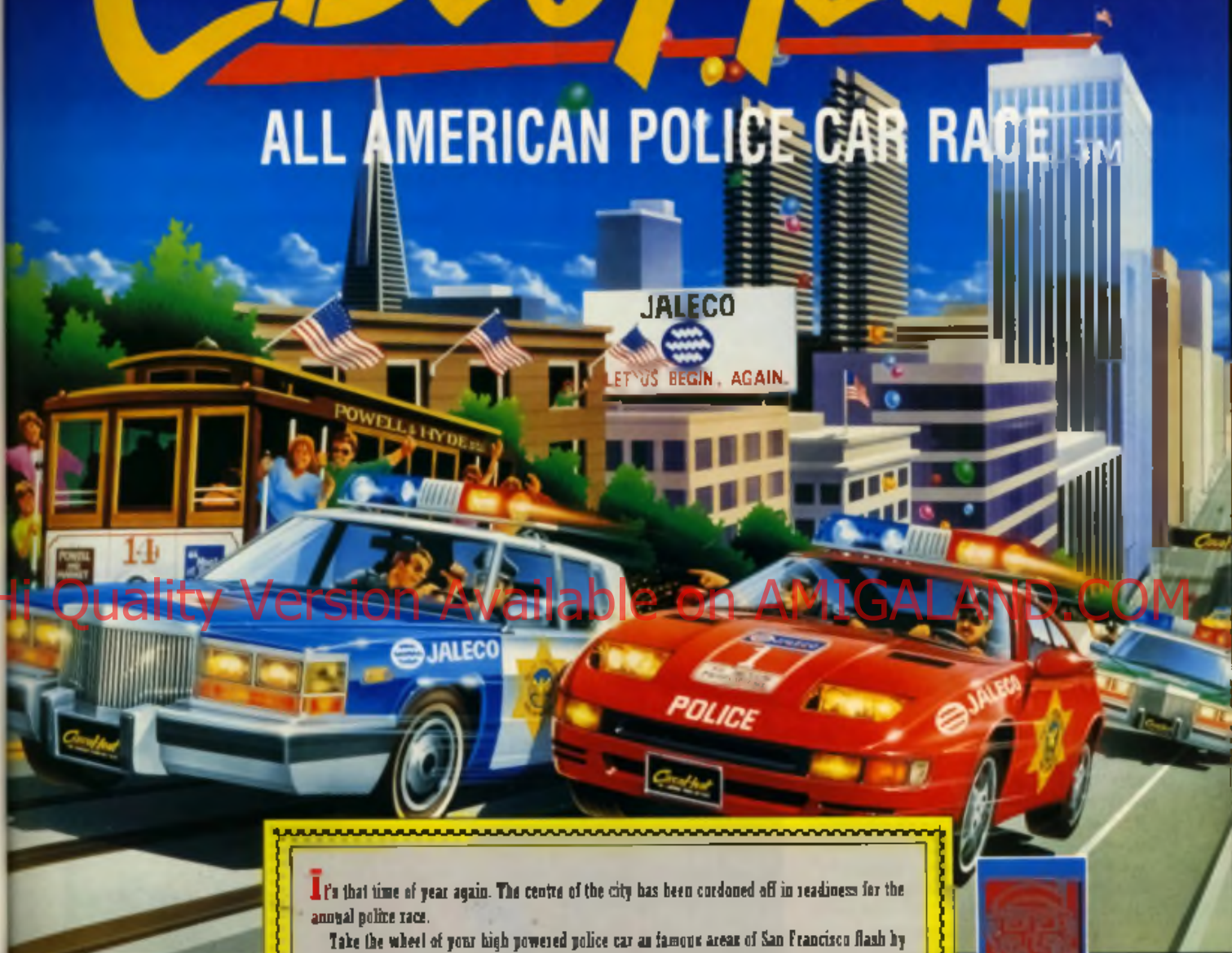
GAME 2

It's the race of the century as the the San Francisco Police Department prepare to burn rubber through the five areas in their beat. Starting in the busy streets of the city, they must race



Cisco Heat

ALL AMERICAN POLICE CAR RACE™



Hi Quality Version Available on AMIGALAND.COM

It's that time of year again. The centre of the city has been cordoned off in readiness for the annual police race.

Take the wheel of your high powered police car as famous areas of San Francisco flash by with exciting realism... The Golden Gate Bridge, Fisherman's Wharf, China Town and many more; as you head for the finishing line at Treasure Island.

With 5 levels to tackle, only the top class drivers can make it - so hit the gas pedal and race for glory.



Image Works, Irwin House, 118 Southwark Street, London SE1 0SW. Tel: 071-928 1454. Fax: 071-581 3494

©1991 Irwin Ltd. Cisco Heat™ is a trade mark of Jaleco Ltd. Irwin. This game has been manufactured under licence from Irwin Ltd. Irwin
© 1991 Image Works Ltd. Image Works is a brand name of Microsoft Ltd.

THE WONDER

Computer animation reached new heights in James Cameron's Terminator 2, and is set to explore other avenues in Angel Studios' adaptation of Stephen King's Lawnmower Man. Can the Amiga ever hope to achieve such wonders? CU watches it bridge the gap.

Pretty sexy, eh? Most of the screenshots on these pages were developed by Angel Studios in California for a new feature film based on a Stephen King short story, the Lawnmower Man. But there's more to these images than perky pixels and cute colours – each one tells a few thousand words about the near future of graphics technology. Here's twelve hundred of them to whet your appetite.

The best news is that professionally animated graphics like these don't simply rely on massive processing power. What you see here is just as much the result of the steady refinement of new skills and techniques for creating computer-generated moving images. That means that your Amiga monitor could soon be benefiting from the lessons currently being learnt by the professionals. Sooner or later, these techniques are going to change the images you see on your screen at home, even if the technology itself takes a little longer to catch up.

Even today, the graphics tools in use at, say, Lucasfilm's Industrial Light and Magic, Pixar or Angel Studios are spawning 2nd cousins within the home computer market – your own collection might feature *Sculpt 4D* or *Deluxe Paint IV*, for example. However, the skills to optimise packages like these are still filtering down into the Amiga development market as programmers and computer artists in Europe steadily acquire a whole set of newly-evolved techniques; vital skills without which the graphics we crave simply can't be put together.

So, what goes to make a photo-realistic computer image? To the professional computer animator, the real world isn't just a collection of objects to be modelled, rotated, scaled, and animated – it's a vastly complex scenario that incorporates textures, ranging from simple repeated patterns to chaotic surface



Hi Quality Version Available on AMIGALAND.COM

ERSTUFF

characteristics, all featuring different degrees of light reflection or absorption; multiple light sources of varying colour, direction and intensity; particle systems (water splashes, for example) in which myriads of tiny objects inter-react to create a single event; colours of varying hue and luminosity. Get the picture? Getting the graphic takes just a teensy bit longer.

The first step lies in the pre-production process – simply deciding exactly what the sequence is going to show. A client coming to Angel Studios, for example, will usually come armed either with a storyboard, artwork, or simply a verbal description. It's vital for an animator to get involved even at this early stage, as he or she will know what the technology can and can't do and, on a more specific level, the limits of their own proprietary software.

The next step involves taking the objects in the scene and modelling them. An object model can start with a set of photographs, an artwork, or even a physical object. Take the human head, for example. Wandering around Angel Studios you'll see several snapshots of people who seem to have some sort of

VIRTUAL SEX! Most of the pictures you see here come from *The Lawnmower Man* – a new feature film due for release in early 1992. The storyline tells the disturbing tale of a doctor whose ambition drives him to test his advanced learning and Virtual Reality therapy on a human being. The results of this experiment turn a simple-minded gardener into a super-intelligent human being.

The film is unique because it features an extended sequence (over seven minutes in all) of computer-generated footage, showing two of the principal characters interacting within a futuristic 'virtual reality' environment. They're not just play-leg games, either – stand by for the first Virtual Sex sequence in cinema history.

Angel Studios, responsible for the computer animation, worked to a six month schedule to complete the project, producing 76 seconds of effects each month using four animators, two software programmers and an art director. The environments were created on Silicon Graphics computers using a combination of Angel Studio's proprietary *SceneIt*™ software and *Wavefront*. *The Lawnmower Man* is based on a tale by Stephen King, directed by Brett Leonard and produced by Edward Simons, previously responsible for *The Stud*, *The Bitch*, and *Howling III, IV, V, and VI*.



The bubbles have a tale to tell here – they're a typical example of a simple particle system, in which numerous single elements have to obey related movement laws to achieve a single effect.

warpaint fetish. In fact, the geometric markings on their faces serve as guides to an animator who will later have to construct their facial anatomy and expression using polygons as building blocks. Dividing the area around the mouth, for example, into a network of triangles and then taking a sequence of shots as the subject smiles, provides an immediate reference for the transformations the triangles will undergo. Once these models have been constructed on the computer, the co-ordinates of each

polygon can be stored to form a database from which the object can be reconstructed from any angle.

Now we need to add a spot of life to our creation. The choreography of wire-frame models is both technically and artistically demanding. Where it relates to real-world objects – the whale in the manne photograph on these pages, for example – this will almost certainly involve the animator in a prolonged study of film footage. Human movement is generally well-known to animators,

but how does a monkey stand up? Even more problematic, how does the musculature in a dragon's jaw behave when it spouts flame? Video games operate at a low enough level of detail to avoid these thorny problems – but an animator working on a



The *Running Man* sequences are part of a Virtual Reality environment within the film, which features realistically-animated computer representations of the actors.

TAKE ON THE BEST IN THE WORLD...

COMPETE AT THE HIGHEST LEVEL!!

"The main essence of sport is a race against opponents rather than against time... to win is the mark of the master"

- OVER 2,000 DIFFERENT COMBINATIONS OF EVENTS
- MOST IN DEPTH MULTI SPORTS SIMULATION EVER
- SUPERB GRAPHICS
- UNIQUE USE OF VECTORS IN SPORTS EVENTS
- UNUSUAL PERSPECTIVES THAT MAKE FOR GREAT GAMEPLAY
- COMPETE AGAINST OTHERS FOR THE BIGGEST SCORE
- TOTALLY ORIGINAL LINK EVENT; THE MULTI-COURSE MARATHON



AVAILABLE ON:
AMIGA, ATARI ST,
IBM PC &
COMPATIBLES

INTERNATIONAL SPORTS CHALLENGE



CYCLING

Using 3D vector graphics the unique gameplay combining strategy with sheer powering on the joystick makes this sport like no other sport ever seen on computer.



SHOW JUMPING

Unique perspective giving a realistic feel. Different course offering different challenges.



SHOOTING

4 totally different events offering a wide spectrum of challenges from pistol to double barrel shotguns.

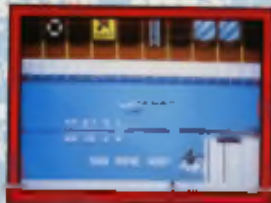


DIVING

Over 40 dives to pick from. Unique control method make for superb handling of diver

animations giving unsurpassed realism and gameplay.

Authentic scoring shows how you have performed in each part of the dive.



MARATHON

This strategy event linking all the other sports allows the competitor to compete in the ultimate challenge,

with 26 weeks being the average training period and diet etc. being so important

- 4 courses
- Choice of six different runners
- Changes in terrain, weather, altitude.



SWIMMING

Test your skills in the 100m Breaststroke, 200m Freestyle, 400m Butterfly or 4 x 100m Medley.



6 SPORTS COVERING 21 EVENTS

Swimming, Cycling, Show Jumping, Diving, Shooting and even the Marathon, all superbly recreated using a combination of stunning 3D vectors and big colourful sprites, to give Realistic Graphics and Enhanced Playability

EMPIRE SOFTWARE • THE STAIRWELLS, LONDON NORTH TRADE CENTRE, BASILDON, ESSEX SS11 4DJ TEL: 0756 54113

THE WONDERSTUFF

computer-animated movie risks spoiling an entire sequence if just one element moves unnaturally.

After motion comes colour and lighting. Having created a 'skin' for each object, surface attributes such as colour and texture need to be defined and assigned. Sometimes, as with the models themselves, these can be captured from the real world (a gravel pathway, for example) and then digitised. Other textures may have to be defined as complex formulae to permit real-time recalculation during object movement or other transformation.

Light source shading is already familiar to home computer users - but most of the images we're accustomed to seeing



The whale's animation uses a computer model based on real-life movement patterns.

COMING SOON TO AN AMIGA NEAR YOU?

This image comes from one of the most exciting sequences in the film, where the players indulge in a game of CyberBoogie - a very fast moving arcade type game played in virtual reality.

Players mount 'sledges' like the one seen here and negotiate a series of obstacle-strewn landscapes at very high speed. The shIRring perspective, rapid action, and light sound makes this a truly shirt-drenching experience!

And, just in case you'd like to have a go, there are strong indications that this sequence in the game is to be produced as a coin-operated product also as a home computer video game product using Amiga technology. The ultimate game could soon be burning the phosphor on your own system - all details currently under wraps, but stand by for a CU exclusive on the game in the very near future.



feature a single source of illumination. However, the varying reflectivity of surfaces in the real world effectively creates multiple light sources even where a single light generator is present. And, of course, each source can vary in direction, colour, and intensity.

So far, all these steps can be accomplished at low resolution. Data for all picture elements is stored in the scene database and at this stage the artist has to step back and let raw computer muscle transform this information into the final image. Rendering, as it is called, is a

lengthy operation even on powerful machines and in animation work has to be done separately for each frame. These frames are stored on hard disk and transferred directly onto video tape or film.

Each photograph on these pages comes from an animation sequence featuring hundreds or even thousands of frames. Together with the work done by companies such as Pixar and George Lucas' Industrial Light and Magic, they represent the state-of-the-art in computer animation.

Hi Quality Version Available on AMIGALAND.COM

Pure Entertainment !

ST - AG - PC



RICK DANGEROUS 2

Five huge levels of traps and puzzles, vertical and horizontal scrollings, varied backgrounds, sprites and sophisticated cartoon sequences.

FALCON



From test flights to aerial combats in your F-16, defend your base from enemy tanks and MIGs attacks.

MIDWINTER



A new Ice Age grips the world and along with fellow pioneers you live on the Midwinter Isle, the last habitable oasis on Earth.



SPEEDBALL 2 (Not on PC)

Take control of Brutal Deluxe team, the worst team of all time and turn them into champions.

TV SPORTS FOOTBALL



A real arcade/action game attacking as well as defending. Individual or team statistics available for you to elaborate a strategy.

• Screen shots on other formats may vary
 RICK DANGEROUS 2 © CORE DESIGN © MICROSYSTEMS
 FALCON © MIRRORSOFT MIDWINTER © MICROPROSE
 TV SPORTS FOOTBALL © ADDICTIVE GAMES SPEEDBALL 2 © The Running Brothers
 © MIRRORSOFT IBM is a trademark of International Business Machines. ATARI ST is a trademark of Atari Corporation. AMIGA is a trademark of Commodore Amiga Inc.

UBI SOFT!
 Entertainment Software

THE **WONDERSTUFF**

STARTING OUT

But, of course, not everyone can afford to – or even want to – experiment with abstract 24-bit colour shapes. Others prefer to aim for the pocket rather than the sky, perhaps with the thought of becoming a graphic designer for a leading games company in mind. Rik Haynes finds out that, for these people, good, old-fashioned manners, as much as brilliance, counts. . . .

Some puritans would have us believe graphics aren't that important, but most players wouldn't be interested in games if the sprites and backdrops look like they'd been drawn by colour-blind nursery school pupils. That's where graphic designers come into the, erm, picture. They fuel our

visual journey to the fantastic lands seen in *Heimdall*, *Dragon's Lair* and *Shadow of the Beast*. Without the unique talents of these micro Michelangelos and light-sourced Leonardos, entertainment software would be pretty desperate and, by now, probably dead. So, what skills does the

average artist need for the job and how much can they expect as a reward for such an indispensable contribution?

'Talent isn't enough,' insists Martin Kenwright, co-founder of Digital Image Design, one of Britain's brightest software development companies. 'It's

all down to conduct. We get so many young chaps coming to us who announce they can produce graphics better than those seen in ninety percent of games. We're normally very busy but we'll always take the time to chat. The first twenty seconds on a phone can usually sell or expose a person. We reject nine cases out of ten. Overall, we're looking for professionalism and, preferably, some sort of training in art.'

As chief graphic designer behind the award-winning *F29 Retaliator*, newly-unveiled *Robocop 3* and *Epic*, Kenwright certainly knows all the pitfalls for people trying to break into the business. 'I learnt the hard way,' he confides, 'Judging by the usual mistakes made, originality and imagination are probably the two main things needed to succeed.'

The Bitmap Brothers are one group of games developers constantly complimented for their work, especially the graphics found in titles like the best-selling *Speedball 2*, *Gods* and *Xenon II*. 'Graphic artists and programmers are

SUNSHINE ON A RAINY DAY

These impressive visuals are the handwork of Toby Gard, a fresh-faced Essex boy straight out of Southend's art college. Fifteen months ago, the Amiga provided his first steps into the world of computer graphics. After finishing an A-Level foundation course in art, he recently won second prize at the prestigious Edinburgh Computer Animation Festival run by Amiga

Centre Scotland. Toby spent a little under three months drawing the 2,000 frames of atmospheric animation seen in *Shadows*. Naturally enough, he needed a holiday after all

that hard work. He managed to get back from the Soviet Union a few days before *Gerby* took his infamous summer break! Now he's got all that out of the way, Toby is planning to send off his portfolio to any interested software house. Call (0245 420312) if you want to find out more...



Hi Quality Version Available on AMIGALAND.COM



Like many artists, Gard prefers to sketch out his work on paper before transferring his ideas to the computer.



'The girl looks quite out of place when compared to the others,' reasons Gard. 'She was drawn during my 'Disney' phase'



Pride forms one of a projected series based around the seven deadly sins. Unfortunately, Gard lost interest in the project and no more are planned in the near future.



The inspiration for this picture came from an Indian video Gard rented from his local video shop. He used an airbrush-style technique to capture the texture of the woman's skin.



Here's another striking picture from Gard's impressive portfolio. This one took over a week to complete due to the subtle use of colours and his patience to experiment with the Amiga's palette.

equally as important in our company. Ideally, we're after people who are adaptable,' says spokesperson Eric Matthews. 'You must be good at static background screens and animation work. Animation is really the important thing. You've got to have some animation skills or you won't be able to cut it. Just show some versatility. Maybe a series of frames depicting a character walking, jumping, crouching, and so on.'

FISTFUL OF DYNAMITE

There are a few simple guidelines to follow when creating and presenting your portfolio of sprites, backdrops and animations. Firstly, you must learn how to use *DeluxePaint III* or *IV*. This popular graphics package from Electronic Arts is the defacto standard among artists, designers and programmers in the games sector.

Formal qualifications aren't needed but can help. Just play around and experiment until you think your artwork has reached a similar or superior level to those seen in games currently being produced by the professionals. First impressions are very important. It's best to be original rather than devise improvements on previous work. Before taking the plunge, ask your friends for their honest opinions and perhaps some suggestions on



Here's a couple of facial animations inspired by one of the characters from the cult Japanese animated movie, *Akira*. 'Akira has influenced me a lot,' admits Gard. 'Some of the facial expressions they manage to pull off are exceptional and it really is state-of-the-art animation.'



what needs to be altered or totally deleted.

Always send your art on a single floppy disk with files compatible with the latest version of *DeluxePaint*. Never rely on a fancy video to sell your graphical genius. Image quality gets distorted on video and, think about it, how many people have a VCR in their office?

'Videos can be faked dead easy,' confirms Kenwright. 'There will never be any problem with your work being ripped



ACTION



THE WORLD'S CARTRIDGE IS

NOW WITH
A

JUST LOOK AT THE UNMATCHED RANGE OF FEATURES

● SAVE THE ENTIRE PROGRAM IN MEMORY TO DISK

Special compacting techniques enable up to 3 programs to fit on one disk. Now saves directly to disk as Amiga Doc - reloads independently of the cartridge - even transfer to hard drive! Works with up to 2 Mega of Ram - even 1 Meg Chip Mem (Faller Agnus).

● SLOW MOTION MODE

Now you can slow down the action to your own pace. Easily adjustable from full speed to 20% speed. Ideal to help you through the tricky parts!

● SUPER POWERFUL TRAINER MODE

Now with DEEP trainer. Even better than before - allows you to generate more or even infinite lives, fuel, ammo. Perfect as a Trainer Mode to get you past that "impossible" level. Easy to use.

● RESTART THE PROGRAM

Simply press a key and the program will continue where you left off.

● IMPROVED SPRITE EDITOR

The full Sprite Editor allows you to view/modify the whole sprite set including any "attached" sprites. PLUS A RANGE OF IMPROVED FEATURES.

● FULL STATUS REPORTING

At the press of a key now you can view the Machine Status, including Fast Ram, Chip Ram, RamDisk, Drive Status, etc.

● VIRUS DETECTION

Comprehensive virus detection and removal features to protect your software investment. Works with all presently known viruses.

● POWERFUL PICTURE EDITOR

Now you can manipulate and search for screens throughout memory. Over 50 commands to edit the picture plus unique on screen status "overlay" shows all the information you could ever need to work on screens. No other product comes close to offering such dynamic screen handling of frozen programs!!

● BURST NIBBLER

Now this super disk copier program is built into Action Replay Mk III. Just imagine a superfast, efficient disk copier program at the press of a key - no more waiting.

● JOYSTICK HANDLER

allows the user to select Joystick instead of Keypresses - very useful for many keyboard programs.

● SAVE PICTURES AND MUSIC TO DISK

Pictures and sound samples can be saved to disk. Files are saved directly in IFF format suitable for use with all the major graphic and music packages. Samples are displayed as screen waveform.

● MUSIC SOUND TRACKER

With Sound Tracker you can find the complete music in programs, demos, etc. and save them to disk. Saves in format suitable for most track player programs. Works with loads of programs!!

● PAL or NTSC MODES SELECTABLE

Useful for removing ugly borders when using NTSC software. (Works only with newer Agnus chips).

● AUTOFIRE MANAGER

From the Action Replay III preference screen you can now set up autofire from 0 to 100%. Just imagine continuous fire power? Joystick 1 and 2 are set separately for that extra advantage!

● MANY MORE INSTANT CLI COMMANDS

like Rename, Relabel, Copy, etc.

● IMPROVED RAM EXPANSION SUPPORT

Now many more external Ram Expansions will work with all Action Replay III commands.



HOW TO GET YOUR ORDER FAST!

TELEPHONE [24Hrs] **0782 744707** CREDIT CARD ORDERS

ORDERS NORMALLY DISPATCHED WITHIN 24 HRS. ALL CHEQUES POSTAL ORDERS MADE PAYABLE TO:



DATEL ELECTRONICS LTD.



GOVAN ROAD, FENTON INDUSTRIAL ESTATE, FENTON, STOKE-ON-TRENT, ST9 2RS, ENGLAND

FAX 0782 744222 TECHNICAL CUSTOMER SERVICE 0782 744324

Hi Quality Version Available on AMIGALAND.COM

ION REPLAY

III

DS MOST POWERFUL FREEZER-UTILITY
IS NOW EVEN BETTER!!

STILL ONLY
£59.99

TH A MASSIVE 256K OPERATING SYSTEM IN ROM OFFERING
A WHOLE NEW RANGE OF MK III FEATURES

AMIGA ACTION REPLAY SIMPLY PLUGS INTO THE EXPANSION PORT OF
YOUR AMIGA AND GIVES YOU THE POWER TO FREEZE MOST ANY PROGRAM

• DOS COMMANDS

Now you have a selection of DOS commands available at all times - DIR, FORMAT, COPY, DEVICE, etc.

• FILE REQUESTOR

If you enter a command without a filename, then a file requester is displayed.

• DISK COPY

Disk Copy at the press of a button - faster than Dos Copy. No need to load Workbench - available at all times.

• BOOT SELECTOR

Either DF0 or DF1 can be selected as the boot drive when working with Amiga Dos disks. Very useful to be able to boot from your external drive.

• DISKCODER

With the new 'Diskcoder' option you can now 'tag' your disks with a unique code that will prevent the disk from being loaded by anyone else. 'Tagged' disks will only reload when you enter the code. Very useful for security.

• SET MAP

allows you to Load/Save/Edit a keymap.

• PREFERENCES

Action Replay III now has screen colour preferences with menu setup. Customise your screens to suit your taste. Very simple to use.

• DISK MONITOR

Invaluable disk monitor - displays disk information in easy to understand format. Full modify/save options.

PLUS IMPROVED DEBUGGER COMMANDS

including Mem Watch Points and Trace.

IMPROVED PRINTER SUPPORT

including compressed/small character command.

PLUS A MACHINE CODE FREEZER MONITOR WITH EVEN MORE POWER!!

MORE FEATURES INCLUDING 80 COLUMN DISPLAY AND 2 WAY SCROLLING...

- Full M68000 Assembler Disassembler
- Full screen editor
- Load/Save block
- Write String to memory
- Jump to specific address
- Show Ram as text
- Show frozen picture
- Play resident sample
- Show and edit all CPU registers and flag
- Calculator
- Help command
- Full search feature
- Unique Custom Chip Editor allows you to see and modify all chip registers - even write only registers!
- Notepad
- Disk handling - show actual track, Disk Sync, pattern etc.
- Dynamic Breakpoint handling
- Show memory as HEX, ASCII, Assembler, Decimal
- Copper Assemble/Disassemble - now with suffix names

**REMEMBER AT ALL TIMES YOU ARE INTERROGATING THE PROGRAM IN IT'S
'FROZEN' STATE WITH ALL MEMORY AND REGISTERS INTACT
- INVALUABLE FOR DE-BUGGING OR JUST THE INQUISITIVE!**

AUSTRALIAN DISTRIBUTOR
Macro-Soft
 29 Lasecock Avenue,
 Lockleys, S. A. 5032
 Telephone (08) 234 5090
 Fax (08) 352 8308

UPGRADE INFORMATION
 OWNERS OF AMIGA ACTION REPLAY MK III CARTRIDGE
 CAN UPGRADE TO THE NEW MK III VERSION BY
 RETURNING THEIR OLD CARTRIDGE WITH \$7.95
 INCLUDING POSTAGE, PACKAGING AND H&B DUTY.
 PLEASE CLEARLY MARK THE OUTSIDE OF YOUR PACKAGE
 'ACTION REPLAY UPGRADE'

WARNING 1988 COPYRIGHT ACT WARNING
 Deal Electronics Ltd., neither condones or authorises the use of its products for the reproduction
 of copyright material.
 The backup facilities of this product are designed to reproduce only software such as Public
 Domain material.
 The users own programs or software where permission to make backups has been clearly given.
 It is illegal to make copies, even for your own use, of copyright material, without the clear
 permission of the copyright owner, or the licensee thereof.

Hi Quality Version Available on AMIGALAND.COM

THE WONDERSTUFF

off if you contact a reputable publisher or developer. We've all heard of horror stories in the past but this never happens anymore.'

He adds: 'We like people who can do a portrait of someone in the newspapers, like John Major or Madonna. If you can send a 16-colour graphic of them and it's of photographic quality, we'll go wild! Sprite-based animations should show your aptitude for games work. Not necessarily small sprites, they could be quarter-screen for facial movements or something. We'd also be after a full piece of artwork like a complete rendition of a landscape or city. Not just a fantastic stand-alone object against a black background. That doesn't work, we've got to see how people actually compose their artwork. We can instantly tell how good you are. We had one guy who sent us four disks full of animations of a little green man. It was really good, it obviously showed he knew how the sprites should be laid out but that's a skill anybody can pick up.'

As Matthew previously mentioned, it's essential to include some animations of at least one 'game character' performing standard moves, actions and tricks. Sprites with a size of 32x32 or 16x16 pixels are generally used in such examples. Oh, that idea of sprucing up the graphics from an old C64 release.

Forget it. 'We're more interested in people who can produce original art,' agrees Matthews. 'We're keen to see how you contend with limitations, say, in terms of available memory and the amount of colours. However, we can train our people to get round these problems.'

Neil Young, producer at Croydon-based Probe Software, perhaps the busiest conversion house in the entire universe, is rather frank about this ability, or lack of it! 'If you can't animate a sprite, you're no use to us.'

Probe have been busy devising the Amiga adaptations of *Alien 3*, *Smash TV*, *Teenage Mutant Ninja Turtles 2* and *SimEarth*. According to Young, a software manager or producer should phone you within a week or thereabouts if they think your artwork is good enough. If they don't get in touch, call them and find out where you're going wrong. Take any constructive criticism on-board, work on all your weaknesses, then try again.

FOR A FEW DOLLARS MORE

A successful graphic designer working freelance or full-time can earn anything from £7,500 to £35,000 a year. The sum largely depends on experience, track-record and reputation for sticking to deadlines. Anybody toying with the idea of joining the profession should take note of this final point. If it takes you six



More than 2000 frames of animation went in to producing *Shadows*, Toby Gard's entry for the prestigious 1991 Edinburgh Computer Animation Festival. The short animation uses a successful blend of dark colours to project an ominous overtone to the proceedings.

months to draw a single frame of sprite animation, nobody is going to hire your services, no matter how good you are.

Most publishers and developers seem to try untested talent on a trial basis.

'We'll take someone on a trial period, paying them around £100 per week,' reveals Kenwright. 'We train up lads straight out of school, after no time at all they could be earning around £7,000 per year. If you're fresh off a degree course you could be looking at perhaps £9,000. Someone at a higher level than that could get over £15,000 but they'd be in

SPREAD YOURSELF

If you think you've got the talent and courage to handle the challenge of creating graphics for games, here is a brief list of companies worth contacting...

Bitmap Brothers (071 702 3644)

Bullfrog (0483 578399)

Core Design (0332 297797)

Digital Image Design (0928 579975)

Gremlin (0742 753423)

Microprose (0666 584326)

Mindscape (0444 246333)

Ocean (061 832 6633)

Probe (081 680 4142)

Psygnosis (051 709 5755)

charge of art direction, game design and storyboarding. We always insist that the programmers and artists should get a cut of the profits because they do the bulk of the work. We also have bonus payments for beating deadlines. The way the industry is moving, there's going to be a great demand for artists in the years to come. Shaun Hollywood, for instance, was previously employed by a professional animation company doing television and film work. He's doing stuff that greatly surpasses our best expectations. Digital Image Design now employs more artists than programmers.'

Even if you possess all the relevant skills and get a few lucky breaks, don't expect fame and fortune to follow you overnight. Beml, for example, one of the resident graphic designers at Gremlin – publisher of the successful *Switchblade II*, *Utopia* and *Lotus II* – doesn't feel graphic designers get either the financial or public recognition they deserve. A feeling I'm sure is shared among his fellow artists.



'There's a demon in all of us,' says Gard, as way of explaining this superb illustration.

Hi Quality Version Available on AMIGALAND.COM

DRAWING ON TRADITION

With Christmas trees steadily being replaced by Easter eggs, it's obvious that Christmas is a-coming. If money's tight, why not use your Amiga to create your Christmas cards? Peter 'Bah Humbug' Lee deals out some useful graphics hints and tips to show you how it's done.

Here's a Christmas quickie quiz: When you think of Christmas, do you see it:

A - mainly as an excuse for roasting marshmallows over an over-heated Amiga power pack?

B - the chance to eat so much you'll be sick?

C - a time of family harmony marred only by arguments over Scrabble?

If you answered A, then you've found the true meaning of Christmas. As far as I'm concerned, you can keep Disney Time and the Bond movie; stuff the turkey too. Celebrate Amiga-style, and part of the fun is in sending individual Chrissie cards created on your beloved machine. How's it done? Put another choirboy on the fire, draw closer, and I'll explain...

BE A CARD

Over the past few months I've been revealing secrets of the graphic artist - techniques used by the pros to give your Amiga art that extra sparkle. Now it's time to pull the threads together, and in true Blue Peter style, create something out of nothing. The beauty of making your own cards on the Amiga is that you can add your own touches of quirky humour, or modify existing artwork to give it a Christmas theme - it's also extremely cheap!

READY MADE

Don't worry if your drawing skills are a little poor at present - we'll be finding

out how to make some simple but effective designs relying mainly on a selection of fonts with little in the way of glitzy artwork. We'll also be taking a look at how you can beef up some of the images you may already have in your collection.

OLD CHESTNUT

In fact, to ease into things, let's begin with a real chestnut: snow on text. The text needs to be of a good size - with characters of at least 3cm high. If you have only the Workbench fonts (WHY? Get some PD fonts immediately!) you can easily increase their tiny size by clipping them out of your art package as a brush and increasing their size. To overcome the problem of jagged edges on the enlarged text, you will have to touch them up manually.

SNOW-GREY

Using *DPaint's* shape fill brush (top right icon on the tool menu, lower portion of the icon), with a light grey selected from the colour palette (no white just yet), you can easily 'coat' the tops of the letters

individually to simulate snow. Use the white now to add highlights to your snowfall with the freehand one-pixel brush.

FLAKEY IDEA

One neat way to add a small no-drawing-skill-needed item to your text screen is to use *DPaint's* symmetry tool, and, with a freehand brush, draw continuous smallish random strokes, and before you know it, you have a magnified snowflake.

COLOURED BALLS

Where would Christmas be without them? They hang off trees and decorate almost everything. Luckily, they are also dead easy to get right in *DPaint*. By delining a spread of similar colours, from light to dark (red, for example), and, making this your spread range, when you choose the filled circle tool and draw, you create a highlighted sphere. If you are lucky enough to have *DPaint IV*, then the opportunity exists to add more realism by specifying a highlight point.

STRING ALONG

Add a piece of twine to the top, and think about hanging it on the tree. The fir itself can be drawn as lussy or as simply as you like. The easy and adequate way is to use a large-sized airbrush, and spray sweeping strokes of three different coloured greens in the shape of a fir tree >



You don't have to be a brilliant artist to come up with striking designs for your very own Christmas cards. If you can only get the most rudimentary results using *DPaint*, here's how you can use typographical styles to capture the spirit of the times

THE WONDERSTUFF



Here's a selection of images to show how text can be combined with image to produce an effective Christmas card. Try not to use garish colours or let the text unduly dominate the overall composition of your card.



branch. Once you have done one, you can clip it as a brush, re-size it and flip it to save drawing any more. Just stamp the brush down to build up the required number of branches. The more subtle way is to again use your greens, but this time use the straight line tool and build up a bristle look for the branch by draw-

ing short, straight strokes before copying your work as a brush, and following the steps above.

CLAUS FOR CONCERN

Santa may be a jolly fat tub'o'fun, but he can be a real pain to the artist. So here's a few tips to get you started. Make the

BIRTH OF A TRADITION

What's the origin of Christmas day? The simple answer is no one's sure – but three factors are said to have determined the precise timing of December 25th, which was fixed around AD 440. Since before recorded history, an important sun festival had been celebrated on or about that date. The baptism of Christ was celebrated in the first week of January, and generally became known as 'the spiritual birthday' of Christ. It was then decided to mark his physical birth at the same time. But it wasn't until the 5th century that the format was standardised; but in any event, chances are 365 to 1 against it being the correct date!



Check out our Clip Art feature elsewhere in this issue for an excellent source of pictures.

face a reasonable size – around 3cm wide at least. Use only two tones for the features – light and dark flesh colours – as it's far easier to suggest a nose by drawing a shadow than to draw the curves and nostrils. Use the same two-colour shade technique for everything else. The beard and fur trimmings should be grey with white highlights and the tunic red with darker red shadows. Two intensities of each main colour is all you need. Think minimal, and use an illustration as a guide as drawing from memory is prone to mishap.

HARD TO FIGURE

Like Santa, the nativity presents a stiff challenge, but once again the two-colour rule still applies (light and dark versions of the same hue for faces and clothing). However, these can be enhanced by resorting to the 64-colour half-brite mode for creating additional depth in the lamp-lit gloom of that Bethlehem stable.

PRESENT PERFECT

No artist looks a gift horse in the mouth, and the variety of images freely available on the Amiga are at your beck and



Go global with CU Amiga, definitely the world's best all-round Amiga magazine.



Venus, a pagan goddess, is transformed into an angelic vision with the addition of a halo.



Instead of going for the humorous angle, why not give your cards a bit more bite and settle on a serious issue?



The first Christmas cards ever produced were made in London in 1846. They were printed in outline and hand-coloured.



If you send out your cards on disk, it might be a nice idea to try some limited amounts of animation to add an extra dimension to your yuletide greetings.



The use of allouettes, such as the Three Kings in the background here, is a useful 'cheat' to avoid more detailed realisation.

Hi Quality Version Available on AMIGALAND.COM

FINISHING

call. Use images such as King Tut or Venus for your own amusement; in the case of the Venus head from *DPaint II*, I clipped it out, pasted it into a frame, and, in the twinkling of a halo, turned it into something quite angelic – which is ironic considering she is a pagan goddess. Likewise, if you have any digitised artwork you can give it a Christmas theme with only an ounce of imagination – how about Madonna as Santa, complete with beard and hat?

SECULAR HIGHLIGHTS

Not everyone is into the religious aspects of Christmas, so a more up-to-date approach can give bite to your message. Tug a few heartstrings if you're that way inclined and promote those causes which you hold most dear. Christmas is not just about having a good time!

TOUCHES

Making a self-booting slideshow is not difficult provided you have the software to do it. Many display programs are available via the public domain (*Picview* and *ShowWiz* to name just two), and *DPaint IV* comes with its own slideshow utility. Provided you have the right kind of software (*DPaint III* or later, *Deluxe Video*, *Animagic*, etc), you might consider adding animation or music to your disk cards. A simple symmetrically-drawn snowflake rotating in the X axis alongside your text gives a very pleasing result without too many memory-hungry frames.

SNOW FLURRY

Or, by using colour-cycling you can animate a single frame so that it appears to be snowing; I did this by drawing one of those snow-storm glass paperweights with the flecks moving about. Or, you might just want to print out your cards. Printers can usually cope with thin card, and although you will probably be printing in grey-scale you can liven up the finished product by choosing a brightly-coloured card.

THE WONDERSTUFF

READERS RAVES

Since we complained about the shortage of pictures for our Screen of the Month competition, we've been deluged with a veritable landslide of entries. The only trouble is, now we've got so much superb art laying around the office, the



only solution is to devote some space in the mag to show you how good it all is.



This great dragon picture uses a range of greens to simulate the effects of shadows.

From the pages of the brilliant 2000AD comes this superb illustration of Slaine by Mark Pitcher.



Comic book characters proved to be a popular choice of subject material with many of our readers.



The Dark Knight Returns in this stunning Batman picture.



Prince meets the Predator in these two pictures of contrasting styles.



Hi Quality Version Available on AMIGALAND.COM



'Play me , I'm a Miracle'

I'm the most amazing piano ever. The first-ever piano that actually teaches you how to play me. ♪ In fact I undertake to make a proficient player of any child or adult who follows my unique system of progressive lessons. Devised and written by professional music educators. ♪ My secret video games technology to make the whole thing fun, fast and enjoyable. Using my Artificial Intelligence technology to monitor each lesson to build a series of personalised exercises - just for you. ♪ Not to mention my State of the Art stereophonic sound with over 100 instruments, sounds and effects. And I'm Midi compatible - naturally. ♪ Then there's my unique sensitive professional keyboard with full-sized keys that respond to your touch just like a piano. My musical repertoire of over 50 pieces. ♪ Experience a demonstration of my superb teaching and performing powers at selected stores. I'm not so much a present - I'm a lifetime's gift. ♪

For use with Nintendo, Commodore Amiga and P.C. formats. From £249.00.

THE
M I R A C L E
PIANO TEACHING SYSTEM



For your nearest Miracle stockist
call 0444 246333 or 021 625 3344.

The first piano that teaches you how to play it.

50,000 Members

No obligation to buy
FREE CATALOGUE
 PHONE
0279 600204

Special Reserve

Games Club



Game Gear 99.99
 FREE Mains adaptor
 FREE Special Reserve membership

COLLUMS	4.99	JOE MONTANA R 4.1	18.99	SOLITAIRE POWERS	15.99
DONALD TRUCK	4.99	FOOTBALL	18.99	ADVIC THE MOTHER HOR	14.99
DRAGON CRYSTAL	4.99	MICKEY MILES	18.99	SPINCHAMMER	14.99
FACTORY FANIC	4.99	4 HILL GARDIA	18.99	SPINCEAN	14.99
FACTORY ZONE	4.99	OUT RUN	18.99	SPINCEAN	14.99
GADE	4.99	FRANCE	18.99	ALICE IN WONDERLAND	14.99
HILLY HANE	4.99	ANT 8 PUTTER GOLF	14.99	WARRIOR BOY	4.99
LEADER BOARD	4.99	Shogun	18.99	WARRIOR BOY	4.99



ALLEYWAY	19.99	BALLOON BOB	19.99
BATMAN	24.99	BOMBER	24.99
BOULDER DASH	24.99	BOULDER DASH	24.99
BOULDER DASH	24.99	BOULDER DASH	24.99
BOULDER DASH	24.99	BOULDER DASH	24.99
BOULDER DASH	24.99	BOULDER DASH	24.99
BOULDER DASH	24.99	BOULDER DASH	24.99
BOULDER DASH	24.99	BOULDER DASH	24.99
BOULDER DASH	24.99	BOULDER DASH	24.99
BOULDER DASH	24.99	BOULDER DASH	24.99

Gameboy Tetris hardware two player disc
 FREE Game Gear
 FREE Membership
69.99

Gameboy Tetris hardware two player disc
 FREE Holders and Box
 FREE Membership
69.99

Gameboy Tetris hardware two player disc
 FREE Game Gear
 FREE Membership
69.99

Gameboy Tetris hardware two player disc
 FREE Game Gear
 FREE Membership
69.99



Atari Lynx 99.99
 with Mains adaptor
 FREE Gates of Tendecon game
 FREE Special Reserve Membership

ATARI LYNX	99.99	ATARI LYNX	99.99
ATARI LYNX	99.99	ATARI LYNX	99.99
ATARI LYNX	99.99	ATARI LYNX	99.99
ATARI LYNX	99.99	ATARI LYNX	99.99
ATARI LYNX	99.99	ATARI LYNX	99.99
ATARI LYNX	99.99	ATARI LYNX	99.99
ATARI LYNX	99.99	ATARI LYNX	99.99
ATARI LYNX	99.99	ATARI LYNX	99.99
ATARI LYNX	99.99	ATARI LYNX	99.99
ATARI LYNX	99.99	ATARI LYNX	99.99

Atari Lynx Kit Case
16.99

NRG colour mag with Cyberdon
 Bi-monthly to members
 Don't miss it!

Biggest and Best.
 Huge catalogue. Huge discounts.
 Huge stocks. Huge staff.
 Huge membership.
Biggest Value, Best Service
 No obligation to buy

Free Colour Catalogue
 Just phone our sales team on
0279 600204
Open to 8pm Weekdays
and to 5pm Weekends
ANNUAL MEMBERSHIP
 UK £6.00 EEC £8.00 WORLD £10.00
 We only supply members but you can order as you join

XS NRG costs £9.99 extra but saves you up to £120
 Annual subscription to XS NRG is just £9.99 inc Special Reserve members only. The price inc 6 demonstrator disks of pre-release titles, 6 sets of £20 money off coupons, redeemable against top items bought from Special Reserve, 6 issues of XS NRG colour review magazine for Amiga, ST and PC users. Each issue is packed with reviews, interviews and updates.
 Order your XS NRG and pay £9.99 UK only. Special Reserve membership is not included.
 INEVITABLY SOME GAMES SHOWN MAY NOT YET BE RELEASED
 © 1994 Mediaset Ltd. Reg. Office: 2 South Ring, The Mallings, Haslemere, Surrey, GU27 0JG



Philips CM8833 Mk 2 Monitor
 FREE MEMBERSHIP
 FREE MONITOR LEAD
239.99

1 MEG RAM, LEMMINGS, THE SIMPSONS, CAPTAIN PLANET, DELUXE PAINT 3
FREE SPECIAL RESERVE MEMBERSHIP

369.99

SONY 3.5" DS/DD DISK + LABEL
 59p each or
22.99 for 50



CITIZEN 120D+
 80 COLLUMN, 9 PIN
 144 CPS/24M
 24 MTH WARRANTY
FREE MEMBERSHIP
FREE PRINTER LEAD
149.99

24" 3.5" DS/DD DISK WITH LABEL	50p each
PACK OF 50 SONY 3.5" DS/DD DISK WITH LABELS	22.99
3.5" DISK HEAD CLEANER	3.99
DISK BOX 3.5" (10) CAPACITY	1.99
DISK BOX 3.5" (100) DIVIDERS LOCKABLE	9.99
DISK BOX 3.5" (40) LOCKABLE DIVIDERS	7.99
DISK BOX 3.5" (80) LOCKABLE DIVIDERS	8.99

CITIZEN SWIFT 9 PRINTER, 80 COLLUMN, 9 PIN, 213 CPS, 24 MTH WARRANTY, FREE COLOUR KIT (LIMITED STOCKS), FREE SPECIAL RESERVE MEMBERSHIP... 199.99

CITIZEN SWIFT 24 PRINTER, 80 COLLUMN, 9 PIN, 192 CPS, 24 MTH WARRANTY, FREE COLOUR KIT (LIMITED STOCKS), FREE SPECIAL RESERVE MEMBERSHIP... 299.99

PRINTER LEAD AMIGA ST OR IBM PC 9.95
 RUBBER (COLOUR) FOR SWIFT 9 OR 24 5.95
 RUBBER (BLACK) FOR SWIFT 24 5.95
 RUBBER (BLACK) FOR SWIFT 9 5.95

ASOC 20 MEG HARD DISK FOR AMIGA (AUTOCROT WITH INSTANT SOCKETS FOR 2 MEG OF RAM SCSI INTERFACE FOR PERIPHERALS CONNECTION) 279.99

AMIGA TO SCART LEAD, GIVES MONITOR QUALITY ON TV WITH SCART-RGB INPUT 4.99

ASOC (WITH BART) AMIGA 512K RAM EXPANSION TO 1 MEG GENUINE JEM WITH CLOCK FREE SIMPSON GAME 49.99

DELUXE DISK BOX 3.5" (80) LOCKABLE DIVIDERS **10.99**

ROCTEC 3.5" EXTERNAL AMIGA DISK DRIVE **54.99**

ROCTEC AMIGA 512K RAM EXPANSION WITH CLOCK 26.99
 DUST COVER FOR 80 COLUMN PRINTER (CLEAR PVC) 4.99
 DUST COVER FOR AMIGA (1) (CLEAR PVC) 4.95
 DUST COVER FOR MONITOR (CLEAR PVC) 4.95
 ROCTEC MOUSE FOR AMIGA 12.99
 NIMSHA AMIGA/ST MOUSE + OPERATION STEALTH 24.00
 MOUSE MAT 4.00

COMMODORE CDTV MACHINE, INFRARED CONTROL PAD, WFI CDROM DISK, HUTCHINSONS ENCYCLOPEDIA AND LEMMINGS

FREE SPECIAL RESERVE MEMBERSHIP
469.99
 FULL RANGE CD'S FOR CDTV AND PC AT 9.99

Win a CDTV and 2 Game Gears
 Members only See catalogue for details.

WE ONLY SUPPLY MEMBERS BUT YOU CAN ORDER AS YOU JOIN
 THE PRICE IS 9.99 PER ISSUE FOR THE YEARLY SUBSCRIPTION TO XS NRG
 IN EACH ISSUE WE LOCK CAPTIVE!

Name _____ CU 17
 Address _____
 Postcode _____
 Telephone _____ Machine type _____
 Enter membership number (if applicable) on membership card P.L.K. 83. REC. 110 Word _____
 Item _____
 Item _____
 Item _____
 Item _____
ALL PRICES INCLUDE UK POSTAGE & VAT
 Check out P.O. Access/Visa/Mastercard/Switch/Mex
 Credit card expiry date _____ Switch issue Number _____
 Cheques payable to: **SPECIAL RESERVE**
P.O. BOX 847, HARLOW, CM21 9PH
 Overseas Orders: EEC software orders - no extra charge
 World software orders please add £1.00 per item
 Non-software items please add 10% FPC or 25% World
 Overseas orders must be paid by credit card.

first impressions

Oh Christmas is a-coming and the Goose is getting fat, here comes Steve Merrett wearing his previewing hat...



Hi Quality Version Available on AMIGALAND.COM

FIREFORCE



Electronic Zoo put on their **Green Beret**...

THE GAMEPLAY: Assuming the role of a hardened Guerrilla, the player has been sent on a series of dangerous missions to infiltrate a jungle base and blow the place apart. Armed with a gun, a knife and your stealth, you must pad your way into the horizontally-scrolling territory and plant explosives at key parts of the base. In addition, without drawing attention to your antics, any guards should be dispatched

quickly and silently, and the shrubbery and lakes can be used to cover your movements. However, if the enemy catch sight of you, an alarm will be sounded and chaos will follow.

PLUS POINTS: An obvious update of Konami's *Green Beret* coin-op, *Fireforce* adds to the original idea of slashing your way through wave after wave of oncoming Gooks, by incorporating the need for stealth and cunning. By diving into a puddle, the enemy will run straight past,

allowing you to stand up and slit their throat as they approach. In addition, although blazing away with your gun brings instant death to all comers, it will also draw more attention to yourself.

BEHIND THE SCENES: There's been surprisingly little hype from Electronic Zoo regarding *Fireforce*, but the basic idea was to attempt a new slant on the *Green Beret* theme. From here, the idea of a more tactical

approach was born, with the occasional bout of gratuitous violence added to help tide things over.

FIRST IMPRESSIONS: The only possible problem Electronic Zoo may have with *Fireforce* is in its repetition. Although there are several missions on offer, they don't vary a great deal. That said, from what we have seen, *Fireforce* certainly seems to play quite well – if a little slowly – and could be a welcome newcomer to the platoons of army games currently gracing the shelves. The game is almost finished and is currently going through its testing stage and should be in the softshops sometime in January.



THE BRAINIES

Brawn-free as Titus get all Brainie.

THE GAMEPLAY: The Brainies are an odd bunch of critters who exist only to eat and reproduce. What's more, the world as we know it has been overrun by these fluffy little Tribble clones, and before it collapses under their ever-growing weight, they must be steered into a time portal, effectively removing them from the planet. The player is thus given control over a Brainie-moving cursor which can be used to steer them from area to area but, as in such puzzles as *The Power*, their movement continues until they hit a wall or something equally solid. Another problem is that the Brainies come in four colours, and can only exit a stage via a similarly-

coloured portal. Add to this a series of bombs and switch-related traps, and the fun really begins.

PLUS POINTS: Puzzle games are often criticised for their lack of variation between levels, but *Brainies'* many new features and taxing stages should ensure that this doesn't occur. The addition of newer traps and ideas are eased in very gradually so not to confuse the player, and the solutions to the puzzles are simple without being too obvious.

BEHIND THE SCENES: *Brainies* sees the first collaboration between Titus and France's most respected development team, Atreid Concepts. Atreid are the coding wizards responsible for the likes of UBI Soft's *Unreal*, and they have also worked for Lonciels and Infogrames.

FIRST IMPRESSIONS: With the puzzle genre currently brimming over with



games claiming to rival *Tetris* in terms of originality, playability and simplicity, it would be easy to pass *Brainies* over as another colourful contender. However, with its massive and – more importantly – interesting task, it could be that Titus are on to a winner.

FLAG

Gremlin opt for strategy without the strategy!

THE GAMEPLAY: *Flag* intends to make wargaming a more simple, and easy to play affair. Played against a series of computer-controlled opponents, *Flag* quite simply involves buying up as many men and weapons for your army and capturing your opponent's flag. However, as the game progresses more and more ideas are added. The player is initially armed with a limited amount of gold, with which they can stock up with grunt troops, more experienced soldiers, battering rams, and other such barbaric goodies. From these armies, the player must then assign a suitably large

army to attack your enemies without limiting your home guard. In addition, magicians can be recruited to perform a number of highly destructive spells. All the action is played over a smooth-scrolling isometric landscape, with the positioning of armies and item selection effected via an icon panel, and individual soldiers can be singled out from here to perform special spying or assassination missions.

PLUS POINTS: Willfully steering clear of the many options that *Populous* and *Utopia* use, *Flag* is going to be as simple as possible, yet, hopefully, deep enough to sustain interest. The protection of your flag and the taking of your enemy's is the key to the game, and this seemingly simple task is bolstered with the addi-

tion of spies and armaments. In addition, *Flag's* graphical presentation is well up to the standard of the aforementioned *Populous* and *Utopia*, with dozens of attractive intermission screens adding to the atmosphere.

BEHIND THE SCENES: *Flag* reunites *Lost Patrol* veterans Ian Harling and Simon Cooke. Whilst Simon has beavered away on the game's code, Ian has been busy piecing together the many screens and animations, and linking together the actual game screens with their specially-written map editor.

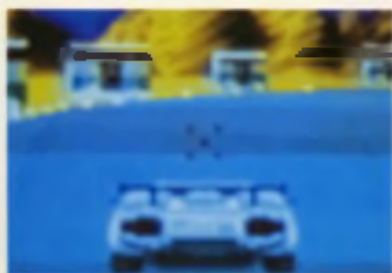
FIRST IMPRESSIONS: *Flag's* simplicity is a real bonus as it will attract people over-awed by *Populous'* many icons, and should offer more than most arcade offerings in terms of depth and lasting appeal.



TURBO CHARGE

System 3 get into gear.

THE GAMEPLAY: A satellite has been lapped by an evil dictator who is using it to locate the whereabouts of secret Government arms bases. The despot then sends convoys of henchmen to the bases to steal the armaments within. With the dictator's arms supply growing all the time, two undercover agents have been sent to destroy his convoys and strongholds and eventually take out the leader himself. *Turbo Charge* is another addition to the *Chase HQ*-style car game, with the player donning the Gucci shoes of the two suave agents as they chase the convoys in their



plush white motor. Thus, the game takes place over a fast-scrolling road with the action viewed in first-person perspective behind the good guys' car. You begin the game armed with a gun and a limited supply of missiles, and the basic aim of the game is to race through the five zones in an attempt to intercept and destroy the convoy vehicles. Along the way, enemy cars and helicopters will attack, and only so many hits can be taken before you're run out of the game.

PLUS POINTS: The game is made up of ten zones, five of which are a race against time, while the others actually take place within the enemy's war zone. In addition, these zones take place across political powderkegs, such as South Africa, Iraq, and Cambodia with the backdrops changing to reflect the landscape of each area.

BEHIND THE SCENES: The Amiga version is in the hands of Mark Rocheter. As well as incorporating all the features of its 8-bit counterpart, Mark is also adding larger roadside objects than the original, and more dips and curves.

FIRST IMPRESSIONS: *Turbo* definitely has the speed but, at the time of writing, the roadside objects have yet to be added. These will obviously slow the game down slightly, but not noticeably, claim System 3. The potential is there for a *Chase HQ* beater, but the speed and variety will be the major factors in its success.



SILLY PUTTY

Hi Quality Version Available on AMIGALAND.COM

Prepare to meet the most unusual hero ever to grace your Amiga's screen. Is it a bird? Is it a 'plane? No, it's Silly Putty! Steve 'Stretch Armstrong' Merrett bounced along to System 3 to meet him.

PUTTY GOOD 'It bounces, it snaps, it erases, it can mould itself into any shape - it's Silly Putty!' Those immortal words introduced Britain's six to seven year-olds to the toy that went on to spawn dozens of clones and spin-offs. What's more, in an even stranger coincidence, the young kid dressed up as a magician demonstrating the Putty's amazing skills was none other than System 3's very own Adrian Cale. Thus, some fifteen years after the Putty was introduced, it is somewhat ironic that Master Cale is one of the driving force behind System 3's latest platform-based puzzler. However, the genesis of the weird topic came from the fertile mind of System 3's in-house development manager, Phil Thornton. 'I got the idea whilst holidaying in India,' he opens, 'but I had originally intended to create a game based on a piece of elastic. As the idea progressed, though, elastic was to prove too limiting in its capabilities.' Thus, the Silly Putty and System 3 connection came about as Phil opted for the Putty and interested the Pinner-based company with his idea.

On drafting his many ideas for the Putty's behaviour on paper, Phil's first task was to put together a conceivable demo from which he could team a more able coder to piece together the game's many intricate screens. To this end, Phil started to sketch out how he envisaged the game's look using *Moviesetter* to display the proposed animations and ideas. This was eleven months ago, and Phil has since handed the coding duties over to ex-Cyberdyne Systems programmer, Dan Phillips, who started piecing Phil's idea together on a 286 PC using the PDS development software. 'It really helped getting the animated demos together,' continues Phil, 'as I could go through the ideas with Dan and it also allowed us to have all the necessary graphics ready for implementation in the code. It allowed us to accurately gauge just how much memory each idea would need.'

MOONING AROUND Phil's *Putty* scenario is every bit as weird as the game's idea, and stars the stretchy Play-Doh look-alike as he attempts to thwart the

dastardly plans of the evil Dazzle Daze. This evil wizard has landed on our hero's world of Putty Moon and sent his army of odd henchmen to gather together the many Putties and take them to his laboratory where... gasp!... they will be turned into bubble gum and shipped to Earth. Having been banished to Earth already by the King, you are their only hope, and the King has set you the task of climbing a specially-constructed tower until you eventually land on Putty Moon for a showdown with Dazzle Daze. Thus, *Silly Putty* is split into seven worlds based on individual themes, such as Toy Town, Egyptian World and, of course, Putty Moon, and Dazzle Daze's henchmen are suitably attired to blend in with the surroundings. These stages are in turn split into a number of scrolling screens, which the player must guide the globular Putty up. Unfortunately, though, the robots the King has sent to build the tower are being aided by the nasty henchmen, so for Putty to succeed he must not only reach the top of the screen, but save as many of the droids as possible.



Each stage is made up of several smoothly scrolling stages. To access the next area, Putty must reach the very top.



Each area has a specific theme, including a very familiar toytown and a Blade Runner-esque city.

To rescue the all-important droids, Putty can stretch himself across gaps or inflate himself to deflect their ball.



The nasties range from Sumos to chickens, but the evil Space Kid is the worst and kills you instantly.

Hi Quality Version Available on AMIGALAND.COM

FLEXIBLE FRIEND Phil's main aim was to make the Putty as flexible as its rubber-based counterpart, whilst ensuring that the game would still be easy to play and control. 'Getting the balance right was a

IT'S PUTTY TIME...

Geographically, Phil had a set idea as to how he envisaged the game: 'I wanted to get a smooth coin-op feel without resorting to slipping,' he says. 'In past games the graphics have never looked as smooth as they could, and I wanted to make sure that Putty's graphics were smoothly coloured and made the most of the available 32-colour palette.' All the graphics were put together using the ever-reliable *DPaint III*, with all the sprites completed within three months of the game's development. With most of them now ready for animation, Dan could slip them into his source code as and when they were needed.



real pain,' he admits. 'We've managed to get the Putty to slop left and right, move a little at a time, and expand, and there are also loads more moves to include which, hopefully, the player will be able to access via the joystick with the minimum of fuss.' Such flexibility is essential within the world of *Silly Putty* and to reach the top of the screen, the Putty can climb up or down between platforms, create a bridge between two areas (which is useful for any robots that have been toppled from their ledges), expand its size until it pops (killing anything in the immediate vicinity), and jump to either side.

'All these movements depend on the Putty's "Pliability Rating", though,' adds Phil. 'Rather than lose a life instantly, the Putty relies on its flexibility and stretching powers. Whenever he comes into contact with one of the many creatures, though, this rating is steadily reduced, restricting his range and eventually killing him.' To even the odds, Phil came up with the weird idea of Putty replenishing any lost pliability by absorbing the aforementioned creatures. 'I wanted everything from the scenario to the game's look to tie together,' he says, 'so if Putty can save the droids from destruction, it was only fair that he could get his own back on the perpetrators of the crime!' What this means is that, by spreading his mass across a platform or

ledge, the Putty can absorb any creature daft enough to pass over him. If the creature's organic – one of the game's Sumo-laying Chickens or snort-throwing Ogres, for instance – Putty's pliability is replenished. If, however, the nasty is metal-based, his pliability is reduced slightly but he can take on the swallowed object's form and use its powers against their own kind.

HAVING A BALL 'The nicest thing about the game,' concludes Phil, 'is [that] I've proved a lot of people wrong. When I had the *Moviestar* demos, everyone said that it couldn't be done, and, with the exception of an idea I had for splitting the Putty in two, everything I wanted has gone in.' All that remains now is for the all-important play testing, where Phil and Dan enter their screens into a custom-written map editor where they can place the creatures against the relevant backdrops and ensure that they perform as they should without making the game overly difficult. Whilst it's nothing new for System 3 to be bullish regarding their hopes for a game, with *Putty* they are hoping to top the sales of their best-selling *Ninja* Trilogy. Whether their pliable hero will live up to their expectations remains to be seen, but *Silly Putty* will be slinking on to your Amigas sometime in November. We'll have a full review in next issue's Screen Scene.

SYSTEM 3 PUTTY IT ABOUT A BIT...

Win A CD Walkman, Courtesy of System 3!

With *Silly Putty* mere weeks away from completion, System 3 are out to celebrate its forthcoming release by offering one of you lucky readers the chance to win a CD Walkman. Thus, with the ability to walk around listening to Jive Bunny, Jase and Kylie or Boney M, you'll be as flexible as Putty himself! In addition, even if you don't win the actual Walkman itself, System 3 are also offering twenty runners-up prizes of one of three of their games. So you can take your pick from the final confrontation against evil in *Last Ninja III*, the globular joviality of *Fuzzball*, or even a copy of *Myth* - when it's released that is!

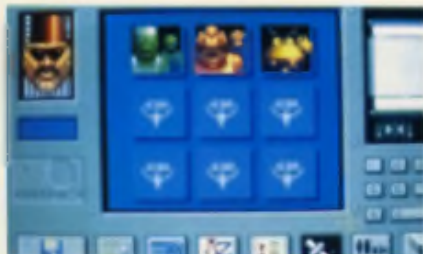
To win one of these prizes is simplicity itself. Shown below are pictures taken from six System 3 games, and next to them are their names. Unfortunately, they've been mixed up so, to stand a chance of winning a prize, you've got to match the name with the correct screen shot. So if you think that picture number one is Flimbo's Quest, then mark your entry form with the letter C next to the relevant number. Once you've done that, pop your entry into an envelope and send it to:

Putty Competition, CU AMIGA Priory Court 30-32 Farringdon Lane London EC1 3AU

Please make sure that your entry is marked with 'Putty Competition' or it will bypass our entry bucket and land straight in the bin. The results will be printed in a couple of issues, and please refrain from calling the CU office until they have been printed. Also, please ensure that your entry is in by the 25th of January, 1992.

Hi Quality Version Available on AMIGALAND.COM

MYTH



PUTTY



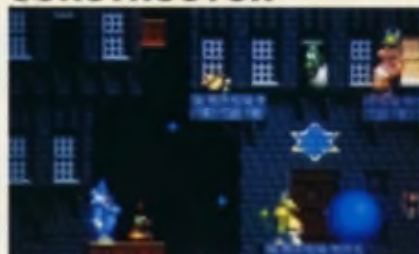
FUZZBALL



LAST NINJA III



CONSTRUCTOR



NINJA REMIX



Answer Form: I Think That...

Picture 1 is Picture 2 is Picture 3 is.....

Picture 4 is Picture 5 is Picture 6 is.....

Putty Competition, CU AMIGA Priory Court 30-32 Farringdon Lane London EC1 3AU

CELTIC LEGENDS

CELTIC LEGENDS IS A STRATEGY GAME PLAYED ON A HEXAGONAL GRID.

- An appealing mix of magic and strategy: cast spells (viruses, remedies, paralysis, blindness...), build castles, assemble and place your troops...
- Play in two player mode or against the computer opponent.
- Role-playing aspects include creation of your characters, experience points...
- An archipelago of a multitude of unique islands.

THE MAIN ACTION CONSISTS OF ARMIES OF MYTHICAL CREATURES ENGAGED IN INDIVIDUAL BATTLES.

"Very good use has been made of animation and graphics." *THE ONE*

"Graphically superb, Celtic Legends boasts some of the most colourful and detailed mythical creatures to be seen in a computer game." *ST. ACTIVA*

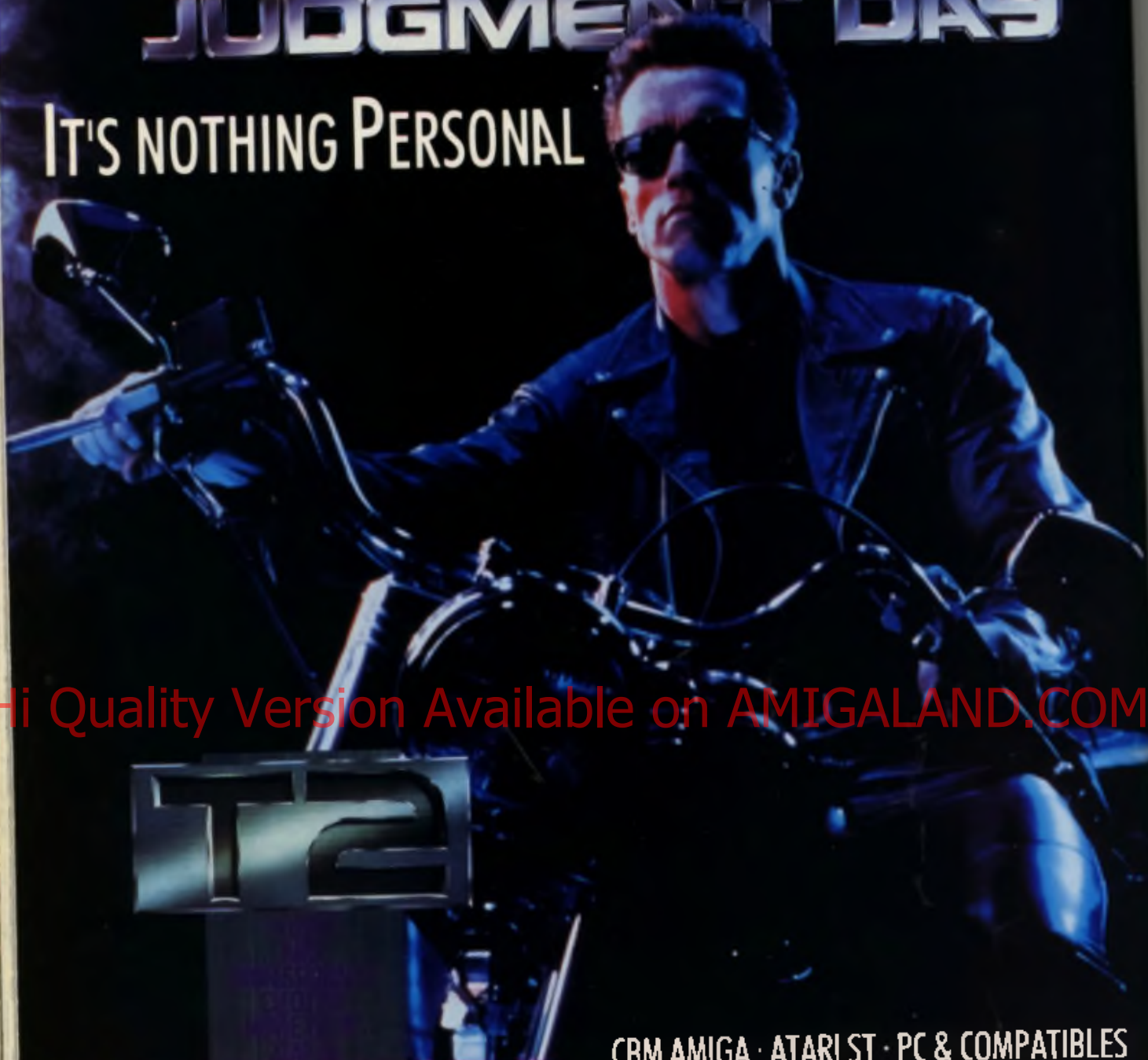
UBI SOFT

Entertainment Software



TERMINATOR™ 2 JUDGMENT DAY

IT'S NOTHING PERSONAL



T2

CBM AMIGA · ATARI ST · PC & COMPATIBLES
COMMODORE 64 · AMSTRAD · SPECTRUM

YOU ARE T-800

IN THE ACTION PACKED
GAME-PLAY OF
TERMINATOR 2,
THE YEAR'S HIT MOVIE,
AS IT EXPLODES ON TO
YOUR COMPUTER SCREEN.
SPECTACULAR GRAPHICS

AND FIERCE ANIMATION
THROW YOU HEADLONG
INTO THE FURIOUS
STORYLINE OF THE
BOX OFFICE SMASH....
AND A GAME YOU WILL
NEVER FORGET.

"Variety is definitely the winning ingredient with Terminator 2... Ocean's tie-in game will be their biggest yet...and could be their best." ZZAP 64

"You'll keep coming back like Terminator himself... good game-play will attract and absorb you... get hold of this, it's as mean as Arnie!" YOUR COMM

"An accurate conversion that will appeal to the fans of the film or the muscle-bound hero himself." ST ACTION



ocean

OCEAN SOFTWARE LIMITED
6 CENTRAL STREET
MANCHESTER · M2 5NS
TELEPHONE: 061 832 0000
FAX: 061 834 0650

Acclaim™

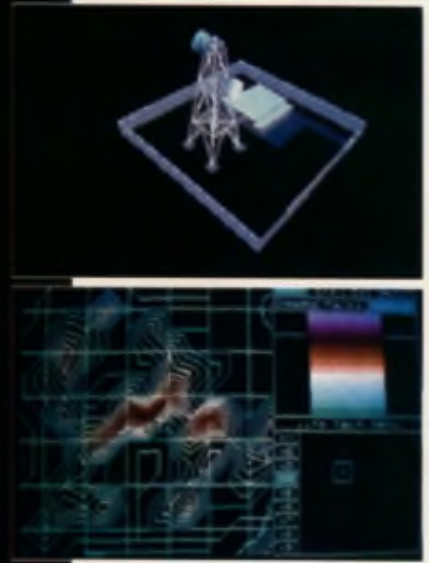
entertainment inc.

© 1991 CARBIDE INTERNATIONAL N.V. ALL RIGHTS RESERVED.
ACCLAIM™ AND WRITERS OF THE GAME™ ARE TRADEMARKS OF ACCLAIM ENTERTAINMENT INC.

FREE T2 IS
FREE T2 IS



DI have been working on *Tornado* for the last year and the Amiga version will take just as long again to complete.



TORNADO

The Tornado GR1 is loud, large and currently being reduced to a mere 3.5 inches in size. Mark 'Flyboy' Patterson took DI's new sim for a spin.

FLIGHTS OFF FANCY Digital Integration are famous for *F16*, their classy flight sim of three years ago. Since then they have released just one game, *ATF 2*. In the meantime, they've been beavering away on a flight sim which they claim is set to revolutionise the genre.

Tornado simulates the GR1, the ground attack version of the RAF's fighter bomber. The only previous Tornado sim on the Amiga came from HI-SOFT, which was technically accurate but lacked action.

The game is played from two distinct views, that of the pilot and navigator. The control panels and their functions are based on those of an actual Tornado, with minor enhancements to fit in all the relevant displays.

LAND OF THE GIANTS Rather than choose a particular country, the programmers have plumbed for designing their own game world, which they're currently filling with missile sights, factories, farms and other targets.

In the pursuit of realism, all objects are in proportion with each other as well as the player's plane. Although names were never mentioned, DI's PR man, Martin Veitch, claimed that one popular flight sim featured telegraph poles that were 500 feet high when measured against the size of the player's aircraft.

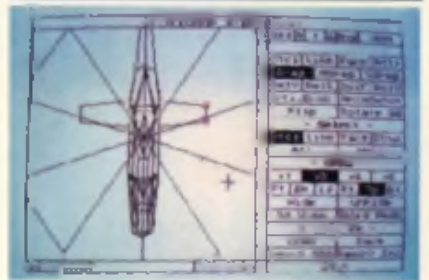
The main part of the game is based around a series of progressively harder

missions. There will also be a mission designer to let gung-ho pilots pick and, hopefully, bomb targets of their own choosing. Some of the targets are linked and affect other locations when they're hit. Destroying a radar, for instance, will disable any guided SAMs attached to it. If a power station is destroyed the lights go out in any buildings connected to the electricity grid.

SUPSTREAMING The game is being developed on PC in 256 colour VGA mode. A slow machine is used to run the game so the programmers are forced to keep within hardware limitations. The Amiga *Tornado* will probably only be in 16 colour mode, which will save memory and keep the game running at speed.

Although the PC version of *Tornado* is due for completion in the next couple of months, it's unlikely that the Amiga version will be released before late next year. Once the logic routines have been completed it's easy to download them to an Amiga, although down grading the resolution and colour graphics will take time.

POILLY'S GONE Unlike most flight sims, the objects are not made up from polygons. A complex design utility, similar to a CAD program, is used. Points called Vertices are plotted which act like hooks from which lines are hung. Once designed in line art, the objects can then be filled in



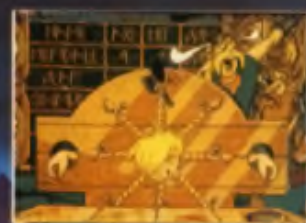
The enemy intelligence matches the computer logic against the human-controlled plane.

Nearly all the buildings, vehicles and planes are based on photographs and detailed diagrams. As much detail as possible has been crammed into the game. Hardened aircraft shelters have opening and closing doors as well as complex runway layouts. There are microwave communication stations as well as railways (complete with trains), farms and houses. As you fly closer to an object, the detail increases along with its size.

HEIMDALL



Norse legend tells of a time when the Gods of Valhalla and Asgard created a race known as the Vikings. Born to represent his people at the battle of Ragnarok, Heimdall must first fight, solve puzzles and explore the Viking world to find the weapons of the Gods.



CORE
DESIGN LIMITED

AVAILABLE ON
COMMODORE AMIGA
ATARI ST AND IBM PC
COMPATIBLES

SCREEN SHOTS TAKEN
FROM AMIGA VERSION



The game begins with the wolfchild beaming down onto the bustling deck of the fast-moving airship. Simon paid particular attention to small details like this. 'Hopefully,' he says, these little touches will add to the general feel of the game.'



WOLFCHILD

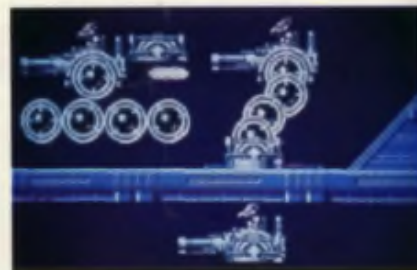
Hi Quality Version Available on AMIGALAND.COM

Core go canine in their attempt to combine console playability with the stunning Amiga graphics. Steve 'Essex Wereman' Merrett wolfed down his lunch and saw the Derby-based company's next release.

AROOOOOOO: The image of the Werewolf is no longer what it was in the days of cheesy Hammer films where Oliver Reed slayed upright just long enough for a make-up man to plaster his jowls with a few sparse patches of chest wig. Their computer game forays have got consistently better, too, with Lycanthropes appearing as both good guys and baddies in the likes of *Altered Beast* and *Night Hunter*. *Wolfchild*, however, puts the beast through what could be its toughest challenge yet. 'We started by looking at games such as *Strider* and *Switchblade II*,' says Simon Phipps as he recounts *Wolfchild's* development, 'and we took stock of their pluses and faults before working out a happy medium between the two, plus our basic game idea.' Anyone expecting Core's new addition to the bustling world of platform games to resemble the likes of such cutesies as Simon's past hits, *Rick Dangerous* and *Switchblade*, though, are in for a big, big shock.

'We've deliberately gone for the 'hard' look,' he continues, 'and this entails making the sprites and backdrops far more detailed than in past games, and making the action faster and busier.' *Wolfchild's* scenario revolves around the rescue attempts of the hero as he searches for his kidnapped father through a succession of platform and alien-filled levels. However, his only advantage is his weird transformation powers which turn him into the wolf-like beast whenever his energy reaches a certain level.

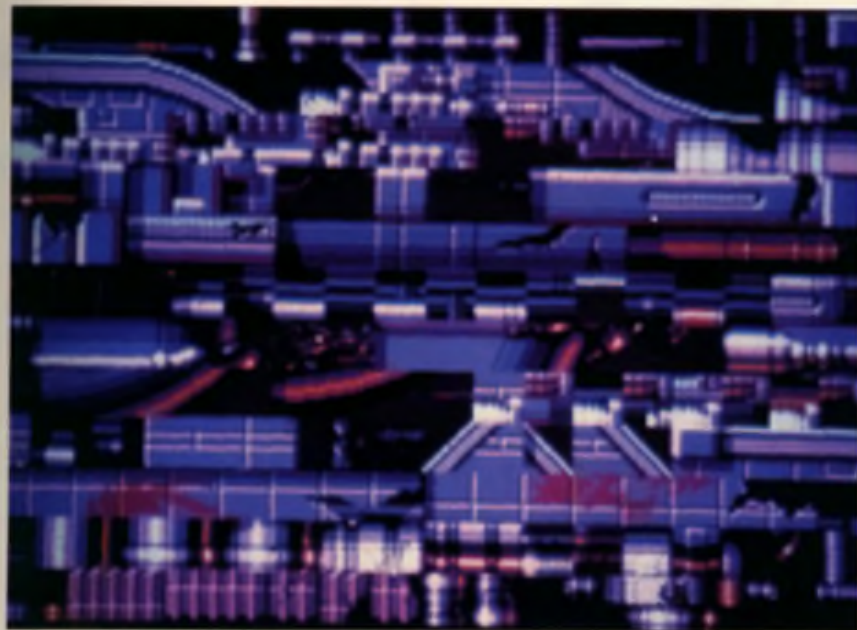
[SHEEP'S CLOTHING:] Despite the unoriginal scenario, Simon and his coding partner, John Kirkland, have tried to keep the game as novel as possible. 'It's not easy creating a different style of game within the platform limitations,' Simon admits, 'and although it does look very similar to *Strider*, we'd like to think that there's more to it than that.' Comparisons between Core's newie and



Simon's decision to opt for the 'hard' look is apparent with the sprites.



the Capcom coin-op are apparent from the beginning and, although the werewolf can't compete with Hru's somersaulting skills, every other aspect is more than well-catered for. The actual gameplay takes place over five multi-directionally-scrolling stages, with our hero using the many ledges and platforms to make his way across the sprawling area. Starting aboard a huge airship, each of the five sections is



Left and above: The levels are made up of small blocks which are pieced together. The parallax sky and sprites are then overlaid.



An early section of the third Aztec section.

WITCHILD



Hi Quality Version Available on AMIGALAND.COM

It's The Wool! After appearing in such atrocities as 'I Was A Teenage Werewolf' and numerous other turgid tales of man-into-beast, Hollywood eventually forgot the Lycanthrope. However, John Landis who was famed for his off-the-wall approach to the horror genre, grabbed the beast by the tail and dragged it kicking into the 80s in 'An American Werewolf In London'. The tale of two Americans who are attacked by a Werewolf whilst hiking, the story revolves around the surviving student's rapid transformation into the hairy beast. His dead mate keeps coming back from the grave to warn him that, unless he kills himself, he'll keep transforming and killing. Coincidentally, Joe Dante saw life in the old dog, too, and promptly released 'The Howling', a dark and moody film with genre veteran Vincent Price making an appearance.

After this, the floodgates opened and werewolves were big business. 'Wolfen', 'Silver Bullet' and countless other low-budget affairs appeared, ironically mirroring the glut of Lycanthrope-based films in the 50s and 60s. Once again, though, and with the exception of the dire 'Howling' sequels (which are released at the rate of almost one a week), the beast has remained dormant and is ready for another comeback.

based around a particular graphical theme. Thus, the guards on the airship are bird-like bio-mechanoids whilst later levels require the negotiation of a forest and the kidnapper's dwelling. 'And don't forget the mudmines!' adds Simon's programming partner John Kirkland, recalling their difficulties in keeping away from anything vaguely Rick D-ish.

Whilst John is handling the main bulk of the coding duties, Simon is doing the graphics. 'I'm trying to limit myself to the role of graphics man and advisor,' he says. 'Every now and then, though, I can't help but drop in a few lines of code, but nothing too much, John can handle it well enough. Actually, by keep-

ing at a distance, it also allows me to view how the game has evolved from afar and ensure that it stays playable.' Simon's main aim when he came up with the idea last June was to make the game as addictive as possible. 'I want to bridge the gap between console addictivity and the Amiga's presentation, and there are several ideas in there that I think do this.' One of the ideas and effects that Simon's happiest with is the actual transformation of the hero into Lycanthrope. 'That's a perfect example,' he enthuses, 'but there are loads of other small touches as well. For instance, on the first stage little flags blow in the wind, whilst the trees in the

forest level will never repeat themselves due to a few tricks on our part with the parallax and backdrops. The main problem is that I want people to concentrate on playing the game, and then they can notice the little touches.'

THE PRICE IS SPRITE So do all these touches slow the game down at all? 'No, not really,' He continues. 'A decision was made from the start to have the game running in two frames rather than one. The reason for this is that I'm bored of games that only feature one sprite on the screen at once - where's the action in that? *Switchblade II* is a perfect example, so by opting for the slower speed, we can then get loads more on screen at once and keep the many layers of parallax and the thirty-two colour mode.'

The last three levels are now virtually complete, with Simon and John piecing them together with the map editor and plotting the enemy's attack routes and intelligence routines. From here, the game will go into exhaustive play-testing where any niggles will be ironed out. 'I just want people to play it and enjoy it,' Simon admits. 'It's my attempt at recreating the excitement that games such as *Boulderdash* used to contain.' Whether or not *Witchild* will be a howling success will be apparent on its imminent release in early December.

New Showroom
232 Tottenham Court Road
London W1



Upgrade your A500 PLUS to 1.5Mb for only £24.95

All AMIGA 500's are now the 500 Plus model.
Workbench 2 and the enhanced Chip Set.

AS SEEN ON TELEVISION

DIAMOND

COMPUTER SYSTEMS LTD

1Mb PACK 1Mb

THE CARTOON CLASSIC PACK

AMIGA 500 PLUS

COMPRISING

Lemmings, Captain Planet, Bart Simpson, Deluxe Paint II + 512k RAM upgrade + All AMIGA standard features, Mouse etc.

ONLY **£359.00** INC. VAT
Or with 8833 Mk II Monitor + F18 Promotion
ONLY **£574.00** INC. VAT

WE CANNOT BE BEATEN ON PRICE

LIMITED STOCK



1Mb PACK 1Mb

DIAMOND CLASSIC PACK

AMIGA 500 PLUS

COMPRISING

Speedball II, Shadow Of The Beast II, Car Wing Corporation, X-Men II, Back To The Future 3, Cadaver Line Of Fire, Teenage Mutant Ninja Turtles, St. Dragon, Top Quality Joystick

ONLY **£399.00** INC. VAT
Or with 8833 Mk II Monitor + F18 Promotion
ONLY **£599.95** INC. VAT

WE CANNOT BE BEATEN ON PRICE

LIMITED STOCK

1Mb PACK

EVERYTHING BUT THE KITCHEN SINK PACK

AMIGA 500 PLUS

COMPRISING

Lemmings, Captain Planet, Bart Simpson, Deluxe Paint II + 512k RAM upgrade + All AMIGA standard features, Mouse etc.

MessageMail, Dual Control Joystick, 10x3.5" Disk II, Disk storage box, Speedball II, Shadow Of The Beast II, Car Wing Corporation, X-Men II, Back To The Future 3, Cadaver Line Of Fire, Teenage Mutant Ninja Turtles, St. Dragon

ONLY **£399.00** INC. VAT
Or with 8833 Mk II Monitor + F18 Promotion
ONLY **£599.95** INC. VAT

WE CANNOT BE BEATEN ON PRICE

LIMITED STOCK

1Mb PACK 1Mb

AWESOME PACK

AMIGA 500 PLUS

COMPRISING

Lemmings, Captain Planet, Bart Simpson, Deluxe Paint III + 512k RAM upgrade + All AMIGA standard features, Mouse etc.

Awesome, Car Wing Corporation, X-Men II, Shadow Of The Beast II, Carviva, St. Dragon, Back To The Future II, Teenage Mutant Ninja Turtles, Line Of Fire, Ann, Top Quality Joystick

ONLY **£399.00** INC. VAT
Or with 8833 Mk II Monitor + F18 Promotion
ONLY **£599.00** INC. VAT

WE CANNOT BE BEATEN ON PRICE

LIMITED STOCK

1Mb PACK 1Mb

ARCADE ACTION PACK

AMIGA 500 P

COMPRISING

Lemmings, Captain Planet, Bart Simpson, Deluxe Paint III + 512k RAM upgrade + All AMIGA standard features, Mouse etc.

Speedball 2, Line Of Fire, Frontie, Car Wing Corporation, X-Men II, Carviva, St. Dragon, Back To The Future II, Teenage Mutant Ninja Turtles, Top Quality Joystick

ONLY **£399.00** INC. VAT
Or with 8833 Mk II Monitor + F18 Promotion
ONLY **£599.00** INC. VAT

WE CANNOT BE BEATEN ON PRICE

LIMITED STOCK

1Mb PACK 1Mb

JUSTICE PACK

AMIGA 500 P

COMPRISING

Lemmings, Captain Planet, Bart Simpson, Deluxe Paint III + 512k RAM upgrade + All AMIGA standard features, Mouse etc.

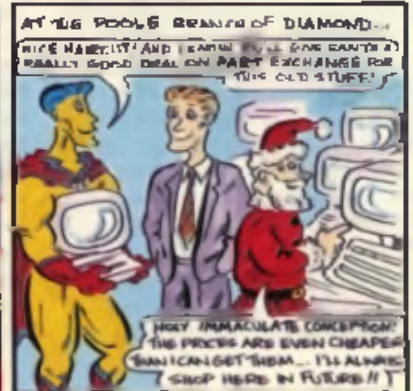
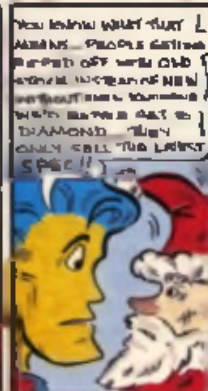
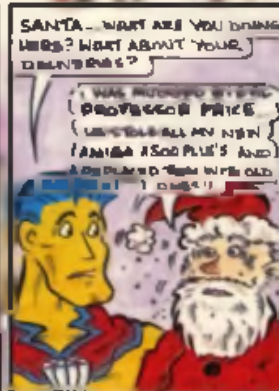
Judge Dredd, Speech II 2, Car Wing Corporation, X-Men 2, Back To The Future 3, Cadaver Line Of Fire, Teenage Mutant Ninja Turtles, St. Dragon and Top Quality Joystick

ONLY **£399.00** INC. VAT
Or with 8833 Mk II Monitor + F18 Promotion
ONLY **£599.00** INC. VAT

WE CANNOT BE BEATEN ON PRICE

LIMITED STOCK

The adventures of CAPTAIN DIAMOND



No. 1
FOR



- Dorset
☎ 0202 716226
- Bristol
☎ 0272 522044
- Manchester
☎ 061 257 3999
- Warks
☎ 0926 312155

GORDON BENNETT! If you want loads of noddy games go somewhere else. Diamond believe in **QUALITY not QUANTITY!**



- Southampton
☎ 0703 232777
- Romford
☎ 081 597 8851
- Edinburgh
☎ 031 554 3557
- Central London
☎ 071 580 4355
(Retail Only)

No. 1
FOR



Export Hotline Bristol
0272 522044
Richard Brown

**REMEMBER,
AT DIAMOND YOU HAVE A CHOICE**

Authorised full service centre at our Bristol Office,
now offering same day repairs. Contact Keith our
service manager for details Bristol 0272 522044

1Mb **PACK** 1Mb
BEAST PACK

AMIGA 500 PLUS

COMPRISING

Lemmings, Captain Planet, Ban Simpson,
Duke's Paint II + 512k RAM upgrade
+ All AMIGA standard features. Mouse etc

Shadow Of The Beast 2, Speedball 2, Car Vag,
Monty Python's Flying Circus, Xena, Back To
The Future 3, CROSBY, Line Of Fire, Teenage
Mutant Ninja Turtles, St. Dragon
and a top quality joystick

ONLY **£399.00** INC. VAT

Or with 8833 Mk II Monitor

+ F19 Promotion

ONLY **£599.00** INC. VAT

WE CANNOT BE BEATEN
ON PRICE

LIMITED
STOCK

1Mb **PACK** 1Mb
MFGABLAST PACK

AMIGA 500 PLUS

COMPRISING

Lemmings, Captain Planet, Ban Simpson,
Duke's Paint II + 512k RAM upgrade
+ All AMIGA standard features. Mouse etc

Judge Dredd, Ren, Speedball 2, Car Vag, Xena,
Back To The Future 3, CROSBY, Line Of Fire,
Teenage Mutant Ninja Turtles, St. Dragon, and two
top quality joysticks

ONLY **£399.00** INC. VAT

Or with 8833 Mk II Monitor
+ F19 Promotion

ONLY **£599.00** INC. VAT

WE CANNOT BE BEATEN
ON PRICE

LIMITED
STOCK

1Mb **PACK** 1Mb
BRAT PACK

AMIGA 500 PLUS

COMPRISING

Lemmings, Captain Planet, Ban Simpson,
Duke's Paint II + 512k RAM upgrade
+ All AMIGA standard features. Mouse etc

BRAT Shadow Of The Beast 2, Car Vag
Corporation, Xena 2, Back To The Future 3, CROSBY,
Line Of Fire, Teenage Mutant Ninja Turtles,
and a top quality joystick

ONLY **£399.00** INC. VAT

Or with 8833 Mk II Monitor
+ F19 Promotion

ONLY **£599.00** INC. VAT

WE CANNOT BE BEATEN
ON PRICE

LIMITED
STOCK

1Mb **PACK** 1Mb
HOME OFFICE PACK

AMIGA 500 PLUS

COMPRISING

Lemmings, Captain Planet, Ban Simpson,
Duke's Paint II + 512k RAM upgrade
+ All AMIGA standard features. Mouse etc

The Home Office Kit

Seiberts 9 Pin printer

ONLY **£499.00** INC. VAT

Or with 8833 Mk II Monitor
+ F19 Promotion

ONLY **£699.00** INC. VAT

WE CANNOT BE BEATEN
ON PRICE

Add £100.00 for a colour printer!

LIMITED
STOCK

1Mb **PACK** 1Mb
BUSINESS PACK

AMIGA 500 PLUS

COMPRISING

Lemmings, Captain Planet, Ban Simpson,
Duke's Paint II + 512k RAM upgrade
+ All AMIGA standard features. Mouse etc

The Home Office Kit

High Quality OHI 24 Pin printer

ONLY **£599.00** INC. VAT

Or with 8833 Mk II Monitor
+ F19 Promotion

ONLY **£799.00** INC. VAT

WE CANNOT BE BEATEN
ON PRICE

Add £100.00 for a colour printer!

LIMITED
STOCK

PACK

**THE DIAMOND AMIGA 500 HARD
DISK DEALS**

Simply plugs into an AMIGA 500. It can
even take up to 8Mb of RAM

52Mb 0ms access 0k RAM **£398.00**

52Mb 9ms access 2Mb RAM **£538.00**

52Mb 9ms access 4Mb RAM **£568.00**

52Mb 9ms access 6Mb RAM **£768.00**

52Mb 9ms access 8Mb RAM **£828.00**

PLUG-IN SIMM RAM MODULES

2Mb RAM Version ADD **£99.95**

4Mb RAM Version ADD **£189.95**

6Mb RAM Version ADD **£279.95**

8Mb RAM Version ADD **£349.95**

DIAMOND SPECIAL INTRODUCTORY OFFER

Trade in your old A500 Hard disk and get

between £150 and £200 off your new drive

LIMITED
STOCK



If, while buying goods from us, you can show us a better price on the same goods from one of our U.K. competitors then Diamond will match the price.

Even if our prices have increased, we will honour the prices in this advertisement as long as stock.

This PLEDGE applies only to customers purchasing or relying on this advertisement before the end of the month of publication. It does not apply to competitors prices offered in closing down or stock clearance sales.



**WANT A1500?
GOT A 500?**
All Prices Include VAT!



**SWAP IT
FOR ONLY
£499.00**



MR DIAMOND'S PART EXCHANGE CENTRE

AMIGA 1500 SPECIAL PROMOTION

Comprising **THE NEW AMIGA 1500 PACK**

AMIGA 1500 52Mb 9ms access hard disk driven by the NEXUS SCSI hard disk controller with 2Mb of RAM which can be expanded in 2Mb steps up to a maximum of 8Mb. The NEXUS also comes with suite of storage software utilities: Flashback, PowerBench, SmartCache, Spoolit, DiskSurgeon, InstantFormat, MemoryDoctor. Utilities to enhance the control of your SCSI Hard disks.

Software with the machine comprises DeluxePaint III, The Works, Home Accounts, 3 Games, Puzznic, Taki and Eil, and a book entitled "Get The Most Out of Your AMIGA".

ONLY £1149 INC

Or with 8833 MkII Monitor +F19 promotion

ONLY £1349 INC

With Multisync Monitor and CBM Video Card (Flicker Fixer). **ONLY £1899 INC**

The A1500 is one of the best kept professional secrets it seems. This workhorse regularly produces the press ads for DIAMOND including this advert. It is also central to the production of many game shows such as "CATCHPHRASE" and "ALL CLUED UP" to name but two. With AMIGA professional software costing a fraction of its counterpart on the APPLE MAC and PC, it must be the obvious choice for professional and leisure use.

DON'T YOU OWE IT TO YOURSELF TO DRIVE THE BEST?

NOW YOU CAN WITH DIAMOND PX
Full upgrade paths and trade-ins are available on your Amiga 500 from all our branches.

All you have to do is bring in your computer and any accessories and as long as it is in adequate condition then you can walk away with an Amiga 1500 for only **£499.00 INC**

P/X is available at all our branches.

Old 1500 base unit + software **£639**

Or with Mk 2 PHILIPS monitor **£839**

A1500/2000Plus: A1500 Software pack including The Works, Platinum Database, WP, Spreadsheet, Deluxe Paint 3, PLUS Sim City, Populous, Their Finest Hour, Battlechess, A-Z of computer jargon. Get the most out of your Amiga.

Hi Quality Version Available on AMIGALAND.COM



AMIGA 1500

A 1500 1Mb RAM, 3 5" floppy disk drive, base machine with 2x 3 5" floppy disks and new software pack **£699.00**

all above + Monitor **£899.00**

with XT Bridgeboard **£999.00**

INCREDIBLE PX OFFER

visit Mr. Diamond and discover what your A500 is worth in part exchange

XT Bridgeboard 5.25" floppy drive **£149.00**

AT Bridgeboard with either 3.5" or 5.25" floppy drive **£575.00**

AMIGA 3000

The NEW Commodore AMIGA

AMIGA 3000-25-100 25Mhz, 100Mb hard disk An Incredible **£2395.00 INC**

Mr Diamond Incredible Offer Includes **FREE** 4Mb of Static RAM with 1950 M/sync monitor

Only 12 left! **£2595.00 INC VAT**

£199.95 for an additional 4Mb of Static RAM

AMIGA 2000

If you have reached the limits of the A500 then take advantage of the **Diamond Part Exchange Upgrade Option**. Swap your 1Mb A500 for an A2000 for **ONLY £349.00**
Mr. DIAMOND AMIGA 2000 PACK
A2000 Rev. B 48Mb Autobooting Hard Disk, 28ms average access **ONLY £695.00**
With Colour Stereo Monitor **ONLY £1195.00**

A2000 base machine **£469.00**
Ex-demo A2000 **£645.00**

PC XT & AT Compatibility for AMIGA

XT Bridgeboard 5.25" floppy drive **£149.00**

AT Bridgeboard with either 3.5" or 5.25" floppy drive **£575.00**

CDTV at an incredible price of ONLY £499.

Don't miss all the Top Titles including KARAOKE. All the fun of the party in your own front room this Christmas. (Tottenham Ct. Rd. Only)



BUY NOW & SAVE MONEY THIS CHRISTMAS



MR DIAMOND'S SUPER SPARES CENTRE

IVS TRUMPCARDS ONLY £99.95

The IVS Trumpcard is the top selling SCSI hard drive controller. Representing the latest in technology directly from the USA, it is the only controller to support IBM, Amiga and Apple MAC partitions on one hard disk. This allows you to use software for the three main hardware platforms on one machine. Only one computer can do this.

PHILIPS MONITOR

6333 Multi colour monitor inc. dust cover and lead

Price Promo only **£229.00**

MEMORY UPGRADES

for your A1500 or A2000 with the ICD 8Mb RAM board

Bare Board **£81.00 Extra**
 2Mb populated **£75.00 Extra**
 4Mb populated **£149.00 Extra**
 6Mb populated **£223.00 Extra**
 8Mb populated **£295.00 Extra**

EXTERNAL DRIVE

3.5" external drive **£54.95**

HARD DISK DRIVES SPARES

IMPULSE

IMP52S/LP 52Mb 9ms **£229.00**
 IMP52S/LP 80Mb 9ms **£369.00**
 IMP52S/LP 105Mb 9ms **£399.00**
 IMP52S/LP 170Mb 9ms **£599.00**
 IMP52S/LP 210Mb 9ms **£659.00**

Internal A500 Disk Drive **£41.95**
 Fatter Agnus **£74.95**

lited by one of our qualified engineers
 C.I.A. chips **£14.95**
 A500 fixed repair coat **£54.95**

SYQUEST

44Mb 28ms P.O.A. removable cartridge drive

TRUMPCARD FOR ABOVE add **£115.00**

JOYSTICKS

Competition Pro **£7.99**, Competition Pro Extra **£13.45**, Competition Pro Star Extra **£12.99**, Quickshot Jet Fighter **£13.95**, Quickshot 111A Turbo 2 **£9.99**, Quickshot 130F Maverick **£12.99**, Quickshot 130F Python **£9.99**, Singray Handheld **£12.95**, Turbo Joystick **£14.95**, Top Star **£19.99**, Quickshot Starfighter (small) + two joysticks **£29.99**

GENLOCKS

Rendale **£119.95** CBM internal **£99.95**
 G2 **£575.00** New Rootec **£119.95**

SPEED UP

your 1500, 2000 with a Co-Processor board. Phone for details

GVP PRODUCTS

A2000 COMBO68030 accelerator card 33MHz with 4Mb RAM **£1659.00**
 A2000 30 4Mb Upgrade RAM **£599.95**
 A2000 HC/0 II Hard Disk controller able to take 8Mb RAM. No Disk resident **£168.00**
 A2000 HC8 +0Mb/0 II SCSI Hard Disk controller 2Mb resident RAM, Quantum 200M hard disk **£249.95**
 A3050 - 4/0 50MHz 68030 accelerator with maths co-processor and 4Mb RAM **£2599.00**
 A3050 -4/80Mb 50MHz accelerator card, 4Mb RAM and 80Mb Hard disk **£2995.00**
 A3050 -4/200Mb 50MHz accelerator card, 4Mb RAM and 200Mb Hard disk **£3649.00**
 A3050 -4/340Mb 50MHz accelerator card, 4Mb RAM and 340Mb Hard disk **£4449.95**
 A500 HD/40Q GS external SCSI port with PSU, 40Mb drive, up to 8Mb RAM **£659.00**
 A500 HD8 +0/52Q external SCSI port with 200Mb drive, up to 8Mb RAM **£699.00**
 22/1 COMBO 2000 68030 accelerator card 22MHz, 1Mb RAM, SCSI port **£949.95**
 33/1/105Q COMBO 2000 68030 accelerator card with maths co-processor, 4Mb RAM, SCSI controller, 105Mb HD **£2395.00**
 33/4/200 COMBO 2000 68030 accelerator card with maths co-processor, 4Mb RAM, SCSI controller, 105Mb HD **£2395.00**
 A2000 030RAM/4 68030 accelerator card 22MHz, 4Mb RAM **£999.00**
WE CANNOT BE BEATEN ON GVP

SOFTWARE - CLUB MEMBER PRICES

Signet Gold	£99.95	Pro Net Personal	£84.95
Pro Video Font 1	£29.95	Dos 2 Dos	£24.95
Pro Video Font 2	£29.95	Mac 2 Dos	£48.00
Pro Video Font 3	£29.95	Quarterback 4.3	£49.95
Pro Video Font 4	£29.95	Quarterback Tools	£34.95
Pro Video Font 5	£29.95	Crossed V4	£44.95
Pro Video Gold	£139.95	Desktop Budget	£19.95
Pro Video Post	£135.95	Pro Draw 2	£34.95
Video Font 6	£44.95	Pro Page 2	£99.95
Can Do	£69.95	Scala	£184.95
A Talk III	£44.95	Video Titrer 3D	£89.95
Draw 4D	£139.95	3D Taxi Animator	£24.95
Sculpt 3D XL	£84.95	Credit Text	
Sculpt Animate 4D	£239.95	Scroller	£24.95
Sculpt Animate 4D Jr.	£69.95	Pageflipper Plus	£74.95
BAD	£24.95	F/X	
Pro Board	£239.95	Pagerender	£74.95
Pro Board Personal	£84.95	Art Department	£44.95
Pro Net	£239.95	Art Depart. Pro	£109.95
		Pro Write 3.1	£79.95

MULTISYNC MONITORS

High Res 14" colour **£249**
 High Res 21" colour **£1899**
 Microway Flicker Free **£145**
 CBM Flicker Free **£199**

ICD PRODUCT LIST

ADIDE 40 INTERFACE AM2000 The IDE 3.5" hard disk controller which fits under the CPU - it uses no expansion slots **£99.95**
 ADIDE 44 INTERFACE AM500 The internal 2.5" hard disk controller for the AMIGA 500 - includes cables and brackets **£119.95**
 ADRAM 2080 Add up to 8Mb of internal RAM to the Amiga 500. It comes 0Mb populated. **£119.95**
 ADRAM 505 0k Fits A501 slot adding up to 1Mb 0Mb populated **£25.95**
 ADRAM 540 0k Fits A501 slot adding up to 1Mb 0Mb populated **£109.95**
 ADRAM 580 D RAM Adds 2Mb to ADRAM 540 **£109.95**
 ADSCSI 2080 0k A2000 SCSI hard disk controller up to 8Mb RAM **£181.95**
 AGSPEED A budget 14.3MHz accelerator card **£239.95**
 ADVANTAGE ADSCSI 2000 Hard Drive controller **£135.00**
 FLICKER FREE VIDEO AM - Used with a VGA monitor and an AMIGA 500/1500/2000 will produce flicker free displays **£299.00**
 HOST ADAPTER ADSCSI - ST The world's smallest host adapter for adding a hard drive to a MEGA computer **£99.00**
 NOVIA 201 AM - A 20Mb hard drive that uses an IDE interface to work within the AMIGA 500 **£379.00**

NEXUS COMBO'S

High speed Hard Disk Controllers taking up to 8Mb of on board RAM
 Bare Board **£159.00**
 8Mb Quantum II 1ms **£399.00**
 134Mb NEC 20ms **£689.00**

PRICES INCLUDE VAT

Hi Quality Version Available on AMIGALAND.COM

D501 512k RAM card + clock
ONLY £24.95

ALL PRICES
INCLUDE
VAT



ALL PRICES
INCLUDE
VAT

D501 512k RAM card +
Disk Drive ONLY £79.90

WE CANNOT BE BEATEN ON PRICE

CHIPS & DISKS

We only sell new chips

A590 Memory chips
0 5Mb £17.60
1.0Mb £35.25
2.0Mb £69.00
A590 2Mb Populated £328.00

8UP BOARD & CHIPS
Bare Board (0Mb) £61.00
add cost of RAM to your spec.
2Mb +£69.00 4Mb +£137.50
6Mb +£206.00 8Mb +£274.00

DISK CONTROLLER CARDS

The GRANDSLAM, new SCSI controller
from IVS. Extra Parallel port - space for
8Mb on board RAM ONLY £235.00
NEXUS SCSI hard disk controller card -
space for 8Mb on board RAM.
ONLY £199.00

The U.K. official importer

50 disks in 100 capacity box
ONLY £19.95

MONITORS

ALL PHILIPS U.K. MONITORS
HAVE 1 YEAR ON SITE
GUARANTEE + F19 Software



PHILIPS 8833(U.K.);
Colour Monitor with stereo sound
+ FREE LEAD & DUST COVER
+ F19 Promo Only £229.00

DIAMOND Multisync Monitor
Only £347.00
COMMODORE 1084/s
Only £229.00
COMMODORE 1084/SD Monitor
Only £239.00

DISKS

FOR A LIMITED PERIOD WE ARE
SELLING HIGH QUALITY 3.5" SONY
BULK DISKS AT ONLY £0.35 EACH

PRINTERS & cct.

Seiko 9 pin printer	£114.95
STAR LC20	£149.95
Citizen 1240	£199.95
STAR LC24/10	£199.95
STAR LC 200 Colour	£199.95
Swift 9 Colour	£199.95
STAR LC24 200 Colour	£299.95
Swift 24 Colour	£299.95
XB24-200 Colour	£399.95
XB24-250 wide carriage	£499.95
HP PaintJet	£584.95
HP DeskJet	£349.95
OKI 400 Laser	£584.95

£1 Price Pledge on Star, Seiko, Citizen, Epson and Canon.
£5 Price Pledge on Hewlett Packard, OKI, Philips, Goldstar and QMS.

SCANNERS

Golden Image Scanner	£129.95
Sharp JX100 Scanner	P.O.A.
Sharp JX300 A4 Flatbed Colour Scanner	P.O.A.

GRAPHICS TABLETS

Podscat	£249.00
Podscat + XCAD Designer	£299.00

A1500 + The Works, Platinum
database, WP, Spreadsheet, Deluxe
Paint 3, PLUS Sim City, Populous,
Their Finest Hour, Battle- chess, A-Z
of computer jargon, Get The Most
Out Of Your AMIGA. £639

Or with Mk II PHILIPS monitor £839

MEMBERS ONLY ABACUS BOOKS - WITH 40% OFF MEMBERS ONLY

ADVANCED SYSTEM PROG GUIDE AMIGA	£12.95	£18.47	AMIGA DISK DRIVES INSIDE & OUT	£27.95	£18.77
AMIGA 3D GRAPHICS PROG BASIC	£19.95	£11.87	AMIGA FOR BEGINNERS	£37.95	£17.77
AMIGA BASIC INSIDE & OUT	£19.95	£11.37	AMIGA GRAPHICS INSIDE & OUT	£37.95	£18.47
AMIGA C ADVANCED PROGRAMMERS	£39.95	£19.47	AMIGA MACHINE LANGUAGE AMIGA PRINTERS INSIDE & OUT (+VAT)	£39.95	£18.77
AMIGA C FOR BEGINNERS	£19.95	£11.87	AMIGA SYSTEMS PROG GUIDE	£39.95	£18.77
AMIGA DOS INSIDE & OUT	£19.95	£11.87	FAST AMIGA TRICKS & TIPS (+VAT)	£27.95	£18.47
AMIGA DOS QUICK REFERENCE	£9.95	£8.37	MAKING MUSIC ON THE AMIGA (+VAT)	£32.95	£18.77
AMIGA DEBATOR VIDEO GUIDE	£39.95	£11.87			

LHC Microsales
121 Regents Street
Leamington Spa - Warks
TEL 0926 312455
FAX 0926 883432

▼ OPEN ON SUNDAYS ▼

Diamond Computers
144 Ferry Road
EDINBURGH
Scotland
TEL 031 554 3557

▲ OPEN ON SUNDAYS ▲

Diamond Computers
1022 Stockport Road
MANCHESTER
TEL 061 257 3999
FAX 061 257 3997

Diamond Computers
232 Tottenham Ct Rd
LONDON W1
TEL 071 580 4355
Amiga World downstairs
(RETAIL ONLY this branch)

HOW TO ORDER

Simply telephone through your order, giving your Access
or Visa card Number or send a cheque or postal order to
your Local Dealer. All prices include VAT unless
otherwise stated. Courier Service Delivery £11.75
Please allow 5 working days for cheque clearance.

Bankers drafts clear on the same day
ALL POSTAL ORDERS TO OUR ROMFORD
BRANCH ONLY PLEASE.

THE DIAMOND PRICE PLEDGE

*"If, whilst buying goods from us you can show us a better price
on the same goods from one of our UK competitors then
Diamond will match that price"*

*Even if our prices have increased, we will honour
the prices in this advertisement on items in stock.*

*This PLEDGE applies only to customers producing or relying on this
advertisement before the end of the month of publication.
It does not apply to competitors prices offered in clearing down
or stock clearance sales.*

Diamond Computers
84 Lodge Road
SOUTHAMPTON
TEL 0703 232777
FAX 0703 232679

Diamond Computers
406 Ashly Road
POOLE - Dorset
TEL 0202 716226
FAX

Diamond Computers
443 Gloucester Rd
BRISTOL
TEL 0272 522044
FAX 0272 693223

Diamond Computers
1045 High Road
Chadwell Heath -
ROMFORD
TEL 081 597 8851
FAX 081 590 8959

"You don't ask for power...
...You take it!"

The Godfather™

THE ACTION GAME

"You don't ask for power...
...You take it!"

The Godfather™



U.S. GOLD LTD, Units 2/3 Holford Way, Holford,
Birmingham B6 7AX. Tel: 021 625 3366.



Screen shot from Amiga version.

TM and © 1981 Paramount Pictures.
All rights reserved.
The GODFATHER is a registered
trademark of Paramount Pictures.
U.S. Gold Authorized User.



A Paramount Communications Company



Available for
Atari ST,
Amiga, PC (VGA)

Screen shots are only intended to be
illustrative of the gameplay and not
the screen graphics which vary
considerably between different forms
in quality and appearance and are
subject to the computers specification.



HILLSFAR • DRAGONS OF FLAME • HEROES OF THE LANCE
TEL: 0898 442025

CURSE OF THE AZURE BONDS • POOL OF RADIANCE
CHAMPIONS OF ERYNN TEL: 0898 442026

BUCK ROGERS • SECRET OF THE SILVER BLADES •
EYE OF THE BEHOLDER TEL: 0898 442030

OPERATION STEALTH • FUTURE WARS • CRUISE FOR A CORPSE TEL: 0838 694284

NEED HELP? CALL THE
GOLD PHONE
HINTS & TIPS LINE

LUCASFILM HELPLINE • COMPETITION • INDIANA JONES •
ZAK McKracken • MANIAC MANSION • LOOM •
SECRET OF MONKEY ISLAND • BATTLE OF BRITAIN
TEL: 0829 654133

NEW RELEASES • COMPETITION TEL: 0839 654134

COMPETITION - £200.00 WORTH* OF
US GOLD GAMES TO BE WON EACH MONTH.

* At Retail Prices



Service provided by U.S. GOLD LTD., UNITS 2/3, HOLFORD WAY, HOLFORD, BIRMINGHAM B6 7AX

If you are under 18 please get permission to use the telephone. Calls cost 34p per minute cheap rate, 45p per minute all other times.

Hi Quality Version Available on AMIGALAND.COM

SCREEN

SCENE

Welcome to Screen Scene. Our reviews are timed to coincide with the release dates of the games themselves, so you won't find any out of date reviews here, only up to the minute information.

SOUND Five channel sampled stereo such as Slack, Aikman and Waterman drum track? The higher the rating the higher you run the volume.

GRAPHICS Not just visual progress but the animation, style, design and the way the visuals fit in. So it doesn't have to be the prettiest game in the world to score high here.

PLAYABILITY This rating lets you know how easy it is to get into a game, and once you start playing whether it is addictive or uninteresting.

LASTABILITY Speaks for itself. The higher the rating the longer you'll be loading it. Tie in closely with the playability rating.

OVERALL The most important of the lot. And Faria's CU's rough guide to ratings -

0-25% Not this stinky
 26-50% Please avoid
 40-60% Below par
 60-80% Worth checking out if you're a fan of the game style
 80-85% Above average but with room for improvement
 70-84% Great fun Rated
 85-92% Screen Star - recommended
 92% Super Star - our highest accolade. Do not miss

AMIGA SPEC Watch out for the add-on to our reviews. The Amiga is the finest home computer that money can buy and it is ready

to let that game push the boundaries of the machine we'll tell you how and why. Fair and every Amiga spec will be tailored to the review. Some of the ratings are objective - eg number of onscreen colours, levels etc, others such as an assessment of the scrolling speed, are based upon the considered opinion of the CU Amiga team. All such subjective ratings are marked as 'if' for

AMIGA SPEC	
MEMORY REQUIRED	40K
SCROLL SPEED	6
COLLISION DETECTION	4
COLOURS ON SCREEN	32
LEVELS	48



Ninety-three percent and a game's worth a superstar. We hardly throw them around — but if a game displays totally superior qualities, it just might be in with a chance.



The CU Screen Star is for games scoring 88%-92%. If a Screen Star is awarded then you can be sure that the product will have retained a high standard in gameplay, sound and graphics, and that it will have long lasting appeal.

Hi Quality Version Available on AMIGALAND.COM



ROBOCOP 3, page 63



FIRST SAMURAI, page 115



EPIC, page 82



BIRDS OF PREY, page 121

Following the immense success of *Populous*, plenty of cheeky developers have produced games heavily influenced by this award-winning release. Imitation may be the sincerest form of flattery but it doesn't pay the electricity bills, so, for the past eighteen months, Peter Molyneux and the rest of Bullfrog's programmers and graphic designers have been busy working on a sequel. Can die-hard megalomaniacs dare to ignore *Populous II*?

Let's make things clear right away. You don't have to be a fan of the original game to enjoy this bigger, brighter, and better omnipotent outing. The basic core of the game remains exactly the same. As a divine being, you have a group of followers from whom you derive power in your quest for ultimate greatness.

As Vic Reeves, Britain's

top light entertainer and roundabout *Populous* fan, recently revealed in an interview, you basically just raise and lower land so your people can spread out, build cute little houses and generally prosper. Gods can also have some fun, though. If your followers have produced enough power, known as manna, you can invoke the odd catastrophe, such as an

earthquake or volcano. The latter disaster is the nearest *Populous* comes to a smart bomb. What's the downside? Your godly opponent is doing exactly the same thing. The winner is the one who totally wipes out the opposition first.

Dedicated *Populous* players are probably shouting: 'What's the difference, then?'. Well, for a start, there's a new storyline. You

are the mortal offspring of Zeus, out to prove you can handle absolute power. Every level of the original was essentially the same – but you now face an epic struggle against over fifty Greek gods, titans and mythological creatures. With this kind of tough challenge, it's a good job Molyneux and his gang have carefully invented a hefty Pandora's

POPULOUS

Hi Quality Version Available on AMIGALAND.COM



opers
ease.
elec-
rest
rking
IP?

ng of
ou can
er.
ginal
ame -
epic
fifty
d
s. With
allenge,
ux and
ly
lora's

US II



Box of horrible calamities to inflict on those poor unsuspecting mortals. Not only that, the actual playfield itself has undergone a complete facelift.

GOD HAVE MERCY

At the start of play, you can customise the face of your god. Want to look like a beautiful woman or shifty scholar? No problem. This isn't just graphical nicety, the game alters depending on your portrait. If you design a

mean-looking geezer, for instance, you're going to encounter more aggressive opponents. It doesn't mean that it's any easier or harder, it's simply different.

Each of the thirty-some things gods have their own strengths and play characteristics. Ares, God of War, isn't very intelligent but has great power and strength. You'll have to be cunning with him instead of brutish. You don't have to be Einstein to guess Poseidon, Lord of the Seas, is going to cast some watery effects. Demeter, Goddess of Fertility, can obviously call upon a last-growing number of followers, so make sure that you wipe them out. Luckily, there's a briefing before you confront every new opponent.

Not all of the gods are invincible colossi. Things

start out with the likes of a God of Shepherds and Epimetheus, the weedy titan in charge of Afterthought. Prometheus, brother of Epimetheus, stole fire from the sun to give to mankind for which Zeus had him chained to a rock while an eagle ripped out his regenerating liver every day. I don't believe he's going to be that interested in your empire building, right?

GIVE ME STRENGTH

Your godly skills will be stretched every time you play the game. As there are 1000 worlds to journey through, be prepared for a few surprises along the way. The best players are the ones who use common sense and take a few risks.

The worlds of *Populous* are alive with oceans, coastlines, fertile and barren lands, swamps, hills, mountains, trees, buildings, people, and the sound of music. Well, actually, it's the sound of a heartbeat which starts off slowly and calmly, but becomes erratic during the heat of the battle.

Settlements range from primitive huts and workshops to intricate villas, fortresses and temples. You're able to make entire towns complete with city walls, gate houses and roads - but this takes plenty of mana. The flag on each building denotes how many people are inside and whose side they're on.

Of course, the more followers you have and the greater their achievements, the more power you wield. Your people mainly look for unsettled flat land. Once there, they will build the largest settlement possible. Like real life, people grow tired from exhaustion and lack of vital supplies. Terrain makes a difference. Grassy fertile lowlands are the easiest to populate but far more susceptible to tidal waves.

A deity can only influence the behaviour of its people and perform occasional divine intervention. The Papal Magnet acts as a beacon for your followers and can be placed anywhere on the Map. However, a leader is needed to relocate it. You can command your people to look for enemies to attack. If none are in the vicinity, they



This poor little person is cursing the god who decided to summon an mighty storm from the depths of Hades to ravage the landscape.



Things can go wrong in an instant. Igniting a column of fire is one of the simplest divine effects available to you. It moves menacingly across the landscape turning everything in its path to black ash.

SCREEN SCENE



YE GODS! To keep players on their toes, Bullfrog has included fifty 'surprises' including monsters who randomly appear out of the ground grabbing people; there's the fearsome Kraken sea beast, Midas, who turns everything into gold, and a giant Bronzeman first seen in the movie Jason and the Argonauts. Other neat effects include people doing moonies or walking around with their heads blown off. It will literally take hundreds of hours to see every single one, and, even then, you still won't know if there is one more surprise in there somewhere...

Populous II is packed with options and can be customised to create a more difficult challenge. It's quite easy to smash your mouse against the wall when your opponent gets the upper hand. This is also one of the best two-player games around.

The presentation is flawless. The graphics have enjoyed a quantum leap in terms of quality. No mean feat, when you consider the excellence of the original game. In addition to the constant heartbeat, there are almost ninety sampled sound effects created, claim Bullfrog, by a 'mad Frenchman who is married to an opera singer'. A low rumbling and a cracking of the ground denotes an earthquake. The actual volume depends on the power of the god and the total effect. You'll also hear all sorts of screeches and swordfights as people are beaten up and killed.



A titanic tidal wave is set to cause havoc and wipe out an early settlement.

Hi Quality Version Available on AMIGALAND.COM



Perseus, one of the tough-guys, struts his stuff looking to tackle the enemy. He'll soon make short work of this poorly-defended village.



Those small blue pools aren't jacuzzis, they're mystical baptismal fonts which cause the loyalty of the bather to change from one side to the other. A great effect to confuse the opposing god.

OH, MY GOD! According to Greek legend, Titans were originally more powerful than the Gods. However, the underdogs became stronger by being worshipped by mankind and were eventually able to overthrow the Titans during a battle on Mount Othrys.



Hi Quality Version Available on AMIGALAND.COM

POPULOUS II

will go back to their favourite hobby, home improvement. Added to this, mortals have a higher degree of free will than before. There are old men, young buxom blondes, soldiers, etc.

During play, your attention is split between an overall Map of the world in the top-right section of the screen and a Close-up isometric-3D representation of the events. All the game command icons are situated around the side of this Close-up, which takes centre stage. This is the area of the world where you directly influence the populace using icons for adding or removing layers of terrain.

IN TWO MINDS...

There are two versions of *Populous II* available. The first requires one megabyte of memory. The other runs on a standard 512k machine but has fewer frames of animation and sound effects. Apart from that, they play the same. Look out for a sticker on the packaging to buy the right one.

invoking a catastrophe of godly proportions, and so on. With the default mode, a pointer is placed anywhere on the Close-up to raise and lower land, although in some worlds you should already have a house on the screen. A right click of the mouse while the pointer is on one of your settlements instructs some of the people inside to move house. The more manna you gather, the more commands you can execute. Keep an eye on the red manna bar to check the current status.

If you're having difficulties, you might try letting the computer give you a few handy hints and prompts. A coliseum under construction in the upper right-hand portion of the screen is the final ingredient. This indicates the size of the two tribes as they grow, and it also displays other useful information.

GOD GRIEF

Experience gained can be attributed to six elements: People, Vegetation, Earth, Air, Fire and Water. You therefore decide what sort of powers you can excel at.

GOD BLESS YOU A few hints for gods just starting out...

- Make as much land for your people as possible.
- Trees are a bonus but are defenseless against fire. Why not build a forest in the enemy camp, then strike a match?
- More manna is needed to build settlements in the hills, but lowland can't handle swamps and floods.
- It's only people in houses who generate manna.
- Dealing with heroes is a problem. If a hero beats up a castle, you're going to lose a lot of manna. It might be wise to sacrifice a few of your people and reduce the class of buildings in a hero's path so they don't get too much manna.
- Castle walls are a very good defence against heroes. You can delay them or stop them completely.
- Try clicking on the hieroglyphics surrounding the Close-up to invoke a few cheats!

Effects become more and more powerful as the game progresses. Casting a volcano will produce a wimpy effort at first with just two lava flows. Later on, if you put all your experience into Earth, it will create a monstrous structure that takes up a quarter of the world.

So far, so good. What about these new effects? One of my favourites is Plague. This causes your opponent's houses or people to become riddled with an

infectious and fatal disease. These people will no longer give manna to their god and spread the plague to anyone they touch. They're identified by a screeching black bird circling high above. Another neat trick is to place down some fungus. The way it spreads is determined by the pattern in which it was sown.

Most of these effects can backfire. Your people are just as susceptible to plague as the opposition. Creating forests is great for the envi-

Titans
ds.
by
ntu-
attle



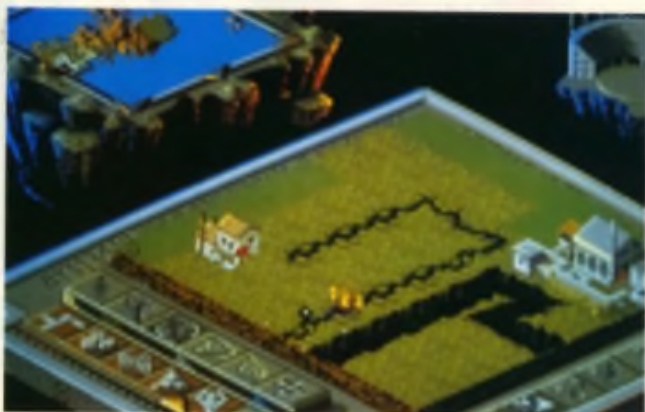
A variety of wind can carry people away. Whirlwinds also cause whirlpools when they travel over the sea. Can you see Helen of Sparta luring some of the people, both male and female, into levelern lemmings?



Ah, what a green and pleasant land. You can even import *Sim City* designs into *Populous II* and play on them. Bullfrog's co-founder, Paul Molynaux, hopes this will start a new trend.



Once you've mastered the commands, there's a facility to switch on a full-screen view and swap the icon controls for keyboard short-cuts. What a lovely volcano you have there!



An earthquake victim frantically waves and cries for help as the surrounding land is swallowed up.



ronment but these can quickly be turned into inter-nas.

The Knight in the original *Populous* has been replaced with six Heroes, one for each element. A Hero allows you to turn the leader into a more effective killing machine for a limited amount of time.

Heroes like Hercules are masters at breaking bones, chewing gristle and all sorts of other horrible things. Perseus, the people's hero, is very similar to the original knight except he is far more intelligent. Bellerophon is a half-man, half-tree beastie.

Whenever he wins a battle, Bellerophon splits into two and causes double the trouble. Earth-champion, Hercules, is super-strong and capable of taking on many an adversary, while air-head Odysseus is the swiftest of all the heroes. Achilles, the arsonist, is surrounded by a mantle of flames and will burn anything he comes into contact with. The strangest of the heroes is Helen of Sparta. She is very beautiful and anyone who sees her will follow Helen wherever she goes, even to their watery doom.

Odysseus is the swiftest of all the heroes. Achilles, the arsonist, is surrounded by a mantle of flames and will burn anything he comes into contact with.

The strangest of the heroes is Helen of Sparta. She is very beautiful and anyone who sees her will follow Helen wherever she goes, even to their watery doom.

GRACE OF GOD

Armageddon is the most devastating effect and requires a tremendous amount of mana. Make sure your population heavily outnumbers your opponents because once Armageddon has been called into play, you cannot alter the flow of events.

The best parts of the original game have been retained, while the gameplay has been further enhanced by some stunning special effects and more in-depth challenges. The result is, in a single word, incredible. *Populous 2* unreservedly receives my vote for game of the nineties. But don't just take my word for it...

Rik Haynes

TOP OF THE GODS

1 ZEUS

Lord of the Upper World. Randy father of the Olympian Gods. Seduces people, both mortal and divine.

2 HADES

Lord of the Underworld. Brother of Zeus. Herds the unwilling with a pitchfork.

3 POSEIDON

Lords of the Seas, Rivers and Springs. Brother of Zeus.

4 HERA

Queen of Heaven. Very jealous consort and sister of Zeus.

5 GAEA

Earth Mother.

6 ARES

God of War.

7 APOLLO

God of the Sun. Son of Zeus.

8 ATHENA

Goddess of War and Wisdom. Daughter of Zeus.

9 APHRODITE

Goddess of Beauty.

10 HERMES

Messenger of the Gods.

An honorary mention goes to Dionysus, God of Wine and Ecstasy, who specialises in wild orgies.

BULLFROG/EA £24.99

Probably the best video game in the world...

GRAPHICS	94%
SOUND	90%
LASTABILITY	98%
PLAYABILITY	95%

OVERALL 97%

FOOTBALL

CRAZY



3

OF SOCCERS GREATEST HITS!

PLUS WORLD CUP '90'

KICK OFF 2



Player Manager



KICK OFF 2



THE FINAL WHISTLE

AMIGA DATA DISK

KICK OFF 2
 AMIGA FORMAT - Best footy game to have appeared on any machine.
 AMIGA USER INT - The best computer game ever.
 ST FORMAT - What a game! Gem to Play. Magic.
 ST ACTION - The best game ever to grace the ST. Highest accolade I can give.
 The Ace - Brilliant. Buy-Buy-Buy.
 The One - Ultimate Soccer simulation.

PLAYER MANAGER
 ST Action - A stroke of pure genius.
 The One - Exceptional. Most involved, rewarding and payable.
 Am-ga Former - Enthralling and addictive.
 ST Format - Brilliant.

© 1991 ANCO SOFTWARE LTD.

FINAL WHISTLE Data Disk for Kick Off 2

ANCO

7 MILLSIDE INDUSTRIAL ESTATE, LAWSON ROAD, DARTFORD, KENT, DA1 5BH. TEL: 0322 292513/18 FAX: 0322 293422

AMIGA - £25.99
ATARI ST - £25.99
 (DOUBLE SIDED DRIVE ONLY)

Hi Quality Version Available on AMIGALAND.COM



Stepping out from the thermo-nuclear blast, RoboCop is completely intact right down to his flame-resistant codpiece. However, it's not over for our titan: here as he's yet to face the nimble ninjas.



Above: McDagart the leader of the Rehab group displays his own special brand of reasoning.



ROBOCOP 3

Hi Quality Version Available on AMIGALAND.COM

With the stench of victory still pungent in his sensors, that towering metallic monolith, RoboCop, is back in an arcade movie-adventure that's so fresh you could vacuum pack it and stock it in Tesco. *RoboCop 3*, the game, is unique in the fact that it will hit these shores whilst the actual film is still in Detroit buying its plane ticket. And that's OK by programming team D.I.D., as in their opinion the game far outstrips any action the film has to offer.

OCP, the security and construction giants, are desperate to get work underway on their new project, Delta City. They have hired a ruthless group of mercenaries, the Rehabs, lead by the psychotic McDagart, to drive the people out and make way for the corporate bulldozers. Reluctant to leave their homes, the inhabitants form a resistance group to fight off the marauders and protect their homes. When news breaks that the Resistance



An ED209 lurks in the shadows after breaking into the police armory.

TWO-IN-ONE

Split into two sections *RoboCop 3* boasts two distinctive playing styles. The first is the full Movie Adventure incorporating virtually the whole story-line from the third film. The second is the Arcade Game which allows you to access all the elements of the full version, but through different scenarios.

have reprogrammed an ED209 and used it to break into the police armory. RoboCop is dispatched to the scene to apprehend the escaping perps.

The preliminary section is a screaming car chase through the detailed 3D environment of Old Detroit pursuing the criminals in your standard issue Turbo Cruiser. Their speeding van is targeted on a road map on the dashboard of your car. Avoiding oncoming vehicles, Robo must cut the van off

and ram it until it crashes. Things aren't that easy, though, as the van has a good head start and you have to make use of every straight stretch of road so you can slam into turbo to catch up. Any close contact with the van, and a rather miffed resistance fighter swings out from the side to pepper your windshield with bullets. Get too close at the back and the doors fly open and riddle RoboCop with more of the same.

The gameplay can be viewed from up to 10 camera angles, using the F keys, some of which are quite spectacular as they pan around the action in a circular fashion. Unfortunately, it is virtually impossible to play in any of these modes as the difficulty in judgement involved makes it far too hard to complete. However, it doesn't detract from the beauty of the scrolling and makes it a worthy addition. Some of the camera modes kick into action automatically when something special hap-

ROBOCOP 3

pens so panicky button pushing is slightly reduced.

During the chase section, the game throws up one of its most interesting features. A message comes through to you that your partner Lewis has been trapped in an alleyway by a gang of blood-thirsty Splatterpunks. This means that you have to chose between saving her life or pursuing the rebels. This theme crops up throughout the game and whatever course of action you take at these junctions will effect the running of the adventure.

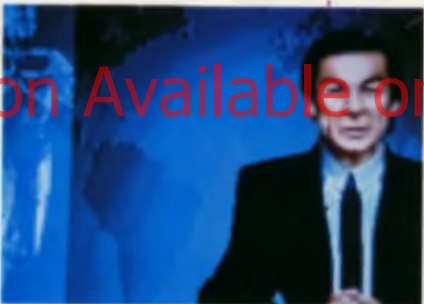
Robocop is also bound by his programmed directives: (1) To serve the public trust and (2) Protect the innocent. Often he will be faced by conflicting missions. In one instance, he is in a church and the resistance have taken flight down the sewers whilst the Rehabs have surrounded the building. When he arrives the church is actually full of women and children. Does he protect the innocent and shoot it out with the rehabs? Or does he blast the crowd and pursue the rebels?

From a technical point of view, one of the most accomplished sections of the game is a 3D beat 'em up involving Robocop and a Japanese droid called Atomo. Again, a number of different viewpoints can be taken and the polygonic battle is certainly worth a good bash at even if Robo is a little slow to react in this state.

For me, however accomplished the nice effects are, the corridor section, with Robo tracking the rebels, was one of the most interesting. Depending on which directive you are following, Robo searches the maze of rooms and halls, dispatching all the aggressors that try to hinder him. The villains are animated shadowy figures armed to the teeth with firearms and grenades. Slightly reminiscent of *Operation Wolf*, you must pick off the creeps with an extremely accurate cross-hair and watch as their splattered remains fall to the floor. The splatter that your shots cause is highly entertaining and the silhouetted computer target-



When all about you are losing their bottles, who ya gonna call? Atomic Lightning test and twice as deadly - face off with a real Ninja.



Top: Robocop opts for the sporty stream-lined look with attachable gyropack. Middle: A newscaster tells of Robocop's impending demise at the hands of the rebels

ing is very effective. Additionally, some villains throw incendiaries at you which must be shot whilst others use hostages as shields so that you never know who is around the corner. The accidental killing of an innocent seriously reduces your efficiency percentage which if below 30%, causes malfunction and eventual shut down.

Also at Robocop's command is a Gyropack. This is certainly one of the most enjoyable missions in the game as our alloy hero dons the pack and jets off into a war zone complete with ED209s, tanks and heavy artillery. All the action takes place around an industrial

complex protected from the air by helicopters. This is the only place in the game where Robo has any choice in weapons and his trusty

gun can be traded in for a large bore cannon and smart bombs. Believe me, he needs them as lying over all the hardware on the ground attracts all manner of attention. Huge 3D helicopters buzz and fire at you whilst ground attack forces launch wave after wave of flak into the sky. It's a good idea to clear the skies first before diving into the building complex and destroying the support vehicles. Ducking in and out of the skyscrapers, twisting through the factories, dodging bullets and opening up on the huge walkers makes this the highlight of the game and the third dimension is thoroughly exploited.

All aspects of the game are repeated in the Arcade section, but involve different tasks such as the Street Fight where the city is plagued by punks and Robocop has to apply his special brand of justice. There's also a hand-to-hand combat stage where you can practise the arts against a robotic ninja and a driving sequence where car theft has reached epidemic proportions.

Robocop 3 is a polished peace of programming that tries its best to be vanned and original. However I still question its lastability. There is no denying what's there is pretty good, but, as far as I can fathom, there are only four game styles and with the exception of the Gyropack section these are quite limited. The game comes on three disks and D.I.D. tell us that there's an extra special surprise upon completion. It's great to see something that steers away from the normal Ocean licence, and *Robocop 3* deserves a look.

Steve Keen

HAVE A BREAK. . .

Media Breaks are positioned throughout the game and provide the introduction to the Movie section. Information about the days top stories and Robocop's progress are presented in a mixture of text, with two American newscasters as backdrops, and splendid 3D animations providing an atmospheric link into the actual game zones.

OCEAN £25.99

A good example of what a film license can be. . .

GRAPHICS	93%
SOUND	84%
LASTABILITY	79%
PLAYABILITY	86%

OVERALL 84%

EN
NE

in for a
and smart
, he
g over all
a ground
of atten-
opters
whilst
a launch
flak into
idea to
before
ng com-
the
aking in
rapers,
actories,
opening
ars
ght of
d
hy

game
"cade
flerent
et

his
a.
-hand
ou can
st a
ing
et has
or-

shed
that
d and
ques-
is no
pretty
n
our
a
ck
im-
n
ll us
cial
n. It's
hat
mal
ocop

Keen

hat a
,
3%
4%
9%
6%
4%

REALMS

*There can only be one ...
Just make sure it's yours.*

*Love Thy Neighbour?
Or Put Him To The Sword?
The Choice is Yours.*

*For the first time, you can take
complete control of your own destiny as you attempt
to dominate an entire world.*

*The King is dead. Long live the King.
And the King is you...*



*Endowed with the divine right to rule, you inherit your
father's Realm on his death. But the fragile peace has been
shattered and war rages between the Realms. Now your
brief reign has become a fight for survival.*

*The neighbouring Realms are growing in
strength at your expense. Do you build lines of supply to
barter with them? Or build armies to battle with them?
Each Realm vies to be the ultimate power.
There can only be one. Just make sure it's yours...*

*Created by the award-winning Graftgold
development team, REALMS combines the intuitive
playability of an arcade game with the depth of strategy
usually only found in the most complex simulations.*

- Enter the world of Realms and you could control:*
- Over 125,000 square mile of fractally-generated landscape*
- 128 armies, each a thousand strong and with
defiable battle formations*
- Countless cities, their inhabitants lives and their money*
- Six distinct humanoid races*

The last word in arcade strategy.

A GRAFTGOLD production for VIRGIN GAMES

RELEASED ON AMIGA, ATARI ST, IBM PC AND COMPATIBLES

VIRGIN GAMES LTD 338A LADBROKE GROVE LONDON W10 5AH



*Your troops were victorious and
report very few casualties*

With sales of over one million and a bundle of prestigious accolades from around the world, the *Ultima* series of fantasy role-playing adventures from Origin are regarded as the best examples of the genre. Sadly, the Amiga adaptations of the first five games were desperate efforts. Origin therefore wanted to make sure the person handling the conversion of *Ultima VI* over from MS-DOS possessed the



right credentials for such a seemingly impossible task. Enter programmer John Jones-Steele, who was previously responsible for the Amiga versions of *Nam*, EA's *Hard Nova* and *Subbuteo*. He phoned Mindscape six months ago and coolly asked for the job

By now, you're probably asking what makes *Ultima VI* so special. Everything! There simply isn't any other game out there with the depth of the *Ultima* saga. It's been estimated that, even if you know exactly what to do, it would take something like 200 hours to complete the latest game. Not that there's only one way to finish it, either. The first three *Ultimas* were simply filled with loads of bad things to beat up, whereas the rest are a trilogy of stories exploring the demands of virtue. Nevertheless, the core of *Ultima* is basically a struggle between the forces of good and evil.

Play begins with a fancy animated introductory sequence which transports you through time and space to the bizarre and frequently dangerous kingdom of



A lonely stroll along an unfamiliar forest brings you upon a curious gypsy wagon, exotic colors gabbled, in the summer shade.



Origin's *Ultima* saga is loved by thousands of players around the world. Will you stand the character test that lurks inside the caravan (above) or the challenges ahead in the fantasy lands of Britannia?

ULTIMA

Hi Quality Version Available on AMIGALAND.COM





WORLDS OF ULTIMA Like *Opera*, you either love or hate *Ultima*. Players who don't relish the idea of wandering through the fantastic realms of Britannia will soon be able to enjoy the silky smooth game system employed in *Ultima VI* without the hassle of casting spells and fighting gargoyles. The first two 'Worlds of Ultima' titles boast highly-original storylines, spectacular artwork and cinematic music scores synchronised to the on-screen action. *Savage Empire* throws bold adventurers into a prehistoric jungle brimming over with bloodthirsty dinosaurs while *Martian Dreams* hurtles them back in time on an imaginative journey to the mysterious red planet. Both these games are being reprogrammed by John Jones-Steele and should be released early next year.



complexity and strength. A simple first level spell drains one point while a fifth level spell, more difficult to cast, takes five away. Detecting a trap, for example, requires Nightshade and Sulphurous Ash but the eighth level spell to Resurrect requires both these reagents plus Garlic, Ginseng, Spider's Silk, Blood Moss and Mandrake Root.

Perhaps the most impressive aspect of *Ultima VI* is the richness of the characters encountered. Clicking on the name of one of your party, for instance, reveals their portrait and a list of classic statistics. The higher a stat, the better. Strength determines how much they can carry and how effectively they can strike with bludgeoning weapons. The only way Health can be regained is by rest or healing. Dexterity reveals the speed with which they can move and attack, and how effective they are with non-bludgeoning and projectile weapons like crossbows and flasks of flaming oil. A character's bargaining ability and effectiveness as a spellcaster is shown by their Intelligence rating. Magic points certify how many spells can be cast.

W

Britannia. Punching up the character creation option on the menu screen allows you to select the name, sex and portrait of your alter-ego. The next phase is less obvious but far more important. A series of personality probing questions determine what kind of character you'll get on the quest to thwart those marauding hordes of Gargoyles.

the members of your party is located on the right of the map. Below this lies a window with text describing everything you see, hear and do. There are only ten commands necessary to handle the game: You can attack, cast spells, get something, drop something, move something and so on. As Origin points out, 'If you can touch it, you can use it'. To cast a spell, you must have a spellbook readied and possess enough magic points and the right reagents which are collected on your travels. The crucial magical help is divided into eight circles of spells, which gradually increase in



THINGS THAT MAKE YOU GO HMMM...

After celebrating the 10th anniversary of *Ultima* last year, you'd think Origin and the rest of us would be thoroughly-sick of Lord British and his pals by now. Far from it. Fans can read a series of novels using characters and themes from the *Ultima* saga, keep time with the *Ultima* wristwatch, drink coffee from the handy *Ultima* mug, or even visit the *Ultima* theme-park in Japan. There is also talk of an *Ultima* cartoon series for American TV.



It all begins one stormy night when, after stuffing your face with pizza and a rerun of *I Love Lucy*, a mysterious light warps you into the quest.



Conversations are simple affairs in *Ultima 6* but they can provide a vital clue needed elsewhere in the game.

ULTIMA VI

Spells of the fourth circle will obviously use four magic points. These important attributes are replenished every hour by an amount linked to their Level rating. This indicates how powerful a character has become through experience gained in past adventures. Finally, Experience unveils the time when they're ready to progress to the next Level by meditating at a shrine.

The talk command allows you to converse with any people encountered. You're also able to speak with certain shrines and statues and with the other members of your party. You talk by typing single words, though



most people respond to simple stuff like name, job and bye. During the course of conversation, characters will give you an idea of what they're interested in. Keywords, which could lead to you gaining further information from the person, are highlighted by a different colour. This facility can be switched off if you want to discover them all by yourself.

There are a number of diverse beasts that inhabit the plains, forests, waterways and dungeons of Britannia. These range from Acid Slugs, which dish out painful but superficial skin burns, to antagonistic Wasps. Fearless



Although these 'tile' graphics are a little primitive, there's so much to explore and meet that players won't get bored looking around.



It's still too early to say whether this will be the last *Ultima* game ever released on the Amiga. Let's hope there's more to come...

BEST OF BRITISH! *Ultima* is the brainchild of Richard Garriott, the co-founder of Origin who also goes under the guise of Lord British. His father is a former NASA astronaut who flew aboard both Skylab and the Space Shuttle, so naturally enough, Garriott's hilltop mansion in Austin, Texas contains secret passages leading up to a fully-equipped astronomical observatory which can read a newspaper 15 miles away. Every other year, Garriott transforms his home into a 'spook house' on the nights surrounding Halloween. Parties of victims are lead through a 45-minute deluge of frightening sights, sounds and smells. Guests climb steep stairs and crawl through narrow places as they're 'scared to death' by a vast array of special effects and over 75 skillfully made-up amateur actors portraying ghosts, zombies and demons. Garriott's garden is turned into a graveyard, his jacuzzi becomes a swamp and the master bedroom is transformed into a chapel populated by gruesome figures. The whole event costs \$50,000 and takes two months to construct. Today, Garriott has more than one skeleton in the cupboard!



warriors will no doubt have immense fun hacking all the demons, gargoyles, and wolves. A successful adventurer, however, must employ more subtle and involved tactics to get anywhere in the game.

All the *Ultima* releases have so far been based around a system called tile graphics where the map is made up of 16x16 pixel blocks. John Jones-Steele has succeeded in trying to make the graphics look as good as possible, no mean feat, considering the original *Ultima VI* on MS-DOS had the luxury of 256-colours as opposed to the relatively

pallid Amiga palette.

Origin's philosophy for audio in games is tension metered. Well-scripted music scores compliment environmental sound effects used for campfires and axes hitting body armour. The background soundtrack changes depending on where you are and what you're doing. All the pieces have been ported across from a special compact disc created by Martin Galway, who hasn't been heard of since such C64 tunes as *Wizball* and *Hypersports*. The *Ultima VI* hillist includes the aptly titled Can't Remove the Pain, Black Forest, and Stones. Black Forest dates back to a 1974 composition by Todd Porter, who also provided most of



the other tracks, too.

What's the catch? *Ultima VI* needs at least one megabyte of RAM. An extra floppy drive, and a hard drive prove useful, too. However, after sampling *Ultima VI*, everything else seems like a pale imitation.

Rik Haynes

ORIGIN/MINDSCAPE £30.99

By far the best game in the series to date...

GRAPHICS	82%
SOUND	71%
LASTABILITY	93%
PLAYABILITY	87%

OVERALL 95%

STORM



DOUBLE DRAGON

THE III ROSETTA STONE



Hi Quality Version Available on AMIGALAND.COM

© 1991 TradeWest
Japan: Enjin
Shanghai: Ocean Group
New Republic
Singapore: Enjin
Suzhou: Japan
Corporation
Tianjin: Enjin
TradeWest Ltd.
United States: Enjin
TradeWest Distribution
© 1991. Programmed
by The Sales Curve Ltd.

THE TOUGHEST JUST GOT TOUGHER!

From the one armed headbutt to the lacking head squeeze - only those with a superior mastery of the fighting arts will survive the toughest challenge yet in Double Dragon III. Equipped with nunchukas, grenades, knuckle dusters and swords your journey will take you through five perilous missions in exotic locations throughout the world.

If you survive the onslaught you'll retain your honour and discover the truth behind the Rosetta Stones. If you fail... you only have yourself to blame.



The Sales Curve Ltd,
50 Lombard Road,
London, SW11 3SU
Tel: (071) 585 3368.

Availability:
Atari ST, Amiga - £25.99
C64, Spectrum & Amstrad
Cassette - £11.99
C64 & Amstrad Disk - £15.99
COMING SOON: IBM PC - £35.99

SCREEN SHOTS FROM C64 & AMIGA VERSIONS



A BIT ON THE SIDE (A.B.O.T.S)



Dept XC, 8 Thorold Place, Kirk Sandall, Doncaster DN3 1NU. Fax No. 0302 887332

ORDER 11+
DISKS
© 95p
EACH

SUPPLIERS OF HIGH QUALITY PUBLIC DOMAIN

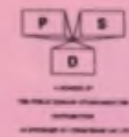
We Are Now In Our Second Year of Business
Call our P.D. Hotline On (0302) 887332 - All Credit Card Orders Received Before
3.30 Will have Their Orders Sent Out The Same Day By First Class Post.

1-10
DISKS
£1 25
EACH



IMPORTANT NOTICE!!!

If you have purchased a new AMIGA 500+ please contact us before ordering any titles as many are not compatible



* = 1 MEG (2) NUMBER OF DISKS (7D) NUMBER OF DRIVES

On these two pages you will find a selection of our PD and LICENSED titles. This is only a small selection from our catalogue disk which will be sent FREE OF CHARGE to all orders of 5 disks or more...

OUR DETAILS

- ★ BRANDED DISKS ONLY USED
- ★ FIRST-CLASS POSTAGE INCLUDED
- ★ ALL DISKS VIRUS-CHECKED
- ★ NO MINIMUM ORDER, NO COMMITMENT
- ★ NO HIDDEN COSTS

MEMORY MONSTERS

PLEASE NOTE HOW MANY TITLES ARE WITH EACH TITLE AS PRICES ARE PER DISK

MEGA-1	STATION AT WHERFE (2 DISKS) 2 MEG
MEGA-2	LOST IN SPACE (2 DISKS) 2 MEG
MEGA-3	COYOTE (1 DISK) 1 MEG
MEGA-4	THE SENTINEL (2 DISKS) 2 MEG
MEGA-5	BZZZZ (2 DISKS) 2 MEG
MEGA-6	NIGHT MOVIE (2 DISKS) 2 MEG
MEGA-7	VALU MILLER (2 DISKS) 2 MEG
MEGA-8	ANTI-15 MINUTES (2 DISKS) 2 MEG
MEGA-9	AUTOMATED LEADS (4 DISKS) 3 MEG
MEGA-10	WITTY MY LINK (1 DISK) 1 MEG
MEGA-11	DRACONS LAIR (2 DISKS) 2 MEG
MEGA-12	BEAUTIFUL (1 DISK) 1 MEG
MEGA-13	WAVE SAIL AWAY (2 DISKS) 2 MEG
MEGA-14	AT THE MOVIES (1 DISK) 1 MEG
MEGA-15	E-18 (1 DISK) 1 MEG
MEGA-16	HEAD CR (2 DISKS) 2 MEG
MEGA-17	THE CAT AND DOG (2 DISKS) 2 MEG
MEGA-18	THE TANNING (1 DISK) 1 MEG

UTILITIES

U146	SAMPLE FR DISK 01 - 2
U147	SAMPLE FR DISK 01 - 2
U148	SAMPLE FR DISK 01 - 2
U149	SAMPLE FR DISK 01 - 2
U150	SAMPLE FR DISK 01 - 2
U151	SAMPLE FR DISK 01 - 2
U152	SAMPLE FR DISK 01 - 2
U153	GOLD FISH DISK 3
U154	POINT WORKSHOP
U155	THE BEST OF AMIGAS DISK 1
U156	THE BEST OF AMIGAS DISK 2
U157	THE BEST OF AMIGAS DISK 3
U158	THE BEST OF AMIGAS DISK 4
U159	FIVE FONTS FOR UTILITIES DISK
U160	HARLEQUIN UTILITIES 4
U161	THE ULTIMATE HINT KIT
U162	FRACTAL GENERATOR
U163	WOBNAME DATABASE
U164	MASTER SEKA 1 & 2
U165	FREEMAN CO. CROMATES OFF INFR - DOCS
U166	CARSTAR UTILITIES 3
U167	SCENERY GENERATOR
U168	FIN DATABASE (W/BI)
U169	RAM LAB
U170	MF SERVICES (W/BI)
U171	EDIT WORDPROCESSOR (W/BI)
U172	PASCAL COMPILER (FISH 32)
U173	MONTHLY COMPILER 1 & 2
U174	WAT
U175	ULTIMATE ICON DISK
U176	DI & ART OF PROPR AND PLACES
U177	CLIP ART CONTAINING MILES & SPRING
U178	CLIP ART CONTAINING RIL-HOUETTES
U179	CLIP ART OF FERRIS & MOUNTAIN TRACKS
U180	CHEAT DISK 01
U181	CHEAT DISK 02
U182	MONTHLY
U183	TELECOMMUNICATIONS UTILITIES (W/BI)
U184	EMULE FONTE
U185	DYNAMIC FONTS
U186	FONTS AND SURFACES
U187	NIB
U188	BIO-RHYTHMS 4.01
U189	COMMUNICATIONS DISK
U190	RAM LAB
U191	NOISETRACKER MODULES
U192	SIERRA SOLUTIONS
U193	JOY OF PRINTING
U194	H.A.C.L. FONTS 1
U195	H.A.C.L. FONTS 2
U196	THE NEW SUPERROLLERS
U197	BUDDY GAME SOLUTIONS
U198	SUPERWORKBENCH 1.5
U199	DESBENCH VERSION 1.3
U200	AUXO MAGIC VOL. 2.01
U201	GEM EMULATOR
U202	EMULATORS ST/084
U203	SPECTRUM EMULATOR
U204	AMIBASE 3.78
U205	PRINTER UTILITIES
U206	800 BUSINESS LETTERS
U207	MESYSIO
U208	DESK TOP PUBLISHER
U209	PAINT AND ANIMATE
U210	DYNAMIC FONTS II
U211	HARD DISK UTILITIES
U212	HACL SOLUTION DISK
U213	DESBENCH FACTORYBASES
U214	COMMODORE 64 EMULATOR
U215	CROSSWORD PUZZLE CREATOR V3.3
U216	SUPER C
U217	PRINT STUDIO (NEEDS PRINTER)
U218	WINDOWBENCH V1.0 (2)
U219	RBI EXTRAS DISK
U220	RBI EXTRAS DISK 2
U221	COMPUTER EYES FONTS E1
U222	COMPUTER EYES FONTS E2
U223	ANIMATED POINTERS
U224	ELECTROCAD
U225	KEFFRENS METALLION UTILITIES
U226	ICONS
U227	TEXT+V3
U228	DEMO KIT V1.0
U229	INCREDIBLE VIRUS DISK
U230	RBI DEMO/MAKER FONTS

THE BIGGEST ROCKPILE EVER!!!

FOR BOULDERDASH FANS ONLY...
NO ONE MINE NOS:
1, 2, 3, 5, 6, 7, 8
RE-CYCLED MINES 1, 2
MARATHON MINE 3
EAT MINE 1, 2

All 12 disks for the incredible price of £10!!!
That's just over 83p per disk...

THE MISSIONARY IS NOW OUT

SEE OUR 1/4 PAGE AD ELSEWHERE IN CU MAG

UNLESS STATED THIS WILL OWN INDEPENDENTLY OF AMIGAS

AP022	FUN SCHOOL 3 DEMO
AP023	OFF FONTS DASH
AP024	INFER SCIENCE DEMO
AP025	FORMER RECALL VISION WITH
AP026	CLORIS & STAVROS MAGAZINE 11
AP027	DURZ GAME
AP028	ARCADE
AP029	SNAKE AND LADDERS/RPG PRG
AP030	PARA IT
AP031	DYNAMIC DICK & TRINOR COM CLR RICE
AP032	CHANGEMAN DEATH
AP033	PICK A PUZZLE - NEEDS APO104
AP034	PICK A PUZZLE - NEEDS APO103
AP035	WORLD SCIENCE DEMO 2
AP036	CRESS PRG
AP037	BALL OF CLAY
AP038	NIK WILLIAMS PICTURE DEMO
AP039	THE WOODEN BALL
AP040	FAMILY HISTORY DATABASE
AP041	MANDELBROT GENERATOR
AP042	SPOTRAP AND V2 0
AP043	WIMBATHS AND SMOCK SAYS
AP044	1 & 2 TRIAL
AP045	SPANISH TUTOR
AP046	PARA CRAZY
AP047	FRUIT MACHINE & FRUIT CRUSH
AP048	REPLICATION MISSION
AP049	OSBERT & FONT DON
AP050	MISSE & COMPANY
AP051	AM - 2 CLUBMASTER
AP052	LEONARD DATA DISK - 114 NEEDS AMIGAS
AP053	LICIM'FINANCIAL INFO STO RUN
AP054	DATABASE MASTER V2 0
AP055	MASTERMIND & PAIR UP
AP056	DUNGEON DELIVER - NEEDS APO181
AP057	DISK 2 OF ABOVE
AP058	FRIB W/ MIDDLE
AP059	DISK 2 OF ABOVE
AP060	TOWERS OF HANOI
AP061	POINT DON
AP062	BROAD/CODE FOR WORDS
AP063	ASTEROID PRG - 1 & 2 TRIAL
AP064	SHARPS
AP065	WIZARDS DOMAIN
AP066	WAR OF FOUR
AP067	ZIMMEL PRG DEMO

DEMOS

D138	RAF MEGADEMO (2)	D408	FIASH PRODUCTION MEGADEMO (2)	D994	KEFFRENS MEGADEMO 7	D'450	NO REALITY
D139	VISION MEGADEMO 2	D428	ELENTS MEGADEMO	D998	INTERSPACE	D'452	VECTOR DEMO'S 4
D217	REBELS MEGADEMO 4	D485	NTIGHT ON MEGADEMO	D1002	ENIGMA	D'504	DIGITAL PART FAN NO.3
D235	TRIANGULI MEGADEMO II	D575	NEVERMERE	D1003	GLOBAL TRASH	D'608	N411 FRI MEGADEMO (2)
D265	SCOOPEY MENTAL MAKEOVER	D576	HAWK MEGADEMO	D1113	TOTAL CONFUSION	D'607	DOLLY MAYTUNE NO.8
D305	DRAGON MEGADEMO	D609	CARCAMON	D1128	CRUICI & GRANITY	D'608	DEBRA B
D307	NEFFENS MEGADEMO B (2)	D828	TOTAL DESTRUCTION	D1218	ALFA OMEGA	D'608	GUARDIAN DRAGON
D380	RED SECTOR MEGADEMO	D841	SUFFRING RAG DEMO	D1219	VIRTUAL WORLD	D'610	VECTOR DEMOS 18
D328	DARKNESS MEGADEMO	D842	ULTIMATE FX	D1221	CE	D'811	RAY OF HOPE
D407	CRIONIS MEGADEMO	D852	PHOENIX MEGADEMO 4	D1284	MFLTED PIRPFRANCE	D1512	INTOXICATION E1
D404	POPPERS MEGADEMO (2)	D873	GIANTS MEGADEMO (2)	D1382	METAL MELISSA	D1513	SCOOPEY COMPACT
		D884	SYSTEM VIOLATION	D1405	DIGITAL INNOVATION		



SLIDESHOWS

ANIMATION

GAMES

- 1212 BEL NDA GARRISI SLIDESHOW
1213 THE OFFICIAL MICHAEL JAFFAR SLIDESHOW
1214 ARRF DOKKI ANDS SLIDESHOW
1215 AGATRON SLIDESHOW 1
1216 AGATRON SLIDESHOW 4
1217 AGATRON SLIDESHOW 5
1218 AGATRON SLIDESHOW 6
1219 AGATRON SLIDESHOW 7
1220 SILENTS FANTASY ART (2)
1221 JOES SLIDESHOW 2
1222 FORGOTTEN REALMS SLIDESHOW
1223 THE FANTASTIC ART OF TOBIAS RICHTER (2)
1224 MCA SLIDESHOW
1225 FRAMION SLIDESHOW
1226 TOTAL RECALL
1227 NIGHTMARE SLIDESHOW
1228 BRUCE LEE SLIDESHOW
1229 THE ADDAMS FAMILY
1230 FANTASY SPACE ART (2)
1231 HAVE A LAUGH
1232 SPACE ART SLIDESHOW
1233 WATERSHOP DOWN
1234 CHADS ROCK
1235 RACIAL MOUNTAINS SLIDESHOW
1236 DESERT ISLAND SLIDESHOW 1
1237 NIGHT THOUGHTS
1238 FANTASY ART SLIDESHOW
1239 SPACE BUBBLES SLIDESHOW (1)
1240 STARR SLIDESHOW
1241 BARBA DABBA DOO SLIDESHOW
1242 NPETERS DIGI-MAN 4 SLIDESHOW
1243 LAMBRONIN COUNTACH
1244 M CHAFF JACKSON SLIDESHOW
1245 FANTASY SLIDESHOW
1246 MAGES RIAD
1247 FANTASY SLIDESHOW
1248 DIGI SHOW 1
1249 DIGI SHOW IV
1250 SIMPSONS SLIDESHOW
1251 WREST EMANUA
1252 APAN C I TURE
1253 FIFTIES SLIDESHOW 21
1254 PENTAGON 7/4 SLIDESHOW
1255 NFM R/R PROLOGUE
1256 NEWS (1) THE DARK
1257 BACK TO THE FUTURE 1 SLIDESHOW
1258 RED WARS SLIDESHOW (2)
1259 EIGHT DOWN ROSE SLIDESHOW
1260 THE RESURRECTION OF THE BEATLES (2) (2 DRIVES)
1261 THE DEFINITIVE WAVE SHOW (2) (2 DRIVES)
1262 GRIFFIN SLIDESHOW (4)
1263 GRIFFIN SLIDESHOW (1)
1264 GRIFFIN SLIDESHOW (7)
1265 GRIFFIN
1266 RAINBOW
1267 THE INVISIBLE WORLD
1268 THE PRISONER
1269 DR WHO
1270 KIM WILDE SLIDESHOW
1271 ALBERT & HARTY WAY OUT WEST SLIDESHOW
1272 REFORMATION SLIDESHOW
1273 WATCHDOG GIM RAL
1274 JIM HENDRIX SLIDESHOW
1275 INDIANA JONES & IAS (CRUSADE) (2)
1276 TEENAGE MUTANT NINJA TURTLES
1277 GIRLS
1278 RAMBO SLIDESHOW
1279 STAR TREK - SHIPS COMPUTER LOG (3)
1280 STAR TREK - ALIEN (2) (20)
1281 FORBIDDEN PLANET (2) (20)
1282 FRACTAL SLIDESHOW
1283 TERMINATOR II JUDGEMENT DAY (2) (20)
1284 LIFE ON EARTH
1285 ATLANTIS 3 SLIDESHOW
1286 PROJECT MEGARON (DISK COMIC) (2)
1287 IMAGES SLIDESHOW

- A037 FRODO DEMO
A156 FUDGE IN SPACE
A244 WAI KFR ANIMATION DEMO 1
A245 WAI KFR ANIMATION DEMO 2
A246 WAI KFR ANIMATION DEMO 3
A296 THE RUN
A380 AGATRAN ANIMATION 2F
A384 AGATRAN ANIMATION 2F
A385 AGATRAN ANIMATION 2F
A386 AGATRAN ANIMATION 2F
A387 AGATRAN ANIMATION 2F
A408 NO AMANES
A425 THE EDUCATION OF JOHN COUSAR
A481 KNIGHT ANIMATION
A482 FILLET THE FISH
A483 RFA 4 - MANDEVER 1
A484 TRAGPANC ANIMATION
A485 BATMAN THE MOVIE
A486 J. ROSS
A487 AGATRAN ANIMATION 3F
A488 STAR TREK METAPHOR (2)
A489 FRANK IN THE FLY
A1058 THE COYOTE STRIKES BACK
A1059 FROM THERM TO MARS
A1060 STEALTH ANIMATION
A1061 ARMY OF WOLFEN
A1062 I AM NIGHT 2 TERNAL
A1063 REBOCOR ANIMATION
A1064 SHADOWMAN
A1065 BASKETBALL PLAYER
A1066 ASTE RONI TELD
A1067 MARS AM 20
A1068 RATTLED COCK
A1069 MR. POKER HEAD
A1070 THE PAST 4
A1071 VIETNAM CONFLICT
A1072 TAXI DRIVER

- 0048 TAKE 'EM OUT DEMO
0068 LOST PATROL DEMO AND ECO
0221 MORIA 1 role playing
0276 ELVIRA ROLLING DEMO
0281 THE WERNER GAME
0300 STAR TREK THE GAME (2) by Tobias
0350 MEGAGAMES VOL 2 DISK 1
0351 MEGAGAMES VOL 2 DISK 2
0352 MEGAGAMES VOL 2 DISK 3
0356 MEGAGAMES VOL 2 DISK 4
0357 MEGAGAMES VOL 2 DISK 6
0361 GOLD FISH DISK 1
0414 RETURN TO EARTH * Elite clone
0568 JUMPY
0567 TOMTESPELET
0670 HOLY GRAIL * text adventure
0673 TRAIN CONSTRUCTION SET
0676 STAR TREK VERSION 1.0 (3) (20)
0730 TENNIS
0850 FAMILY FUN II
0859 POPEYE LCD
0893 TREASURE ISLAND for the young
0906 LEARN AND PLAY (2) for kids
0908 GOLDEN FLEECE * text adventure
0916 BUZZARD shoot em up
0916 PSEUDO COP
0949 THE TURN AND MARBLE SLIDE
0955 SENSO PRO AND TRICKY
0956 FRANTIC FREDDY
0963 PARANOID breakout clone
0967 YELP
0970 BATTLEFORCE
0971 SPACEPOKER
0100 WET BEAVER GAMES * tennis
0192 RINGS OF ZON *
0196 QUIZ MASTER
0197 SEVEN TILES
0198 WIZZYS QUEST * brilliant
0199 ZELUS mind puzzle
0215 DRAGON CAVE action
0216 MEGABALL * breakout
0217 SEALANCE * submarine sim
0218 GAMES CONTACT *
0219 SERENE S.E.U.C.K. game
0220 RAID S.E.U.C.K. game
0221 SERENE S.E.U.C.K. game
0222 TAROT THE INNER YOU
0223 DESTINATION MOONBASE
0224 GALACTIC FOOD FIGHT shoot em up
0225 SCUM HATERS by Brazzle Atkins
0226 GAMES COMPILATION *
0227 PROPERTY MARKET V11
0228 ASSASSINS PD GAMES VOLUME 2
0229 LLAMATRON Jeff Miller
0230 EARLY ON
0231 METRICALCTHILLAS
0232 HOW FAR TO TRAVEL
0233 COMPUTER CONDUIT
0234 ESCAPE FROM DUNJON
0235 QUIZ MASTER
0236 GO LOOPY
0237 DOWNHILL CHALLENGE skiing
0238 STAR TREK - THE NEXT GENERATION (Monitor)
0239 MENTAL IMAGE GAMESDISK *
0240 ASSASSINS GAMEPACK VOL 4
0241 BLACKJACK LAB VERSION 1.0
0242 MECH FIGHT
0243 POM POM GUNNER * shoot games
0244 ARCADE ACTION *
0245 HELLATIONS & HELLATIONS II
0246 FOODFIGHT & AIRDEMON
0247 AMIGA COLUMNS
0248 BATTLE PONG * ping-pong
0249 ATIC ATAC * old speedy game
0250 FROG OUT polished match-3
0251 NO MANS LAND * 2 player game
0252 SKATE TRICK * skateboarding fun
0253 SQUARE remember Superman?
0254 LUNAR CAPERS * Juggler fun
0255 ASSASSINS PD GAMES 5
0256 RAID II S.E.U.C.K. game
0257 ESCAPE * brainbasher
0258 ASSASSINS PD GAMES VOL 6
0259 ASSASSINS PD GAMES VOL 7
0260 ASSASSINS PD GAMES VOL 8

MUSIC

- M270 REEFLEXION - THE FIRST ANIMAL 21
M271 FLASH PRODUCTIONS DIGI CONCERT 2
M272 D MOBI MEGALUSIC DISK V3
M293 REFLEX MEGALAST
M354 KYLIE MINOGUE DEMO (2)
M365 DIGI TAL CONCERT IV
M366 D-MOR MUSIC VOL 2
M388 DEBBIE GARRON MEGALUSIC (2)
M405 MARTIN GALWAY MEGALUSIC SHOW
M403 KERRIEE JULIFOR
M472 PAN 3
M458 FLASH PRODUCTIONS DIGI CONCERT VI
M477 ROM IN OF SILENTS
M504 D-MOR MUSIC VOL 2
M509 MANGELIA
M510 SUN TRACKERS
M511 SUN FOR SUNSET SOUNDWAVE
M512 ZARCH MUSIC COLLECTION
M513 AMAZING NUMBER 101
M514 JOCKEN - PRO SOUND DEMO
M515 BLUE HOLMS 2
M516 CAPTAIN MARRINATION
M517 NEWBORN MEGALUSIC
M518 MARYONA STRANIC
M519 SPACE HIT 1
M520 VIVALDI - FOUR SEASONS 21
M521 STAR TREK (2) (2 Drives)
M522 RHYTHMICS (3) (3)
M523 WOMEN OF SOUND BEAT FEMUSIC
M524 ZARCH MUSIC COLLECTION
M525 DON'T RUN C
M526 REFLEXION BOX (1)
M527 GRAPHICAL MEGALUSIC
M528 ROMAN ROOM
M529 FRAMING CLIP *
M530 MVS (V) - AAH
M531 PICTURES AT AN EXHIBITION (2)
M532 SUBCONCIOUS
M533 LOONY TOONER
M534 VECTOR UP YOUR ASS
M535 TECHNIC TRANSFER
M536 MERRY MELODIES
M537 GREATEST HITS VOL 2

LISTED BELOW ARE OUR LICENSED PRODUCTS

- PC102 THE SHINING WAY OF KLING FU (2)
PC103 ABOVE IS A 2 DISK SET PRICES AT £3.99
LPC228 THE MIBS ON * best adventure
LPC229 (TVAN) great puzzle game
LPC230 FIVE FINGER POWER *
LPC231 RECYCLABLE * Cassanova
LPC232 BIG TOP BLIN * (C) team of circus
LPC233 SHYMER * (C) best graphic adventure
LPC234 AMALC CUI PRINTER * NEWBORN
LPC235 HART DRIVE MENU SYSTEM
LPC236 AMES CREATIVE ADVENTURE TALK KIT
LPC237 INVOICE PRINTER
LPC238 TECH CRAMA
LPC239 PRAC GEN II * (C)
LPC240 ROCKE 1 MATH * (C)
LPC241 AU OIL ART
LPC242 MAGIC FOREST *
LPC243 SPIRIT BLANK ED TOR
LPC244 REFLEX
LPC245 X KITCH * (C)
LPC246 FORMULA ONE CHALLENGE * average game
LPC247 MUSIC BOX * best music
LPC248 MARIPOSA CLIP ART
LPC249 DIRTY GASH VOL 1 * great first match
POLYBOAT LE PROCEMARE 03 00
L1 - BRACE BLOK * Platform Game set at 13
Music Master (Age 4 and up)
L2 - MR DIG (1MB) Eat the earth, munch
Inchworms (Age 5 and up)
L3 - C 801D: Shoot birds, experience to fly, the
shape, have the screen, have enjoy you, Play
World when fly the smallest flyable creature
L4 - SUBCULTURE: R Type clone where you
has to shoot from vertical of space ships flying
through you. At 5 levels. The complete game
L5 - DIZZY LIZZY (1MB) A Resisterdash clone
with extra large graphics. Collect all the
diamonds & avoid the monsters
L6 - LIZZY'S FLAMING SHAPE CLOCK
PICTURE 2 KEYS, MONKY BEASONS &
MUSIC (2 DISKS): Both have been reviewed
Amiga Format issue 23 (June '90) and CU
Amiga Extra's Education programs
L7 - TRON DIMENSION 3 (1MB): Brilliant
Light Cycle game (1 or 2 play)

IF YOU CANNOT SEE THE TITLE YOU ARE AFTER, PLEASE GIVE US A RING. IF WE DO NOT HAVE THE REQUIRED TITLE, WE WILL HAPPILY SUGGEST ANOTHER PD. LIBRARY THAT MAY HAVE IT IN STOCK.

OVERSEAS ORDERS ARE AVAILABLE
PRICES (PLEASE SEND PAYMENT WITH ORDER)
E.E.C. COUNTRIES £2.00 per disk (Min 5 disks)
Non-E.E.C. £2.50 per disk (Min 5 disks)

PLEASE MAKE ALL CHEQUES/POSTAL ORDERS PAYABLE TO 'A BIT ON THE SIDE' OR 'A.B.O.T.S.'
THANK YOU

1-10 DISKS @ £1.25 EACH
LARGEST INVENTORY
ORDER DASH ONLY...
LINE NOS: 6, 7, 8
MINES 1, 2
NINE 3
ONE 1, 2
Price of £10!!!
over 83p
sk...
THE PRIMARY
W/OUT
OUR 1/4
AD
HERE
MAG

A.B.O.T.S.
SLOBY

With the likely non-appearance of Mindscape's *Wing Commander* on the Amiga, it looks as if Ocean's long-awaited sci-fi blaster, *Epic*, will be a more-than-adequate substitute. With a scenario which bears more than a passing resemblance to the 70s cult sci-fi show, *Battlestar Galactica*, the game pits the player against the evil Rexxon Empire as you attempt to escort a massive fleet of Federation starships through deep space to a new safe haven.

The game begins with a finely-crafted animation sequence which relates the story so far in true 'Star Wars' style. With a sun approaching supernova, a loose alliance of planetary systems are rapidly facing extinction. Their only hope is to construct a vast space fleet capable of transporting the entire populace to



Above: Things aren't looking too good. You've lost one fighter and another is about to blow.

Ulysees VII, a habitable planet located on the far side of the galaxy. To reach their destination, the rag-tag collection of 8,000 interplanetary craft must pass through the Rexxon Empire, a huge expanse of space controlled by a war-like race dedicated to the extermination of the human race.

To help protect such a large and vulnerable fleet of ships, the Federation has built a large number of battle-ships including two huge dreadnoughts, the *Battleaxe* and the *Redstorm*, and a highly advanced fighter equipped with a fearsome array of weaponry. Made from super-tough *Epical* metal, only three such fighters could be constructed because of the scarcity of the ore. As the Federation's top flyboy, it's up to you to take control of the craft and help protect the fleet to the best of your abilities.

Escorting the Federation space fleet to their new homeland is fraught with danger. Not only will the starfleet need to be protected from hostile Rexxon battle squadrons, but a number of pre-planned missions need to be undertaken to help neutralise the Rexxon threat. In all, there are eight missions to complete and failure in just one of these will result in the total destruction of the fleet and, consequently, the end of the game.

The main screen features a bit-mapped cockpit display of the *Epic* fighter together with a 3D representation of the area immediately in front of the craft. A combat scanner locates and targets enemy ships while punching the Return key toggles between the various weapons at your disposal.

EPIC

Hi Quality Version Available on AMIGA AND CD ROM



WHO D.I.D. WHAT...

Epic comes from the same team responsible for *F29 Retaliator* and *Robocop 3*. Based in Runcorn, Cheshire, Digital Image Design was founded in February 1989 by Martin Kenwright and Phil Allsopp. The 3D engine used in *F29* was completely rewritten for *Epic* and runs around 25-30% faster. More than 6 man-years of work have gone into the game and it incorporates a new caching loading system so that the player doesn't have to wait too long for each part of the game to load. There's also a number of smart animated sequences that cleverly link each mission.





With shields on maximum, your guns pump out their shots as you close in on a Rexxon attack craft in an intergalactic dogfight.

Each mission requires a different combination of armaments ranging from standard self-regenerating lasers and nuclear-tipped torpedoes to lock-on missiles and a cobalt doomsday device which destroys anything within 200,000 kms.

Best of all is the neutron blaster which throws out a concentrated beam of energy in front of the ship which destroys anything in its limited range.

Toward the left-hand side of the cockpit is a system display which shows how much

fuel is left, current speed, and shield status. Fuel consumption is the Achilles' heel of the Epic fighter as most functions eat away at the fuel tanks at an alarming rate. To help compensate for this 'design fault', the Federation has placed fuel pods at strategic points during each mission as well as a number that have been scattered at random throughout the game. A tractor beam is used to snag the pods which is accessed via the weapons system. The ship's protective shielding uses up the most fuel, so it is best not to use this facility until entering a combat situation. But do remember that, when activated, the shielding takes up to six seconds to completely envelop the ship.

Controlling the craft is simplicity itself. Holding down the left mouse button controls the speed while the right button activates the currently-

selected weapons system. The ship can be made to bank to the left or right by moving the mouse from side to side with a forward motion sending the craft into a dive and a backward movement enabling it to climb rapidly. And that's it. Such simple controls cut out the need for over-complicated displays and allow the player to jump straight into the action.

The eight missions involve both planetary and space warfare and have been

MISSION IMPOSSIBLE

During the long haul to Ulysses VII, you'll be called upon to fly a number of hazardous missions to protect the Federation Fleet and engage enemy fighters.

1. The first mission involves clearing a path through a mined asteroid belt marking the edge of the Rexxon Empire. From there, you are to proceed directly to Amragan Nine and destroy a deep space tracking station before they can alert the Rexxon battle fleet to your presence.

2. The second objective is the total destruction of the mining and processing capabilities of the planet Tarrun and its affiliate moon, Stallica. These installations provide the Rexxons with their only supply of warp-drive fuel and is thus well-protected. Multiple laser turrets, guided missile installations and several crack squadrons of enemy fighters are just some of the firepower at the base's disposal.

3. A Rexxon Attack group has gathered near Tarrun and is about to launch an assault on your civilian fleet. Although not a strong force, the enemy squadron is capable of inflicting severe damage and must be taken out before they reach your ordnance ships or agricultural vessels.

4. Mission four's task is to neutralise a gigantic Magma Cannon on the planet of

Potead. Situated on a volcanic ridge, the cannon feeds off the energy of the planet's core and can generate a powerful blast calculated to exceed several thousand megatons. The planet's gravitational pull and dense atmosphere make navigation tricky and formidable ground-based defenses consist of multiple rocket and laser batteries.

5. It is anticipated that the enemy will scramble every available star fighter in the vicinity after the Magma gun has been disabled. These will include a very large number of one-man fighters as well as the Rexxon Imperial Guard. At least 60% of enemy craft must be destroyed to guarantee success.

6. The sixth mission involves knocking out the Imperial Rexxon Command Centre. This will effectively isolate the Rexxon Battle Fleet and create disorder throughout the Rexxon Empire. Expect heavy defence fortifications and well-equipped attack squadrons.

7. The largest space conflict in recorded his-

tory says it all. The arrival of the enemy is imminent. Spearheaded by the two huge Rexxon dreadnoughts, enemy forces are expected to total more than 1,400 battle ships. The over-riding aim is to destroy one of the mother ships by getting in close enough to blow up its bridge.

8. The final mission will involve escorting the fleet to the far side of the Rexxon Empire. Pockets of Rexxon resistance will make sporadic attacks on the fleet in a last ditch attempt to win the day. Once you've landed on Ulysses II's effectively mission over and you can put up your feet and take it easy. Congratulations.



Above: A trio of missiles strike their target. Far left: The tracking station on Amragan Nine. Middle left: The neutron blaster clears the path ahead of enemy ships. Left: The heavily fortified Magma Cannon on Potead.

EPIC

designed to test the Epic fighter to the limits of its endurance. Missions include blowing up strategic REXXON fuel dumps, clearing nuclear mine fields, repelling attacks on the Federation fleet, disrupting communications and neutralising the attack capabilities of the amassed REXXON battle fleet. Each mission is extremely difficult, and get progressively harder

BATTLESTAR EX-LAXIA

Battlestar Galactica was hyped as the most expensive science fiction show ever. When it finally made its debut in 1978, it was greeted with indifference from the viewing public and disdain by the critics. 'Narcisotically bland', 'Battlestar Ex-laxia', and 'unbelievably cheap and supremely unbelievable' were just some of the comments heaped on the show.

For those of you fortunate to have missed the short-lived series, the show involved a weekly dose of intergalactic space fights coupled with some of the most excruciatingly painful and banal dialogue ever to feature on mainstream TV. The basic premise of the show was interesting enough: In the seventh millennium, a 1000-year war between twelve human tribes and an evil robotic race ended with the near total destruction of the humans' space fleet as well as the complete obliteration of their home planets. Out of a fleet of hundreds of vessels, only one battlestar - Galactica - remained which became the mothership for the remnants of the human race. Faced with the threat of constant Cylon attacks, Galactica and its motley collection of space ships left their galaxy seeking the legendary thirteenth human tribe, known to inhabit a Golden Planet, the planet Earth!

Unfortunately, what could have been a better of a sci-fi space opera concentrated on using a battery of special effects to the detriment of good scripts and believable characters and the show soon lost its initial appeal and was cancelled after only 17 episodes.

THE LEGEND CONTINUES

The team behind *Epic* are already hard at work on its sequel, although the game has yet to be taken up by Ocean. It's set 80 years in the future, after the fleet have successfully established a colony on Olyseus VII. Although hailed as a hero after defeating the REXXON Empire, you've been unceremoniously drummed out of the starlegit. The new society has striven to build a more tranquil and peaceful existence than before and has decommissioned its armies and let its stockpile of weapons go to rust. However, a dark and foreboding force/evility is slowly making its way across the vastness of space towards the Federation's new homeland, wreaking havoc along the way. Only your experience as a top wartime pilot can save the day, but can the Federation prepare its defenses in time?! Will you be up to the task? Is this the end of the human race? Stay tuned for further intergalactic action...



One of the massive REXXON motherships lurches into view. It's possible to fly in-between the ship's connecting girders thanks to some accurate collision detection.

as the game progresses and all have a knock on effect for subsequent missions. For instance, failure to blow up a Magma Cannon on the planet Potead before the Federation Battle Fleet is in range will result in the near-total destruction of the convoy and leave you alone in facing the REXXON Imperial Guard - a task not to be relished! Another mission involves repelling a REXXON Attack Legion. Although this is easily done, adequate protection must be given to the Agricultural ships and the Ordnance storage vessels. If either of these should be destroyed, the consequences might not be immediately noticeable, but later on in the game you could find yourself without food or any weapons.

The most amazing thing about the game is the quality and speed of the 3D graphics. The variety of designs, liberally 'borrowed' from classic sci-fi TV shows and movies, adds to the overall atmosphere and gives a con-

vincing feel of 'authenticity' to the game. Some of the ships in the game are gigantic, up to six miles long, and the player can zoom in to take a closer and more detailed look at some of the larger craft. Near-perfect collision detection means that you can fly in between the individual struts and girders that make up each ship's infrastructure without inadvertently crashing your craft due to poor design.

The sheer scale of the game is also impressive. Up to 400 polygons can be on screen per second and multiple battle sequences can involve more than 350 ships, each with their own intelligence routines. For example, predator ships will merely pursue a vessel until either it or its target are destroyed while other craft display attack modes based on real war tactics and theory such as encirclement and dispersal manoeuvres. More than six man years have gone into developing the game

with a good proportion of that time spent on perfecting the battle sequences.

Old timer, Dave Whitaker, provided the sound FX. Mars, the Bringer of War, from Holst's Planet Suite, forms the

main in-game music to good effect and there are plenty of sampled sounds to keep things suitably raucous.

With some super-fast polygon routines, and the chance of dogfights aplenty, *Epic* definitely lives up to its name.

Dan Slingsby



Top: A heavy-duty mining vehicle is about to be reduced to a pile of twisted smouldering metal. Above: A REXXON fighter narrowly avoids the Epic's laser fire and lives to fight another day...

OCEAN £25.99

The definitive space combat game on the Amiga

GRAPHICS	93%
SOUND	84%
LASTABILITY	88%
PLAYABILITY	92%

OVERALL 91%

TEENAGE MUTANT HERO

TURTLES

TM

THE COIN-OP!



THE RETURN OF THE AWESOME FOURSOME!

Now two duos of dudes can join forces and double team Shredder™ and his Turtle bannishers in a bid to save April™ and Splinter™. Take control of your favourite Turtle in this turtle awesome™ version of the Konami coin op.

Hi Quality Version Available on AMIGALAND.COM

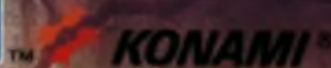


Image Works, Irwin House, 118 Southwick Street, London SE1 0SW, Tel: 071-828 1454, Fax: 071-823 1464

Teenage Mutant Hero Turtles™ is a registered trademark of Mirage Studios, USA. Splinter™, Shredder™, April O'Neil™, Bebop™, Rocksteady™ are trademarks of Mirage Studios, USA. Supporting characters and comic books created by Kevin Eastman and Jim Lee. © 1990 Mirage Studios. All rights reserved. Used with permission. Published by Microsoft Ltd under license from Konami™ and under sub license from Mirage Studios, USA. Konami is a registered trademark of Konami Co Ltd © 1988 Konami Co Ltd. Microsoft, Lin, Image Works is a brand name of Microsoft Ltd.

UTOPIA
£20.99

MEGA
LO MANIA
£20.99

TURBOSOFT

LEAD OF
THE RINGS
(1 Meg)
£20.99

COMING SOON
SUN FASTER
ONLY £24.99

FORTHCOMING ATTRACTIONS

80 Boxing	£17.99
Aladdin	£17.99
Aster Blaster	£19.99
Barbarian (1 Meg)	£15.99
Beats A Round	£11.99
Bombus & Bees	£17.99
Cage of Planes	£17.99
Carnage of the Knight	£17.99
Castle (1 Meg)	£20.99
Castle Legend	£21.99
Changewarrior 2 AP-Action	£17.99
Chess 101	£7.99
Castle Knight	£17.99
Flora 2	£14.99
Flora 2: The 2nd Figure 2	£14.99
Ferraris (Grand Prix)	£24.99
Gateway	£21.99
Jeep Crazy	£17.99
Ghost Battle	£17.99
G. Loc	£11.99
Harpur's variant 1 (2.1 Meg)	£24.99
Horris Alps	£17.99
Imperial Hawk	£11.99
Imperial 2	£21.99
Knightmare	£20.99
Knights of the Sky	£24.99
Legend	£17.99
Levi of the Rings (1 Meg)	£20.99
Mega Traveller 2 - 1 Meg	£21.99
Mega Tennis	£17.99
Microgame 101	£24.99
Night 4 Mega 1	£21.99
Night	£17.99
Ok	£17.99
Paragon	£17.99
Robin Hood	£17.99
Robocop (1. Pond 2)	£17.99
Robocop 2	£17.99
Secret Weapons of the Luftwaffe	£24.99
Shadow Sorcerer	£20.99
Shanghai 2 - Dragons Eye	£24.99
Sim Earth	£24.99
Smash TV	£17.99
Team Yankee 2	£24.99
The Simpsons	£17.99
Team Yankee Mission	£12.99
TG CP	£17.99
Turtles 2 Arcade	£17.99
Ultima 6	£20.99
Ultima 6	£17.99
Wild Wheels	£17.99
Wing Commander (1 Meg)	£20.99
Wing Commander II (1 Meg)	£21.99

ACCESSORIES

3M Joystick Mouse ext. lead	£6.99
60 Lockable Disc Box	£5.99
90 Lockable Disc Box	£7.99
34 8mm Stackable Box	£10.99
150 Power Stackable Box	£17.99
Amiga 4 Player Adapter	£7.99
Amiga HD Dual Comp	£4.99
Box 10 8mm Stackable Discs	£9.99
C. Health 101	£7.99
Contrave Mouse	£22.99
Contrave Mouse + 104 Monitor	£259.99
Doc Clearing Kit	£2.99
Vega Rangin	£12.99
Mouse Mats	£3.99
Mouse Mat 2mm	£4.99
Mouse Mats - 10g Mouse	£23.99
Navigator with Amiga 4	£10.99
Prige (Amiga) Mouse	£27.99
Pro 5000 Back	£14.99
Pro 5000 Class Frame + Amiga	£95.99
Quelogy Joystick	£19.99
Quelogy Joystick	£19.99
Quelogy Joystick	£19.99
Quelogy Joystick	£19.99
Quelogy Joystick	£19.99
Roll 1000 labels 3.5"	£9.99
Speeding with Amiga	£9.99
Sp 30K	£13.99
1.2 Meg Upgrade + Clock	£29.99

TOP 50 CHART

80-75M Thunderbolt	£20.99
Amiga	£17.99
Rock of Fire	£19.99
Blade Runner	£17.99
Castles - The Big One	£12.99
Conan	£8.99
Crash for a Corps	£8.99
Crash Knights of Krynn	£19.99
Demons	£19.99
EH	£19.99
Eyes of the Beholder	£24.99
F. S. Street Fighter 2	£8.99
F. S. Smash Fighter	£8.99
Final Fight	£8.99
Flights of the Phoenix	£19.99
Galax	£19.99
Hero's Quest (Graham)	£24.99
Heroes	£24.99
Jeepney White's Snooker	£22.99
Kick Off 2	£12.99
Kick Off 2 (1 Meg)	£17.99
Last Ninja 3	£17.99
Lemmings	£17.99
Logical	£14.99
Lob's Tiger 2	£17.99
Maddox Williams	£20.99
Mega Poachers	£17.99
Mini Jet Frigate	£17.99

Mega Mania	£20.99
Mega Traveller 1	£20.99
Mega 5	£24.99
Motor Fungus	£17.99
PGA Tour Golf	£17.99
Powermancer	£20.99
Proflight (Hoot)	£20.99
Pro Tennis Tour 2	£17.99
Railroad Tycoon	£24.99
Robocop 2	£17.99
Rolland	£17.99
Rolling Ronny	£17.99
R-Type 2	£17.99
Rules of Engagement	£17.99
Search for the King	£17.99
Silent Speed 2 (1 Meg)	£24.99
Speedway 2	£17.99
Strike East	£17.99
Strike East 2 (1 Meg)	£17.99
Strike West	£17.99
SWAP	£17.99
Tomb Raider 2	£17.99
Totus - Cross War	£17.99
Turkmen 2	£20.99
Utopia	£20.99
World Class Cricket	£17.99

CLASSIC COLLECTION

Mag Cracks	£18.99
80 Construction Kit	£18.99
311000	£18.99
80 Attack Fish	£18.99
A111 Tank 100	£18.99
Accum Solitaire	£22.99
Africa Kings	£20.99
Amiga's Barinder	£17.99
Amtham	£17.99
Barbarian Kings of America Chess	£22.99
B.A.T.	£20.99
Battle Command	£17.99
Ballistics	£17.99
Ballistics 2	£17.99
Battlemap (1 Meg)	£26.99
Bliss Map	£20.99
Bombus Mission Disk	£13.99
Bombus Mission 2 (1.5)	£20.99
California Challenge (TD 11 Disc)	£20.99
Champions of Krynn	£20.99
Chess Sinks Back	£17.99
Chess HD 2	£17.99
Chess Challenge 2175	£20.99
Chuck Rock	£17.99
Chuck Yeager AFT2	£17.99
Colossus Chess X	£12.99
Dragon Wars	£17.99
Dragons Lair (1 Meg)	£26.99
Dragons Lair 2 Turbo	£26.99
Duck Tales	£17.99
Duke's Magic (1 Meg)	£17.99
Duke's Magic 2	£17.99
Evolution Challenge (TD 1)	£17.99
Evolution Challenge 2 (TD 2)	£17.99
Evolution Challenge 3 (TD 3)	£17.99
Evolution Challenge 4 (TD 4)	£17.99
Evolution Challenge 5 (TD 5)	£17.99
Evolution Challenge 6 (TD 6)	£17.99
Evolution Challenge 7 (TD 7)	£17.99
Evolution Challenge 8 (TD 8)	£17.99
Evolution Challenge 9 (TD 9)	£17.99
Evolution Challenge 10 (TD 10)	£17.99
Evolution Challenge 11 (TD 11)	£17.99
Evolution Challenge 12 (TD 12)	£17.99
Evolution Challenge 13 (TD 13)	£17.99
Evolution Challenge 14 (TD 14)	£17.99
Evolution Challenge 15 (TD 15)	£17.99
Evolution Challenge 16 (TD 16)	£17.99
Evolution Challenge 17 (TD 17)	£17.99
Evolution Challenge 18 (TD 18)	£17.99
Evolution Challenge 19 (TD 19)	£17.99
Evolution Challenge 20 (TD 20)	£17.99
Evolution Challenge 21 (TD 21)	£17.99
Evolution Challenge 22 (TD 22)	£17.99
Evolution Challenge 23 (TD 23)	£17.99
Evolution Challenge 24 (TD 24)	£17.99
Evolution Challenge 25 (TD 25)	£17.99
Evolution Challenge 26 (TD 26)	£17.99
Evolution Challenge 27 (TD 27)	£17.99
Evolution Challenge 28 (TD 28)	£17.99
Evolution Challenge 29 (TD 29)	£17.99
Evolution Challenge 30 (TD 30)	£17.99
Evolution Challenge 31 (TD 31)	£17.99
Evolution Challenge 32 (TD 32)	£17.99
Evolution Challenge 33 (TD 33)	£17.99
Evolution Challenge 34 (TD 34)	£17.99
Evolution Challenge 35 (TD 35)	£17.99
Evolution Challenge 36 (TD 36)	£17.99
Evolution Challenge 37 (TD 37)	£17.99
Evolution Challenge 38 (TD 38)	£17.99
Evolution Challenge 39 (TD 39)	£17.99
Evolution Challenge 40 (TD 40)	£17.99
Evolution Challenge 41 (TD 41)	£17.99
Evolution Challenge 42 (TD 42)	£17.99
Evolution Challenge 43 (TD 43)	£17.99
Evolution Challenge 44 (TD 44)	£17.99
Evolution Challenge 45 (TD 45)	£17.99
Evolution Challenge 46 (TD 46)	£17.99
Evolution Challenge 47 (TD 47)	£17.99
Evolution Challenge 48 (TD 48)	£17.99
Evolution Challenge 49 (TD 49)	£17.99
Evolution Challenge 50 (TD 50)	£17.99
Evolution Challenge 51 (TD 51)	£17.99
Evolution Challenge 52 (TD 52)	£17.99
Evolution Challenge 53 (TD 53)	£17.99
Evolution Challenge 54 (TD 54)	£17.99
Evolution Challenge 55 (TD 55)	£17.99
Evolution Challenge 56 (TD 56)	£17.99
Evolution Challenge 57 (TD 57)	£17.99
Evolution Challenge 58 (TD 58)	£17.99
Evolution Challenge 59 (TD 59)	£17.99
Evolution Challenge 60 (TD 60)	£17.99
Evolution Challenge 61 (TD 61)	£17.99
Evolution Challenge 62 (TD 62)	£17.99
Evolution Challenge 63 (TD 63)	£17.99
Evolution Challenge 64 (TD 64)	£17.99
Evolution Challenge 65 (TD 65)	£17.99
Evolution Challenge 66 (TD 66)	£17.99
Evolution Challenge 67 (TD 67)	£17.99
Evolution Challenge 68 (TD 68)	£17.99
Evolution Challenge 69 (TD 69)	£17.99
Evolution Challenge 70 (TD 70)	£17.99
Evolution Challenge 71 (TD 71)	£17.99
Evolution Challenge 72 (TD 72)	£17.99
Evolution Challenge 73 (TD 73)	£17.99
Evolution Challenge 74 (TD 74)	£17.99
Evolution Challenge 75 (TD 75)	£17.99
Evolution Challenge 76 (TD 76)	£17.99
Evolution Challenge 77 (TD 77)	£17.99
Evolution Challenge 78 (TD 78)	£17.99
Evolution Challenge 79 (TD 79)	£17.99
Evolution Challenge 80 (TD 80)	£17.99
Evolution Challenge 81 (TD 81)	£17.99
Evolution Challenge 82 (TD 82)	£17.99
Evolution Challenge 83 (TD 83)	£17.99
Evolution Challenge 84 (TD 84)	£17.99
Evolution Challenge 85 (TD 85)	£17.99
Evolution Challenge 86 (TD 86)	£17.99
Evolution Challenge 87 (TD 87)	£17.99
Evolution Challenge 88 (TD 88)	£17.99
Evolution Challenge 89 (TD 89)	£17.99
Evolution Challenge 90 (TD 90)	£17.99
Evolution Challenge 91 (TD 91)	£17.99
Evolution Challenge 92 (TD 92)	£17.99
Evolution Challenge 93 (TD 93)	£17.99
Evolution Challenge 94 (TD 94)	£17.99
Evolution Challenge 95 (TD 95)	£17.99
Evolution Challenge 96 (TD 96)	£17.99
Evolution Challenge 97 (TD 97)	£17.99
Evolution Challenge 98 (TD 98)	£17.99
Evolution Challenge 99 (TD 99)	£17.99
Evolution Challenge 100 (TD 100)	£17.99

RAINBOW COLLECTION - ONLY £14.99

Golden Dragon, Rainbow Warrior, New Zealand Story

COMPUTER HITS 8-ONLY £7.99

Tetra, Black Shadow, Golden Path, Jet Blade

POWER PACK - ONLY £14.99

King of the Beach, King of the Beach 2, King of the Beach 3

LEVIATHAN COLLECTION - ONLY £14.99

Evolution Challenge 1-50

MIND GAMES - ONLY £14.99

Amiga, Amiga 2

COMBAT ACES - ONLY £10.99

F. S. Falcon, Gunship, Fighter Bomber

SEVEN SEASONS - ONLY £14.99

Super Wrecking, Turbo Drifter, Crackdown, Thunderstorm, Dynamic Duo

TEST DRIVE COLLECTION - ONLY £20.99

Tony Hawk 2, Turbo Cars, European Challenge, Super Car, California Challenge

PRODIGY COLLECTION - ONLY £20.99

Proflight, Proflight 2, Proflight 3

PIPER UP - ONLY £10.99

A. C. Turbine, Rainbow Islands, Rainbow Islands 2, Rainbow Islands 3

ACTIVA MASTERS - ONLY £10.99

F. S. Combat, F. S. Bay, F. S. Battle, Turbo Drifter, Turbo Drifter 2

SOCCER MANIA - ONLY £10.99

Football Manager 2, Microgame Soccer, Soccer Manager, Soccer Manager 2, Soccer Manager 3

BRAT REVIEWS - ONLY £10.99

Monty Python, Quads Master, Detective, Pink Panther

AIR, LAND & SEA - ONLY £24.99

800 Attack Sub, F. S. Interceptor, Indianapolis 500

BARDS TRIF TRIOLOGY - ONLY £24.99

Bards Tale 1, Bards Tale 2, Bards Tale 3

ROCKWOOD CALIFORNIA - ONLY £14.99

Rolling Thunder 2, Thunder 3, Thunder 4

VIRTUAL REALITY NO. 1 - ONLY £24.99

Mountain, Canyon, Command, No. 1, Soccer Challenge, Shipyard 2, Shark Car Race

3D VIRTUAL WORLDS - ONLY £24.99

Duke's Magic, Froggy's Magic, The Great

SPECIAL OFFERS

Amiga 500	£79.99
Amiga 500 Plus	£89.99
Amiga 500 Plus 2	£99.99
Amiga 500 Plus 3	£109.99
Amiga 500 Plus 4	£119.99
Amiga 500 Plus 5	£129.99
Amiga 500 Plus 6	£139.99
Amiga 500 Plus 7	£149.99
Amiga 500 Plus 8	£159.99
Amiga 500 Plus 9	£169.99
Amiga 500 Plus 10	£179.99
Amiga 500 Plus 11	£189.99
Amiga 500 Plus 12	£199.99
Amiga 500 Plus 13	£209.99
Amiga 500 Plus 14	£219.99
Amiga 500 Plus 15	£229.99
Amiga 500 Plus 16	£239.99
Amiga 500 Plus 17	£249.99
Amiga 500 Plus 18	£259.99
Amiga 500 Plus 19	£269.99
Amiga 500 Plus 20	£279.99
Amiga 500 Plus 21	£289.99
Amiga 500 Plus 22	£299.99
Amiga 500 Plus 23	£309.99
Amiga 500 Plus 24	£319.99
Amiga 500 Plus 25	£329.99
Amiga 500 Plus 26	£339.99
Amiga 500 Plus 27	£349.99
Amiga 500 Plus 28	£359.99
Amiga 500 Plus 29	£369.99
Amiga 500 Plus 30	£379.99
Amiga 500 Plus 31	£389.99
Amiga 500 Plus 32	£399.99
Amiga 500 Plus 33	£409.99
Amiga 500 Plus 34	£419.99
Amiga 500 Plus 35	£429.99
Amiga 500 Plus 36	£439.99
Amiga 500 Plus 37	£449.99
Amiga 500 Plus 38	£459.99
Amiga 500 Plus 39	£469.99
Amiga 500 Plus 40	£479.99
Amiga 500 Plus 41	£489.99
Amiga 500 Plus 42	£499.99
Amiga 500 Plus 43	£509.99
Amiga 500 Plus 44	£519.99
Amiga 500 Plus 45	£529.99
Amiga 500 Plus 46	£539.99
Amiga 500 Plus 47	£549.99
Amiga 500 Plus 48	£559.99
Amiga 500 Plus 49	£569.99
Amiga 500 Plus 50	£579.99
Amiga 500 Plus 51	£589.99
Amiga 500 Plus 52	£599.99
Amiga 500 Plus 53	£609.99
Amiga 500 Plus 54	£619.99
Amiga 500 Plus 55	£629.99
Amiga 500 Plus 56	£639.99
Amiga 500 Plus 57	£649.99
Amiga 500 Plus 58	£659.99
Amiga 500 Plus 59	£669.99
Amiga 500 Plus 60	£679.99
Amiga 500 Plus 61	£689.99
Amiga 500 Plus 62	£699.99
Amiga 500 Plus 63	£709.99
Amiga 500 Plus 64	£719.99
Amiga 500 Plus 65	£729.99
Amiga 500 Plus 66	£739.99
Amiga 500 Plus 67	£749.99
Amiga 500 Plus 68	£759.99
Amiga 500 Plus 69	£769.99
Amiga 500 Plus 70	£779.99
Amiga 500 Plus 71	£789.99
Amiga 500 Plus 72	£799.99
Amiga 500 Plus 73	£809.99
Amiga 500 Plus 74	£819.99
Amiga 500 Plus 75	£829.99
Amiga 500 Plus 76	£839.99
Amiga 50	

DEUTEROS ONLY
£20.99

HOME ALONE
£17.99

TURBOSOFT

FINAL FIGHT
ONLY £17.99

BIRDS OF PREY
ONLY £24.99

EDUCATIONAL

Arise! 6-8 Junior	£13.99
Arise! 9-11 Senior	£13.99
Basic Spelling (8-10)	£16.99
Basic Math (12-16)	£16.99
Orbis - Dictionary #1	£16.99
Orbis - Dictionary #2	£13.99
Orbis - Maths	£14.99
Orbis - Spelling	£14.99
Orbis - Numerics	£13.99
Orbis - The Alphabet	£13.99
Orbis - Alpha - Charlie	£13.99
English & Words	£16.99
English Shapes	£16.99
English Maths	£13.99
Fun School 2 - Under 4	£13.99
Fun School 2 - 4-8	£13.99
Fun School 2 - 8-11	£13.99
Fun School 3 - Under 5	£16.99
Fun School 3 (5-7)	£16.99
Fun School 3 (7-11)	£16.99
German Master	£13.99
Goody's Railway Express	£16.99
Horrid Henneffs	£16.99
Italian Tutor	£13.99
Junior Typist (5-10)	£22.99
Key-Map	£16.99
Key-Map at Home	£14.99
Key-Map at School	£14.99
Key-Map Out and About	£16.99
Key-Map 4-8	£16.99
Key-Map 8-11	£16.99
Key-Map 11-14	£16.99
Key-Map 14-17	£16.99
Key-Map 17-20	£16.99
Key-Map 20-25	£16.99
Key-Map 25-30	£16.99
Key-Map 30-35	£16.99
Key-Map 35-40	£16.99
Key-Map 40-45	£16.99
Key-Map 45-50	£16.99
Key-Map 50-55	£16.99
Key-Map 55-60	£16.99
Key-Map 60-65	£16.99
Key-Map 65-70	£16.99
Key-Map 70-75	£16.99
Key-Map 75-80	£16.99
Key-Map 80-85	£16.99
Key-Map 85-90	£16.99
Key-Map 90-95	£16.99
Key-Map 95-100	£16.99

WINTER SAVERS

SIM CITY ARCHITECT 1 OR 2 ONLY £12.99	COMING SOON WWF WRESTLING £17.99	COMING JAN. SECRET OF MONKEY ISLAND 2 £20.99	SILENT SERVICE 2 ONLY £24.99	DON'T MISS THIS THUNDERHAWK ONLY £20.99
FANTAVISION £12.99	IT'S LANDED!!! F15 STIKE EAGLE 2 (Mac) ONLY £20.99	SUPERPLAN 1 MFG £39.99	3D CONSTRUCTION KIT £34.99	IN NOW!! FINAL FIGHT £17.99
IN NOW HUNTER £24.99	IN NOW!! ROD AND £17.99	COMING SOON BIRDS OF PREY ONLY £20.99	JUST IN MATHS ADVENTURE ONLY £17.99	COMING SOON ELVIRA 2 ONLY £24.99
EYE OF THE BEHOLDER £20.99	1/2 MEG UPGRADE + CLOCK ONLY £24.99	PGA TOUR GOLF ONLY £19.99	COMING SOON UTOPIA £20.99	ROCTEC SLIM DRIVE ONLY £59.99
KNIGHTMARE ONLY £20.99	SECRET OF MONKEY ISLAND £17.99	FULL METAL PLANET ONLY £7.99	WORDSWORTH "A WRITERS DREAM" ONLY £99.99	BUBBLE BOBBLE ONLY £7.99
IN SOON FORMULA 1 GRAND PRIX ONLY £24.99	SECRET OF THE SILVER BLADES ONLY £21.99	COMING SOON CASTLES I & II £20.99	IN NOW ELF £17.99	TECHNO SOUND ONLY £27.99

UTILITIES

Arise 6	£79.99
Arise 8	£32.99
Arise 8 Sr	£24.99
Arise 8 Compiler	£20.99
Arise 8 Studio	£79.99
Arise 8	£39.99
Arise 8 Const. Kit	£49.99
Arise 8 Part 3	£59.99
Arise 8 Print	£34.99
Arise 8 Vocab	£59.99
Arise 8 Vocab 2	£44.99
Arise 8 Vocab 3	£59.99
Arise 8 Vocab 4	£27.99
Arise 8 Vocab 5	£89.99
Arise 8 Vocab 6	£59.99
Arise 8 Vocab 7	£22.99
Arise 8 Vocab 8	£29.99
Arise 8 Vocab 9	£169.99
Arise 8 Vocab 10	£32.99
Arise 8 Vocab 11	£19.99
Arise 8 Vocab 12	£14.99
Arise 8 Vocab 13	£89.99
Arise 8 Vocab 14	£49.99
Arise 8 Vocab 15	£49.99
Arise 8 Vocab 16	£19.99
Arise 8 Vocab 17	£24.99
Arise 8 Vocab 18	£109.99
Arise 8 Vocab 19	£179.99
Arise 8 Vocab 20	£109.99
Arise 8 Vocab 21	£34.99
Arise 8 Vocab 22	£399.99
Arise 8 Vocab 23	£89.99
Arise 8 Vocab 24	£34.99
Arise 8 Vocab 25	£29.99
Arise 8 Vocab 26	£149.99
Arise 8 Vocab 27	£39.99
Arise 8 Vocab 28	£59.99
Arise 8 Vocab 29	£99.99
Arise 8 Vocab 30	£99.99

DOUBLE DOUBLE BILL
ONLY £22.99

TV SPORTS FOOTBALL,
TV SPORTS BASKETBALL,
WINGS,
LORDS OF RISING SUN

STAR PRINTERS

LC 200 £229.99
LC 24 200 MONO £269.99
LC 24-200 COLOUR £309.99

Incl. Printer Cable +
200 Sheets Listing Paper

F16 Falcon £13.99
Falcon Mission 1 £9.99
Falcon Mission 2 £9.99

OR

All 3 £29.99

AIR SEA SUPREMACY
ONLY £20.99

Silent Service, Wings,
Camer Command,
P47 Thunderbolt, Gunship

TOP LEAGUE
ONLY £20.99

Speedball 2,
Rick Dangerous 2,
Midwinter, F16 Falcon,
TV Sports Football

UTILITY PACK
ONLY £29.99

Includes:

Comic Stuffer,
Fantavision,
Spritz Paint

AMERICAN DREAMS
ONLY £6.99

Bubble Ghost
Operation Neptune
Hostages
Super Ski

EUROPEAN DREAMS
ONLY £6.99

Sbr Crazy - Bobo
Teenage Queen
Action Service
Bilkarde Sim

HIGH ENERGY
ONLY £16.99

Tin Tin on the Moon
Teenage Queen
North & South
Fire & Forget
Hostages

FUTURE DREAMS
ONLY £6.99

Warlocks Quest
G-Nius
Spidertronic
Purple Saturn Day

SUPER QUINTET
ONLY £6.99

Chameleon Challenge
Bubble Ghost
Warlocks Quest
Passengers on the
Wind 1 & 2

AMIGA 500 SUPERPACK

Featuring: A500, P.S.U., modulator, mouse, 2 Python joysticks, mouse mat, 80 lockable disc box, 20 blank discs & labels, dust cover, disc cleaning kit, 4 player adaptor, mouse house, memory upgrade & clock, plus a choice from one of these compilations: Wheels of Fire, Powerpack, Mind Games, Flight Command

Total RRP value £495, Yours for only £385 inc VAT
(Please add £6 for Courier Delivery)

LOOK! MEGA OFFER!

For every thirty pounds spent you can choose one of the following titles absolutely FREE! (Available singularly @ £3.99 each) Operation Neptune, Tin Tin on the Moon, Bubble +, Safari Guns, Hawkys, Interphase, Rictor, Action Service, Toyotoco, Ballista, Warhead

Plus spend over £40 you can choose one of the £6.99 compilations FREE! (Games subject to availability - games may be substituted)

AMIGA 500 PROPACK

Featuring: A500, P.S.U., modulator, mouse, mouse mat, 80 lockable disc box, 50 blank discs & labels, dust cover, disc cleaning kit, memory upgrade & clock, roctec slim drive, fantavision, spritz paint, comic stuffer, superbasa personal 2, aim city & populous

Total RRP value £799, Yours for only £479.99 inc VAT
(Please add £6 for Courier Delivery)

Turbosoft

Unit 6 & 7 Acacia Close,
Cherry Court Way Industrial Estate,
Stanbridge Road, Leighton Buzzard
Reds, LU17 9QF

tel Hours: Mon-Thurs 9.00am-9.00pm
Friday 9.00am-5.00pm
Saturdays 10.00am-5.00pm
Showroom: Mon-Fri 9.00am-6.00pm
Saturday 10.00am-5.00pm

All prices include VAT
Tel: (0525) 377974
Fax: (0525) 852278

XMAS INFO

TO AVOID THE INEVITABLE LAST MINUTE PANIC, STOCK SHORTAGES, AND LATE POST, PLEASE GET YOUR CHRISTMAS ORDERS IN EARLY. WE CANNOT GUARANTEE DELIVERY BEFORE CHRISTMAS ON ORDERS RECEIVED OR MADE AFTER 30th NOVEMBER 1991

(Personal callers welcome) **HOW TO FIND US.....**

Maps showing direct routes from the motorway and A5



THE MAGIC GARDEN

Magically Different - Simply Addictive!

Help Grobble the Gnome keep the Gnome King happy. In a magic garden it's harder than it seems, with flowers that grow in minutes, vegetables that keep disappearing and naughty gnomes who seem intent on spoiling everything.

- Solve the mysteries of the underground caverns
 - Find the naughty gnome's home
 - Catch the goldfish in the pond
 - Plant magic flowers and vegetables

Available October ST/Amiga/PC Price £25.99



CARDIAXX

Life in the last lane

The year is 3151. Have you the combat skill and reflexes to handle the new-breed of Starfighter?

- The fastest scrolling 'shoot 'em up' to date.
- Interactive digitised speech warning you of your enemy's location.
- Fight your way into the heart of the multi-chambered Cardiaxx empire and defeat the end-of-level guardians.
- Shoot your way through the enemy forces accompanied by a mammoth rock soundtrack.

Available October ST/Amiga/PC Price £25.99



LOOK OUT FOR THESE WILD!



ELECTRONIC ZOO Ltd. Elliot Road, Love Lane, Indu...



FIREFORCE

Promoted to the ranks of the Special United Forces, your training has enabled you to tackle any mission, anywhere, against any odds.....or has it?

- Fight by day and night in varying terrains including swamp, jungle, desert and urban areas.
- Master a large arsenal of weapons from knives, M16s, AK47s to time bombs and grenades.
- Search and destroy look-out towers, hideouts, vehicle check points and bridges.
- Blast your way into enemy buildings to capture much needed supplies.

Available November ST/Amiga Price £25.99



UNDER PRESSURE

When your beautiful android girlfriend has been kidnapped there is only one course of action left - bolt on your metal armour and remember.... hell hath no fury like a robot scorned!

- Take on the meanest, ugliest set of monsters you're ever likely to meet.
- Encounter teleports, gravity lifts, and flaming volcanoes as you pass through the various worlds.
- Weird and wonderful alien landscapes - combined with screen-filling sprites make for a visually stunning game.

Available November ST/Amiga Price £25.99



NEW RELEASES FROM THE ZOO



Industate, Cirencester, Glos GL7 1YS Telephone: (0286) 641541





Hi Quality Version Available on AMIGALAND.COM **KNIGHTS OF THE SKY**

This is real flying! No radar, missiles, parachutes or Mach two turbo jets: just a crabby 105-horse-power engine and machine gun that keeps jamming.

Knights Of The Sky puts the player in the cockpit of a first world war bi or tri-plane, flying and dying for Britain, France or Germany. The manual is complete with a history of the war, so you can lie in bed and look up the dates where the allies look a pasting. But when hostilities break out there's only a few models worth choosing, with the best being flown by the Germans.

It's worth taking time out with the trainer mode, before you plunge head-first into combat. This still sticks you in at the deep end, but there's a text bar at the top of the screen which tells you when you've made a mistake and how to correct it. What

normally happens is that you end up in a power dive and hit the ground before you can take in any information.

Once you master taking off and flying in a (moderately) straight line, you're ready to take on some opponents. The first thing you notice is that you can't see your enemy. This is where the look-round view comes into play, hitting the appropriate keys on the numeric pad gives eight different views from the cockpit. Precision is also called for; if you don't spot him in time, the other plane will usually appear on your tail with its guns blazing.

Bi-planes don't have much in the way of moving parts, just the engine, propellor, pilot and flaps. This lets them soak up a large amount of damage before they get into trouble. Usually, the rudder or flaps go first, which means

ACES HIGH In the unlikely event you start surviving missions with a high kill rate, you'll start attracting the attention of enemy aces. Once you reach a certain number of kills you can challenge, or be challenged by, an ace to single combat. All you have to do is nominate a meeting place and turn up.

Bombing missions also come into play, although your arsenal consists only of tiny 25lb bombs, which are almost useless. Machine guns are often the bane of confident pilots. It takes quite a few shots to bring down another plane, and if your gun jams you're in trouble. Balling out is out of the question.



without any tricks you'll soon find yourself travelling back to blighty in a box.

Ground targets can be strafed with your machine guns, but this takes a lot of practise. You have to put the plane into a shallow dive, reduce speed and let rip. Once a target is in range, your plane is at the mercy of the defenders' guns, and a stray bullet can cause a lot of damage.

you can only steer in one direction. The engine is usually next to go, so it's wise to try and land your plane once the steering goes.

Turns and special moves have to be learned if you want to fly against the aces,



Clouds can conceal enemy fighters, as can the sun. You need to keep your wits about you and be prepared for surprise attacks. On the other hand you can always use this type of cover to your advantage.



The presentation is excellent with plenty of options.



There are numerous planes to choose from.



Use the external views to pin-point where the enemy's coming from.



LAMBS TO THE SLAUGHTER

One of Britain's top world war one pilots was Albert Ball. At the age of 20 he commanded his own squadron, making him the youngest captain in the Royal Flying Corps. He had been credited with 45 kills at the time of his death. He was last seen attacking five German Albatross scouts, and it's believed he brought down three before finally being shot down.

Britain's highest scoring pilot was Edward Mannock, who commanded 85 squadron. Despite having just one eye he notched up 78 kills, only two less than the Red Baron. Ironically, he died in a flying accident. He suffered engine problems shortly after take off, and instead of trying to land the plane straight away, which was procedure, he carried on ascending for several hundred feet, believing his engine would be fine. It cut out and he plunged to his death.

OFF THE SKY



Most of the planes fly nimbly and can perform some very agile moves. What they do lack, though, is engine power, which leads to stalls. This takes some getting used to, especially if you're an *F15* or an *Intruder* veteran.

But the charm of this game is it's very low-techness. Don't shoot 'til you see the whites of their eyes, and that can be a lot more fun than launching a heat-seeking missile at a distant target.

What makes *Knights* so good is its speed. It's incredibly fast, even when the screen gets busy. There are plenty of ground objects which add to realism without slowing the game down.

This a light sim that requires very acute flying skills. It's jam-packed with action, which makes it like a shoot 'em up at times. Nevertheless, a must buy for flight sim fans.

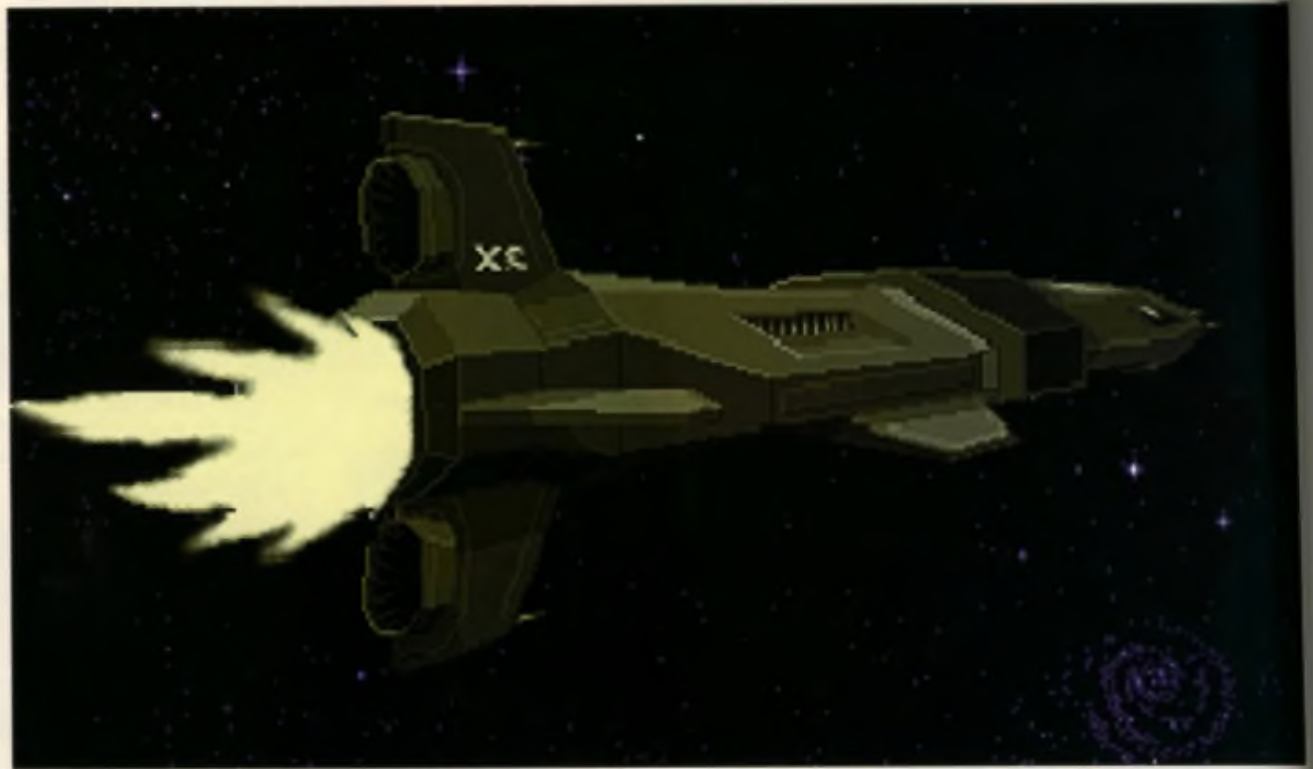
Mark Patterson

MICROPROSE £35.99

The best WW1 flight simulation around

GRAPHICS	87%
SOUND	84%
LASTABILITY	86%
PLAYABILITY	90%

OVERALL 88%



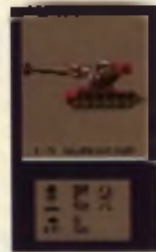
BATTLE ISLE

Hi Quality Version Available on AMIGALAND.COM

With a scenario straight out of sci-fi cheapy, *The Last Starfighter*, UBI Soft's crack at the strategy genre pits the player against the might of either the computer or another player in a battle to save the world (again).

Battle Isle is played over a series of 32 islands, which are split depending on the number of players participating. Each island is depicted

as a detailed play area, upon which the land's many forests, oceans and any installations can be found. Your HQ contains all the necessary military units, factories and depots to get you started in your quest



Part of your mighty arsenal.

for domination. In addition, the entire game revolves around this base, and the loss of it to the enemy or its destruction results in the premature ending of your campaign, as does the loss of all your troops.

The would-be leaders take turns in their movements, and must move their troops and vehicles across the sectioned grid one square at a time. Thus, a strategy is born as they determine which units would be the most advantageous to move early on, and how many troops should be left to guard the HQ. Similarly, within their movement time, the player can effect repairs on their equipment and build more powerful weaponry in their factories. For such a simple system, though, the process of taking alternate moves adds an extra thrill to the game. Only so much can be done within each move and successful use of this time can swing the battle either way. Another problem, though, is the actual lay of



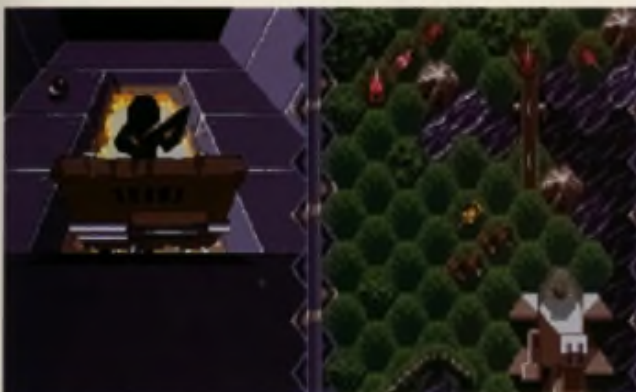
Above: The Headquarter's building as it appears in the Intro

Left: Hah, the enemy's no match for my agile brain!

SCREEN SCENE



At the moment both players are fairly evenly matched, so let the *Battle's* commence. Victory to the courageous.



If you can lead a demon, unmolested, into an enemy building, they'll burn the door down and capture the building for your use.

WORKING NINE TO FIVE...

Use depots and factories to repair damaged units and factories. All three types of building require power to operate, and although on the later levels additional power crystals can be collected, in the early stages a power-less building can no longer perform essential maintenance.



Oh no, the computer's sneaked up on my vulnerable foot soldiers.

MAP KEY

- 1 Your headquarters
- 2 A neutral factory waiting to be captured
- 3 One of your depots
- 4 A neutral depot
- 5 Mountains are impassable to all but Demons (Rebelic Infantrymen)
- 6 Ah, so this is where the enemy lives
- 7 Forests will slow down most units

the land, and mountain ranges and marshes will slow your progress down accordingly.

Your units are divided into two main categories: support, which aren't particularly hot in combat but can provide much-needed back up; and combat which are where the big guns are housed. As well as the basic units, both the support and combat units have specialist installations and vehicles, such as the

GUN HO! There are twenty-two different types of weapons, vehicles etc., although many of them don't become available until later. This is just as well because some of them are so devastating that a novice would be wiped out before he moved!



provider, a ground-based or aquatic loader, which can carry a selection of armoured vehicles. On the combat front, weapons include Iraqi-style super-guns.

To initiate a battle, a player must move his unit so that the 'victim' falls within range of the guns. In most cases, this means moving into an adjacent hexagon. Once positioned, the player then selects combat mode and clicks on the enemy unit to be attacked. If the participant has more than one combat vehicle within range of a target, he may launch multiple attacks, using as many weapons as he has available.

Battle's is a superb strategy game which will offer many hours of pleasure. As a two-player game, it can be played with only minimal attention to tactics, but as a single-player game it will require nothing short of mental gymnastics to succeed. Add to this solid gameplay, a neat intro and more options than you could possibly wish for, and UBI Soft have a real winner on their hands.

Mat Broomfield

UBISOFT £25.99

Engrossing strategy game that's easy to play

GRAPHICS	85%
SOUND	60%
LASTABILITY	95%
PLAYABILITY	90%

OVERALL 85%

A320

A·I·R·B·U·S

...is on final approach.

Hi Quality Version Available on AMIGALAND.COM



Time to play golf. Name your players and put them under human or computer control. You can even determine whether they're left or right-handed and choose their clubs or load in a saved player and their current handicap.

Oscar Wilde said 'Golf is a good Sunday afternoon stroll - spoiled', and so, no doubt, it's those people who prefer to sit at home on Sunday and take their Amiga for a brisk walk who will benefit most from *Microprose Golf*.

Golf is not an easy game for beginners. Yet everything about this game seems so simple, from its humble

beginnings, to the supposed ease with which one can hit a small ball with a large metal stick towards a small flag.

Microprose are famous for their simulations and comprehensive documentation, detail and realism, so it's easy to understand why

Microprose Golf has so many options available.

A simple point-and-click system takes you through a

maze of options which make the game look anything but simple. Fortunately, the programming team of Lee Hodgson and Mark Davies, have included a 'Quickstart Tutorial' option that puts you on one of the six courses, ready to tee off.

Once you've gone through the setup and become familiar with the controls, you'll soon understand why the

The original options screen allows you to save a game or a particularly good shot to show your friends back in the clubhouse. What a bore!



You can even determine how the camera will follow the ball once you've hit it up the course. This really is a magic effect and the icing on an already rich cake.

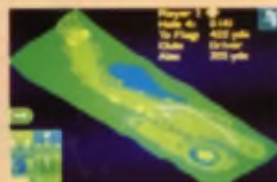


POINTS OF VIEW

The isometric view lets you see where you are aiming and where the green is in relation to where your ball lies.

You can change clubs on this screen by selecting the club icon and see immediately the different effect each club has on your range. A curved, dotted white line is shown and you can click on any part of the course to get a read out of the distance from the ball to the selected spot.

You can even turn the view through successive 90 degrees by clicking on the curved arrow in the top right hand corner.



game is so magnificent.

The options allow up to four players, with computer-controlled contestants if needed, to play a full 18, 36 or 72 holes, with full 3D effects.

The game is progressive and easy to follow once initiated and holds your attention at all points. The level of control that you have over both the golf club and the golfer are exact in their realism and add to a level of playability that is only equalled by the excellent *PGA Tour Golf*, but without the constant disk swapping.

Graphics, too, are excellent, with the five option camera mode allowing you to view the path of the ball from a variety of angles - you can even include a pan shot

MICROPROSE GOLF

MICROPROSE GOLF

which moves the whole 3D world around upon itself – all of which happens with a speed and fluidity of movement that would put Steven Spielberg to shame.

Sound is the only poor point in the whole game. The sound effects, whilst adequate, add very little to the atmosphere, the game relying heavily upon its phenomenal playability to draw the player in.

Microprose Golf is a classic. It remains so because the game is as complete as it could be without you actually getting out there yourself and spoiling that Sunday afternoon stroll.

If you play Golf, it's a must. If you don't, then after just a few rounds on the Amiga, you'll be making enquiries down at the local club – and, whatever the outcome, Sunday afternoons will never be the same again.

Garth Sumpter

TEERING OFF There has always been something strange and mysterious about golf, not least of all its origins which seem to be buried more deeply than a badly chipped ball that has gone missing in a bunker. Rumour has it that the game dates back to medieval times when shepherds passed their time by hitting small stones around the hills with their crooks.

Actual dates however, are cited in various ways. There is a stained glass window in Gloucester Cathedral, that dates back to 1350 and portrays a figure that resembles a golfer, whilst the Chinese Nationalist Golf Association claims that the game was originally called Ch'u'l Wan (the ball-hitting game) and dates back to the 2nd or 3rd century B.C.

Whatever the origins of the game, in the computer world there will certainly be more agreement. Namely that Microprose have written one of the best golf games currently on the market.

THE SWING

Easily the most difficult thing to master, the actual hitting of the ball involves making three separate mouse clicks which determine the power and the accuracy of the shot. It sounds easy enough but it's within the split-second timing of these clicks that the real skill and playability of the game is unleashed.

The golfer's 'swingmeter' is two circular lines – the outer one comprises the strength of the shot, the inner one is the timing of when you make contact with the ball.

For a straight, no hills shot, you must click the mouse button when the swing is returning and in the white zone which always emanates from directly underneath the ball. The size of the white space is determined by how hard you are hitting the ball and what club you have selected.

To shoot from the tee, once you've selected a club (if you don't like the automatic selection made for you by the computer caddy), you simply hit the proceed icon and the backswing will begin to move clockwise towards the end of the circular scale. A second click will stop the backswing and send the club heading towards the ball, and the swingmeter anti-clockwise. Your third click will determine how well the ball is hit. If you're in the white zone then your shot will be perfect, allowing only for wind direction and your foot position. Any deviation to the left or right of this



point will result in a hook to the left or a slice to the right.



Stance will also affect shots – you will always begin a shot with a square stance but useful variations, such as an open, semi-open, semi-closed or closed position will impart left/right overtones to the shot you are playing.

Teeing off is the most important shot you'll make before you get onto the green because, if your driving is good, you can steer around any nasty obstacles. The tee position will alter the height of your shot. The higher the tee, the more height you will give the ball – useful if you have a strong wind from behind to get extra distance.



Hi Quality Version Available on AMIGALAND.COM

Having changed clubs, feet position, shot direction, tee height and camera angles, it's time to throw caution to the wind and finally take that all important first shot.



MICROPROSE £34.99

Get into the swing with this fabulous golfing sim

GRAPHICS	89%
SOUND	68%
LASTABILITY	92%
PLAYABILITY	94%

OVERALL 94%

CITIZEN

ALWAYS A GOOD IDEA

Silica presents some great offers on the award winning range of high quality matrix printers from Citizen. Each Citizen printer is built in the UK to exacting standards, ensuring superb reliability and output. Our confidence in Citizen's quality is such that we are pleased to include a 2 year guarantee with every printer. Plus, if you buy a Citizen printer from us, we will give you the Silica Systems Printer Starter Kit (worth £29.38), FREE OF CHARGE!

- FREE DELIVERY**
Next Day - Anywhere in the UK mainland
- FREE STARTER KIT**
Worth £29.38. With every Citizen printer from Silica
- 2 YEAR WARRANTY**
Silica offers a 2 year warranty (including the printer head) with every Citizen printer from Silica
- WINDOWS 3.0**
Free Windows 3.0 driver included with the Silica Starter Kit
- FREE COLOUR KIT**
With every Swift 9 and Swift 24c printer
- FREE HELPLINE**
Technical support helpline open during office hours
- MADE IN THE UK**
Citizen printers are manufactured to high standards.

DOT MATRIX & NOTEBOOK PRINTERS



3-pin PRINTER

144 CPS **80 COLUMN**

- Citizen 120D+ - 8 pin - 80 column
- 144cps Draft - 30cps NLD
- 8K Printer Buffer + 2 Fonts
- Parallel Interface as Standard
- Graphics Resolution 240x240dpi
- Epson and IBM Emulation
- Pull tractor & bottom feed
- FREE Silica Printer Starter Kit

RRP: £139
STARTER KIT: £29.38
TOTAL RRP: £168.38
SAVING: £10.00
SILICA PRICE: £129

SERIAL INTERFACE OPTION
The 120D printer is available with a serial interface for £29.38 (incl. VAT) (ref. PR 210 - £163.00 net)

£129

4-WAT-£16.57 (ref. PR 212C)

9 PIN PRINTERS



192 CPS **80 COLUMN**

- Citizen Swift 9 - 9 pin - 136 column
- 180cps Draft - 48cps NLD
- 8K Printer Buffer + 3 Fonts
- Parallel Interface
- Graphics Resolution 240x240dpi
- Epson and IBM Emulation
- FREE Colour Kit
- FREE Silica Printer Starter Kit

RRP: £229
STARTER KIT: £29.38
TOTAL RRP: £258.38
SAVING: £10.00
SILICA PRICE: £179



192 CPS **136 COLUMN**

- Citizen Swift 9c - 9 pin - 136 column
- 180cps Draft - 48cps NLD
- 8K Printer Buffer + 3 Fonts
- Parallel Interface
- Graphics Resolution 240x240dpi
- Epson and IBM Emulation
- A3 landscape printing
- FREE Silica Printer Starter Kit

RRP: £249
STARTER KIT: £29.38
TOTAL RRP: £278.38
SAVING: £10.00
SILICA PRICE: £249

24 PIN PRINTERS



216 CPS **80 COLUMN**

- Citizen Swift 24c - 24 pin - 80 column
- 216cps Draft - 72cps LD
- 8K Printer Buffer + 6 Fonts
- Parallel Interface
- Graphics Resolution 360x360dpi
- Epson and IBM Emulation
- FREE Colour Kit
- FREE Silica Printer Starter Kit

RRP: £279
STARTER KIT: £29.38
TOTAL RRP: £308.38
SAVING: £10.00
SILICA PRICE: £259



192 CPS **80 COLUMN**

- Citizen Swift 24 - 24 pin - 80 column
- 180cps Draft - 64cps LD
- 8K Printer Buffer + 2 Fonts
- Parallel Interface
- Graphics Resolution 360x360dpi
- Epson and IBM Emulation
- Colour Option Available
- FREE Silica Printer Starter Kit

RRP: £229
STARTER KIT: £29.38
TOTAL RRP: £258.38
SAVING: £10.00
SILICA PRICE: £199

NOTEBOOK PRINTER



64 CPS **80 COLUMN**

- Citizen PM40 Notebook Printer
- 64cps Printing On Plain Paper
- 600x300 DPI - 60cps
- 8K Printer Buffer + 2 Fonts
- Roll and Staircase Paper Loading
- Parallel Interface
- Graphics Resolution 360x360dpi
- Epson, IBM, NEC, PG & Citizen Emulations
- Parallel Mode, Standby or Fax Adapters
- FREE Silica Printer Starter Kit

RRP: £279
STARTER KIT: £29.38
TOTAL RRP: £308.38
SAVING: £10.00
SILICA PRICE: £249

24 PIN PRINTER



192 CPS **136 COLUMN**

- Citizen Swift 24c - 24 pin - 136 column
- 180cps Draft - 48cps LD
- 8K Printer Buffer + 3 Fonts
- Parallel Interface
- Graphics Resolution 360x360dpi
- Epson, IBM and NEC PP Emulations
- A3 landscape printing
- FREE Silica Printer Starter Kit

RRP: £349
STARTER KIT: £29.38
TOTAL RRP: £378.38
SAVING: £10.00
SILICA PRICE: £349

24 PIN PRINTER

GOLD AWARD
Best Budget Printer (User Choice)

144 CPS **80 COLUMN**

- Citizen 124D - 24 pin - 80 col
- 144cps Draft 48cps LD
- 8K Printer Buffer + 2 Fonts
- Parallel Interface
- Graphics Res: 360x360dpi
- Epson and IBM Emulation
- FREE Silica Printer Starter Kit

RRP: £274
STARTER KIT: £29.38
TOTAL RRP: £303.38
SAVING: £10.00
SILICA PRICE: £169



ACCESSORIES STARTER KIT

FREE!

Worth: £25 (incl. VAT)

- 2 1/4" Disk - Amiga & ST Drivers
- 2 1/4" Disk - Drivers for Windows 3
- 2 Metre Parallel Printer Cable
- 100 Sheets of Continuous Paper
- 100 Continuous Address Labels
- 3 Continuous Envelopes

1 year warranty on printer and serial kit. Not in buy 1 get 1 free offer. See ref. 011 5000 for details. £5 off P&P.

COLOUR KITS

- PKL 124 Ink Set £29.38
- PKL 124 Ink Set £29.38

PARALLEL ACCESSORIES

- PKA 1140 Parallel Cable £29.38
- PKA 1150 Parallel Cable £29.38
- PKA 1160 Parallel Cable £29.38
- PKA 1170 Parallel Cable £29.38
- PKA 1180 Parallel Cable £29.38
- PKA 1190 Parallel Cable £29.38
- PKA 1200 Parallel Cable £29.38
- PKA 1210 Parallel Cable £29.38
- PKA 1220 Parallel Cable £29.38
- PKA 1230 Parallel Cable £29.38
- PKA 1240 Parallel Cable £29.38
- PKA 1250 Parallel Cable £29.38
- PKA 1260 Parallel Cable £29.38
- PKA 1270 Parallel Cable £29.38
- PKA 1280 Parallel Cable £29.38
- PKA 1290 Parallel Cable £29.38
- PKA 1300 Parallel Cable £29.38

SILICA SYSTEMS OFFER YOU

- **FREE OVERNIGHT DELIVERY:** On all hardware orders shipped in the UK mainland
 - **TECHNICAL SUPPORT HELPLINE:** Team of technical experts at your service
 - **PRICE MATCH:** We annually match competitors on a "Same product - Same price" basis
 - **ESTABLISHED 12 YEARS:** Proven track record & professional computer sales
 - **RISINESS - EDUCATION - GOVERNMENT:** Volume discounts available on large orders
 - **SHOWROOMS:** Dedicated on and off trading facilities at our Lutter & Suddip branches
 - **THE FULL STOCK RANGE:** All of your requirements from one supplier
 - **FREE CATALOGUES:** Will be mailed to you with retail and school/college/health data
 - **PAYMENT:** By cash, cheques and all major credit cards
- Before you decide where to buy your new printer, we suggest you think very carefully about WHERE you buy it. Consider what it will be like a few months after you have made your purchase, when you may require additional peripherals or services of help and advice. At Silica Systems, we ensure that you will have nothing to worry about! We have been established for over 12 years and, with our extensive experience and expertise, we can now offer to meet our customers requirements with an understanding which is second to none. Put them just like our word for it. Complete and return the coupon now for our latest Price Literature and begin to experience the Silica Systems Service.

081-309 1111

SILICA SYSTEMS

MAIL ORDER: 1-4 The Mews, Hatfield Rd, Soudcup, Kent, DA14 4UX Tel: 081-309 1111
Fax: 081-309 0608

LONDON SHOP: 52 Tottenham Court Road, London, W1P 0BA Tel: 071-586 4000
Opening Hours: Mon-Fri 9.30am-6.00pm Fax: 071-583 4707

LONDON SHOP: 54/56/58 The Pines, Oxford Street, London, W1A 1AB Tel: 071-629 1234
Opening Hours: Mon-Fri 9.30am-6.00pm Sat 10am-5.00pm Extension: 3914

BICREP SHOP: 1-4 The Mews, Hatfield Rd, Soudcup, Kent, DA14 4UX Tel: 081-302 8811
Opening Hours: Mon-Fri 9.30am-6.00pm Sat 10am-5.00pm Fax: 081-302 0017

To Silica Systems Dept CMUSER 281-55 1-4 The Mews Hatfield Rd, Soudcup Kent, DA14 4UX

PLEASE SEND A CITIZEN COLOUR CATALOGUE

Name (Mr/Ms/Ms) Initials Surname

Address

Postcode

Tel (Home) Tel (Work)

Emergency Name (if applicable)

What computer(s) I am using (if you own)

TAKE ON THE SQUAD



ONLY
£7.99
EACH

PLAY THE HITS

HIT NAMES • HIT GAMES • HIT SQUAD

THE HIT SQUAD • P.O. BOX 350 • MANCHESTER M14 6LJ

DEVICES

As

way
vor
sim
Mo
thre
airb
Dea
to b

den
Dr
with
on
ern
he
obj
wor
me
fam
Arc
dec
tran
con
ma
dar

ser
whi
fran
gro
cre
abo
Tra
wat

DEVIUS DESIGNS



As you progress through the game's 50+ levels the shapes become increasingly more complex not to say bizarre

Ever since the success of *Tetris*, puzzle designers have been looking for ways of capturing the same voracious addictivity with a simple yet teasing game. Most attempts are clones – three dimensional variants or airbrushed replicas. *Devious Designs*, however, deserves to be judged in its own right.

The scenario concerns a deranged abstract scientist, Dr Devious, who is obsessed with cubism. He's so hung-up on the (outdated post-modernist) appeal of the style that he creates a machine to cube objects and tests them out on world famous structures. This means everything from famous landmarks like the Arc De Triomphe to double decker buses are suddenly transformed into blocks. You control JJ Maverick, the only man capable of reversing the damage the Doc is doing.

The game unfolds as a series of levels, each of which has a background framing the object, and a group of geometric shapes created from blocks scattered about the screen. Transparent squares act by way of an outline demonstrat-



If elemental monsters block JJ's path he can clear them out of the way by pumping shots into them.



Don't worry if you're crap at puzzle games – the first few levels offer tips on how to complete them.



The Doc's machine has a habit of upsetting gravity, so you're likely to end up standing on your head.



Bob Stephenson was the guy responsible for the game's great graphics – just take a look!

HIDDEN EXTRAS As you grapple to solve the problem, your job is helped or hindered by bonus objects which materialise around the screen for you to collect. Grenades, timepieces and temporary squares and shapes appear giving you smart bombs, extra time, ways of getting in the right position and points bonuses respectively, but you can lose lives as whirlwinds, monsters and objects block your path.

ing how the blocks must be manoeuvred in order to restore them to their real status. This is effected by controlling JJ Maverick, a little figure, who can drag and throw the blocks about the screen until they form the correct shape. Each level involves a different way of solving the problem. The controls change each time and you have to work out how to shift the blocks around to their specific slots – and there's a clock against you, too!

The key to *Devious Designs* is mastering the knack of the game. The first eight levels give clues as to how it's done, after that it's down to you to work it out for yourself. Once you grasp the basic idea it becomes more of an enjoyable challenge and less of a frustrating grapple with the joystick.

The graphics are excellent: small but colourful and precise, betraying the presence of ex-8 bit artist and *IO* creator Bob Stephenson as one half of the partnership responsible for *Devious Designs*. Sound effects increase the drama and level codes mean you don't have to plough through completed screens to have another go at the one that's causing the problems.

While *DD* doesn't have quite the simplistic genius of *Tetris* or even *Klax*, it's a thoroughly enjoyable challenge that's worth taking on.

Mike Pattenden

MIRROSOFT £25.99

Stylish puzzle game that's tough to beat. . .

GRAPHICS	85%
SOUND	80%
LASTABILITY	83%
PLAYABILITY	84%

OVERALL 83%

WORLD CLASS RUGBY

To those unfamiliar with the game, Rugby seems nothing more than a minority sport dominated by lardy gents who sing *Swing Low* after every match and horse around in the showers. Conversely, Rugby players consider every other sport a wimp's game, and advertise their preference by attaching 'Rugby players do it with funny shaped balls' stickers to their car windows.

The recent World Cup (which the Australian side deservedly won) grabbed an unprecedented amount of media attention as well as clocking up massive viewing figures. For a game that's played by amateurs, it looks as if the sport is finally beginning to attract the mass audience it has always richly deserved.

Audiogenic's *World Class Rugby* features all the basic rules plus off-sides, which can be disabled if you don't fancy an overly-complicated game. The simplified version is substantially easier than the full game.

The game can be viewed in three different modes. One gives a standard overhead view of approximately 20% of the pitch. Blimp mode lets you keep your eyes on the entire team, showing most of the pitch, although the players



will be tiny graphics. Finally there's the 3D mode. The player sprites are the same as in the standard mode, but the pitch itself is angled to give it a three-dimensional feel.

The controls are extremely easy to get to grips with. Hitting the fire-button



gives you control of the player nearest the ball. Holding down the fire button and pulling the joystick left or right passes the ball, and puts you in command of the player on the receiving end. Scrums are hard on the joystick. The two teams face off in a huddle, either

BEGINNER'S GUIDE Rugby's basic rules are easy to understand. The ball mustn't be passed forward, although it can be kicked ahead. To score a try, which is worth four points, the ball has to be placed on the ground past the opposing team's goal line. The team then have to kick the ball through the posts from 22 yards to score an additional two points. If a player is tackled with the ball, other team members form a huddle, which is called a scrum. The object of the scrum is to pass the ball out to your team's scrum half, who'll usually dump the ball on some other available team member. If the ball goes over the sideline, five players from each team form two lines. The ball is then thrown through the middle of the lines and it's down to the nearest player to push it on to another member of their team.

Hi Quality Version Available on AMIGALAND.COM

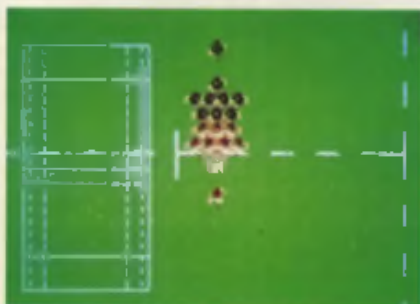
RUGBY THE WORLD CUP

The second of this month's rugby offerings has a slightly *Kick Off*-ish feel to it.

Rugby - The World Cup is Domark's contender for the rugby game hall of fame. Like Audiogenic's it features all the world cup teams, but this is where the similarities end.

Domark have opted for a simplified rules system. Forward passes are still penalised, line outs occur when the ball goes out-of-play, and there are plenty of scrums. Off sides and other more confusing rules don't get a look in. There isn't enough substance - or even realism - to keep rugby fans happy. The game is very much a matter of charging head-first into the opposition, rather than one that requires a modicum of strategy.

The graphics for the players are small but tidy, much in the same vein as Anco's footy sim, *Kick Off*. A radar in the corner of the screen shows the positions of all the players on the pitch, although it is a little hard to follow because the people look smaller than microbes. Conversions are viewed from behind the kicker, a



An up-and-at-'em rugby game that's definitely fun to play.

cursor whizzes past the uprights - and all you need to do is tap the button when it's between them to send the ball through for two extra points.

Scrums are decided through frantic joystick waggling. This usually isn't too hard on the arms, unless you get several scrums in row, which normally proves slightly painful not to mention tedious. The rest of the controls are very straightforward with the fire button being used to pass and kick. Once the controls have been mastered, the game becomes very easy, and ridiculously high scores are easily attained.



SCREEN SCENE

side of which are coloured bars, and the joystick has to be pounded left and right to make your team push the opposition back. If you're doing well the bars turn into the colour of your team's kit, or that of the opposition if you're losing.

World Class

Rugby is extremely playable. Rugby fans will lap this up as it's a remarkably detailed sim and a really playable game. The attention to detail is remarkable, with lots of options to keep the purists happy. Unfortunately, the game's only just reached the soft-shops and, consequently, might miss out on the interest generated by the World Cup. A pity, as it's a belter.

Mark Patterson.

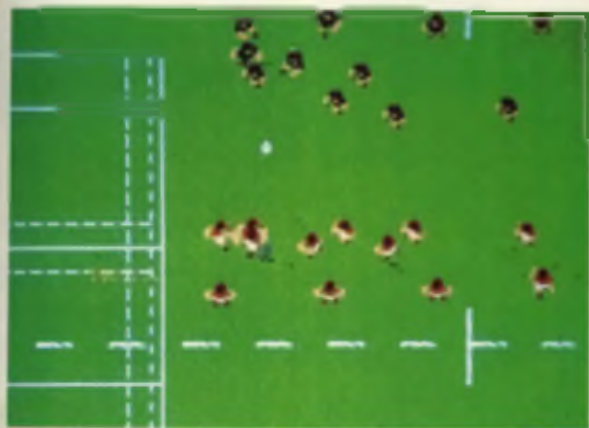


AUDIOGENIC £25.99

Excelling, fast moving sim that's worth a look

GRAPHICS	80%
SOUND	75%
LASTABILITY	80%
PLAYABILITY	90%

OVERALL 85%



Rugby - The World Cup doesn't quite have the style and realism of World Class Rugby, so if you want more of a sim plumb for the Audiogenic game. However, if you after a version of Kick Off with funny shaped balls this is probably for you.

Mark Patterson

DOMARK £25.99

Get your kicks with this Kick Off-style rugby game

GRAPHICS	76%
SOUND	80%
LASTABILITY	78%
PLAYABILITY	81%

OVERALL 79%

MAX

MAXIMUM ACTION XTRA

Available on:
AMSTRAD, CEM 64/128
Cassette & Disk, SPECTRUM
Cassette, ATARI ST & AMIGA.
*Swiv Amstrad Cassette 120K ONLY.

"OVER 40 BADGED ACCOLADES"

TURRICAN II™

"A truly remarkable programming achievement and a great game to play - it's like having an original coin-op in your bedroom!"

ZZAP (ZZAP GOLD MEDAL 96% (CEM 64))

This is one of the best shoot 'em-ups of the year, possibly the best ever!"

ZERO (ZERO RYM 81% (ST/AC))

Mixed, low, false, dogfight, The Sales Curve Ltd 1991

ST DRAGON

SWIV

Copyright The Sales Curve Ltd 1991

"Continuous action, solo or dual play and more Aliens than Star Wars Cantina."

THE ONE 93% (AMIGA)

"The Sales Curve have produced a masterpiece." **CU AMIGA (CU SCREENSTAR 90%)**

"This is one of the most compulsive games I've played in ages." **ZZAP 89% (CEM 64)**

"A deeply challenging and maddening addictive game to play!"

AMSTRAD ACTION (RA RAY 85%)

NIGHT SHIFT™

This compilation © 1991 U.S. Gold Ltd. All rights reserved.

U.S. GOLD!

* See MAX box for details

U.S. GOLD Ltd., Units 2/3, Holford Way, Holford, Birmingham B6 7AX. Tel: 021 625 3366

Hi Quality Version Available on AMIGALAND.COM



cast director than actually boxing the ears of the forty-all opponents before my eventual retirement and product endorsement deals.

Sure, there is plenty here. However, the lack of any realistic damage being inflicted on the faces of fighters detracts hugely from the feeling of actually being ringside. Ultimately, this game lacks the sort of heavy weight punch needed to make a true world champion. Like the old cliché goes, *4D Sports Boxing* could have been a contender. Know what I mean, Harry?

Rik Haynes

4D SPORTS

BOXING

Hi Quality Version Available on AMIGALAND.COM

Despite a potential cross-over audience among aggressive young teenage males, boxing has never been successfully transformed into a video game. So can Mindscape and Distinctive Software, Inc. bring anything new to the big fight?

Like the title suggests, the programmers of *4D Sports Boxing* have thrown everything into some impressive polygon 3D graphics routines which make the boxers look like those square-jawed men in Dire Strait's award-winning Money for Nothing music video. The extra 'D' is supposed to represent the element of realism. As each model of the Amiga offers a

varying amount of raw processing power, there is a special render option to adjust the detail of graphics used to create the boxer's shape and features.

On the standard A500, *4D Sports Boxing* is playable enough for everyone discounting a budding Mike Tyson.

The simulation itself is very comprehensive, enhanced by a large number of performance stats which, thankfully, remain in the background for most of the



time. Nobody wants to spend too much effort in the gym or arranging a fight, so there are merely a few menu formalities to flick through before the fun really begins.

There is a full array of instant replay views, including what either boxer saw before their lights were punched out. You can even position the 'camera' anywhere within the surrounding area or go flying around to smoothly track the fighting action. These viewpoints can be changed at any time during each round and should therefore prove useful in improving your technique. To be honest, I had more fun pretending to be a live broad-



After concentrating so much on the visual aspect of the game, the sampled sounds for the introduction and count out are of a disappointing quality. Still, when having a knockabout with a friend or against a computer such considerations are decidedly secondary.

BOXING CLEVER When you're actually in the ring, a series of punches and showboat moves can be called into play. The latter manoeuvres, such as sticking your chin out and head shaking, obviously change depending on whether your opponent is on his feet or laying flat on the canvas. They are included to boost your confidence and replenish some much-needed energy. Nevertheless, a few well-timed left hooks to the body and right uppercut to the head should see off all but the most durable athletes. Mindscape recommends you constantly move around the ring using a combination of fighting moves rather than simply repeating just one punch.

MINDSCAPE £24.99

Original treatment of the noble sport

GRAPHICS	87%
SOUND	64%
LASTABILITY	79%
PLAYABILITY	86%

OVERALL 83%

EN
NE



POWER COMPUTING

NEW LOW PRICES

Director than
y boxing the
the forty-odd
ents before
entual retire-
and product
ement

there is
ever, the
ic damage
the faces of
ugely from
ally being
y, this
art of heavy
ded to
champion.
goes, 4D
ld have
Know
?

ik Haynes

6800B POWER DRIVE



will in Blitz hardware copier
all in virus blocker
economy of click when drive is empty
12 month warranty **£69-95**

10 Drive Anti-click! **£49-95**

DUAL DRIVE

Every company to make the dual drive
simple, the best all rounder!
Shopper Best Buy April '91

Over 3.5" Drive with built in power supply,
built in res as PC800R **£119-00**

3.5" Replacement Internal Drive



no case modification required **£49**
3.5" Slimline Hard Drive **£299**
3.5" Internal Anti-click board **£9-95**

NEW BLITZ AMIGA

Back up your disks at lightning speed
Copies from the internal to the
external drive
Backs-up an Amiga disk in as little as
30 seconds
Backs up other format disks (Atari, PC)
Supports up to three external drives
at once
Plugs ALL external drives from
backing
Features ANTI-VIRUS switch! -
prevents viruses from being written
into the bootblock
Works on Amiga 500 or 2000 **£25**
Original Blitz **£15**

MEMORY



1-5MB Expansion Board **£79**
FULLY SUPPORTS 512K CHIP RAM
MOST BOARDS DON'T
Plugs easily into your Amiga!
512K RAM Card without clock **£24**
512K RAM Card with clock **£29**
* Fully compatible with Faster Agnus and 1MP Chip
RAM Kickstart 3 and above, single internal fitting

8MB A500 RAM BOARD

- Plugs in the desktop
- Fully auto config
- Full thru port
- Expand 2MB - 8MB
- Plug in & go operation **CALL**

GVP Series 2 Hard Disk



- Fully SCSI compatible
- Up to 8MB FAST RAM on-board
- High speed "FAASTROM" controller
- Auto-Boot from FFS partition

52MB **£499** 105MB **£659**

AMIGA 500

NEW A500+, 1MB, Kickstart V2,
enhanced chip set **£399**
Amiga 500 512K **£330**
Amiga 500 1MB **£350**
Amiga 500 2MB **£395**
Amiga 500 1MB + 20MB Internal
Hard Disk **£600**
A500, 1MB, 52MB GVP Hard Disk **£899**
Packs do not include software unless specified by user

1MB RAM EXPANSION WITH THROUGH PORT

If you already have a 512K RAM expansion (small 4 chip type) and want to upgrade further, then this is the expansion for you. You can plug your existing board into the back of our board to give a total of 2MB RAM in your computer.

- Upgrade to 2MB of RAM
- Simple internal fitting (requires removal of GARY chip)
- Fits onto your existing 512K RAM board
- Unique design allows 1MB of chip RAM (with faster Agnus)

1MB RAM Expansion **£55**

OPTICAL MOUSE



300 DPI resolution
600mm/sec tracking speed
Mouse mat
Mouse holder **£29-95**

OPTICAL MOUSE MAT



- A tough replacement pad for your optical mouse
- Strong plastic backing stops creasing
- High resolution grid gives precision mouse movement

Replacement optical mouse mat **£9-95**

GENERAL

Hard wearing dust cover **£9**
Philips colour monitor MkII **£249**
KCS PC Power Board **£235**
ATonce **£169**
ATonce A2000 **£199**
Floppy disk (min quantity 50) **£0.34 each**
Maxell multicolour disk (10) **£9-95**
Golden Image Optical Mouse **£39**
Power Mouse **£15**

68040

- Accelerator board
 - 50MHz
 - Up to 32MB of RAM
 - For Amiga 2000
- £1999**
(comes with 4MB)

NEXUS HARD CARDS



- High speed controller
- Up to 8MB RAM on board
- Easy to install
- Fully autobooting
- Compatible with GVP and ICD
- Nexus software

Bare **£199** Quantum 11ms 40MB **£299**
114MB NEC 20ms **£449**

GVP Series 2 Hard Card

- High speed "FAASTROM" controller
- Up to 8MB Simm RAM on board
- Fully autobooting
- Supports external SCSI devices

Bare **£199** 40MB **£349**
114MB NEC 20ms **£499**

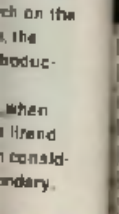
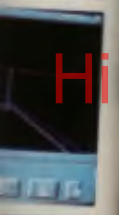
GVP 'COMBO' Board

- 22MHz or 33MHz 68030 with 68887 numeric coprocessor
- Comes with 1MB RAM installed (4MB on 33MHz version)
- Expand up to 13MB (22MHz) or 16MB (33MHz) using custom Simms
- Full series 2 SCSI interface connecting directly to the 68030 bus

22MHz Combo with 1MB RAM **£799**
33MHz Combo with 4MB RAM **£1495**
40MB SCSI hard disk for Combo **£249**
114MB SCSI Hard disk for Combo **£299**
32-bit Simm 1MB **£99-95**

CHIPS

256K x 4 DRAM **£5**
1MB x 8 DRAM **£5**
1MB x 8 Simm **£40**
4MB x 8 Simm **£150**
68172 Faster Agnus **£49**
A3600 Static Column RAM **£28**



4.99

of

87%

64%

79%

86%

33%

All prices include VAT, delivery and are subject to change. Specifications are subject to change without notice. Next day delivery (A500 only) (UK mainland only). Please enquire for more details.



POWER COMPUTING LTD
Unit 8 Railton Road Woburn Road Industrial Estate Kempston Bedford MK42 7PN
Tel: 0234 843388 Fax: 0234 840234



MAGIC POCKETS

THE BITMAP BROTHERS



Hi Quality Version Available on AMIGALAND.COM

They've nicked his bike.
They've whipped his helmet.
This time they've gone too damn far...

NO ONE MESSES WITH THE BITMAP KID

features:

stacks of levels • heaps of weapons • swarms of intelligent nasties
bonus games • secret rooms • loads and loads of power-ups



CT, Metropolitan Wharf, Wapping Wall, London E1 9SS
© 1991 The Bitmap Brothers. Published by Renegade





Yelp! The peasants are revolting and those horrible little creatures look nasty, too. *Inset: A glimpse of better days.*



THE FIRST SAMURAI

Not many games have the sort of pedigree that comes with *First Samurai*, Vivid Image's third original product. The creative talents of Mev Dinc, John Twiddy and Raffaele Cecco have accounted for some of the best games ever released on the old Spectrum and C64 microcomputers, including *Tau Ceti*, *Cyberoid*, and *The Last Ninja*. The first two Vivid Image productions, *Hammerfist* and *Time Machine*, failed to make a mark on the more sophisticated Amiga scene. So, the trio of programming veterans are attempting to make amends.

A brief animated opening sequence details the story behind the game. Lord Akira and his young samurai warrior, are collecting taxes in Feudal Japan when an evil Demon King decides to pay a visit. After murdering the poor peasants and your boss, he makes good his escape using time travel to reach the relative safety of the 24th Century. Thus, with the help of a friendly Wizard, the hero, too, is hurled into the future to avenge your master's death.



Body-hugging creatures try to suck all the energy from our hero on the first level. Kind of reminds me of *Alien*...

Downtown in neo-Tokyo. Just one of the many pretty locations found in this immense beat 'em up.



Travelling on the subway is always dangerous, but these thugs and punks are seriously taking the piss.

Revenge begins in a beautiful countryside setting outside the cyberpunk sprawl of neo-Tokyo. Standing on top of a hill, you serenely survey the surroundings. A stone statue of Buddha sits to the left with mountains and oriental-looking trees lying in the background. Strangely, there are two moons in the sky and a pulsating pot at your side. These magic pots are handy things, dotted around the playscape at regular intervals, and are used as restart points if any of your five lives are lost. But before there is time for a rest, a barrage of bats swoop down and attack you.

Your on-screen Samurai is extremely agile with an expert knowledge of the martial arts. Jumping, crouching and climbing up walls are all effected using the joystick, but initially you're unarmed. Unarmed combat is the only means of protection until a weapon is collected. So, with a few nifty joystick combinations, you invoke some well-timed punches and flying kicks to dispatch the first dangers. Further down the line spiders, thugs, ghosts and fire-breathing Chinese dragons must be dealt with,

THE FIRST SAMURAI

along with alien-like huggers who cling to you and suck away your energy. Finally, a tough incarnation of the Demon King must be defeated at the end of every section.

Success depends on two basic elements. The first, physical energy, is depleted every time you're hit by adversaries, although a constant supply of food slaves off death. The other form of energy, mystical strength, allows you to access more crucial objects found throughout the game. This is increased by the spirit of all the creatures killed and can be traded for neat items and effects. Once a certain amount of this energy has been amassed, a magical sword materialises out of thin air and flies into your hands. Instead of relying on leg sweeps and low punches, you're now able to perform all sort of stabs and slashes.

This sharp sword glistens with magic, but quickly disappears if you haven't got enough mystical energy to feed it. Additional armaments, such as daggers and axes, are waiting to be picked up. These offer a varying degree of effectiveness and last for a limited amount of time. Only one type of extra weapon can be carried at a time, though.

Bits of scenery can be blasted to reveal all sorts of goodies, players who like a helping hand can grab a lamp to reveal where these hidden objects are situated. The bell is perhaps the most useful collectable available. With it, you can summon the Wizard to provide hints if you're having difficulty getting past a particular part of the game. *First Samurai* intelligently checks your progress and, if it thinks you're stuck, the Wizard will appear asking you to use the bell so he can perform helpful tricks like stamping out a fire or producing other instantaneous solutions. Finally, each of the ten levels contains special objects which must be added to your inventory. There are four logs hidden in the first stage, for example, which are used to bridge a sparkling



The first incarnation of the demon king shouldn't prove too much of a problem to students of the ancient Samurai code. If in doubt, kick ass!

After completing the crystal level (above), our savvy Samurai moves onto a bonus hack 'em to big section set against a speedy train.

Take care of this evil looking statue which stalks the lower region of future Japan. Any contact will cost you a lot of energy.

waterfall.

First Samurai reminded me of those happy days playing *Bruce Lee*, a classic C64 game from Dalasoft and US Gold. The essential ingredients of negotiating platforms, avoiding pitfalls, collecting objects and beating up bad guys, have all been refined with expert skill. With something in the region of five hundred sizzling smooth-scrolling screens, there's much to explore and hack to bits. Incorporating just the right balance between challenge and playability, you'll want to come back for more despite initial setbacks. A save option is thoughtfully supplied due to the sheer size of the game. Not that *First Samurai* is without a high standard of presentation. Teoman Irmak must be complemented on his excellent animation and original graphic design, while Nick Jones has employed some very unusual audio effects to make this game stand out from the crowd. These samples can sound almost orchestral at times, especially the cries of 'Hallelujah' when food is collected. Our hero even complains when he loses his sword! Nice touches include five brief pieces of oriental music associated with key events and spot FX for stuff like fires and waterfalls which increase in volume as you get closer to them.

This Vivid Image epic is a breath of fresh air. *The Last Ninja* series of arcade adventures from System Three look positively dated by comparison. A rarity amongst its breed, *First Samurai* is slash 'em up with substance. Ah-TSOO ee dehs! (* It's hot)

Rik Haynes

WHO NEEDS NINJAS? Totally loyal to their Feudal Lord, Samurai warriors would have rather committed suicide than be dishonoured by failure or captured during battle. Originally called Saburai, at their height of influence Samurai even protected the mighty Emperor. These hereditary guards were professional soldiers with a strict code of practice. Known as Bushido, 'Way of the Warrior', this harsh regime was based around Confucius and Zen Buddhist principles. The first Samurai school to teach Bushido was established by Yoritomo Minamoto in 1185. Japan's privileged class of Samurai was finally abolished in 1868. For more information on these fascinating cultural icons, try reading *Hagakura: Book of the Samurai* by Tsunetomo Yamamoto from Kodansha International.

IMAGWORKS £24.99

Smarter than the average beat 'em up

GRAPHICS	85%
SOUND	83%
LASTABILITY	92%
PLAYABILITY	82%

OVERALL 91%



0530 411485

ASHCOM



0530 411485

EXCITING
NEW
PRODUCT

— PRESENTS —

PRICE
BREAKTHROUGH

THE

AX508

A TRUE SYNERGY WITH THE AMIGA 500

OUTSTANDING FEATURES:

- * EXTERNAL FITTINGS, (JUST PLUG IN).
- * AUTO CONFIGURATION FOR 2MB, 4MB OR 8MB.
- * THROUGH PORT, FULLY COMPATIBLE WITH EXTERNAL HARD DISC DRIVES, SCSI ETC.
- * ULTRA LOW POWER, NO EXTERNAL PSU REQUIRED.
- * FULLY BUFFERED DATA & ADDRESS BUS.
- * TRUE FAST RAM, USES LATEST TECHNOLOGY HIGH DENSITY DRAM.
- * ZERO WAIT STATES, GURU FREE!
- * SLIMLINE ATTRACTIVE UNIT
- * RAM TEST SOFTWARE.
- * ALLOWS CREATION OF VERY LARGE AND FAST RAM DISCS.
- * WILL NOT INVALIDATE WARRANTY.

AX502 2MEG £179.00 INC VAT

AX504 4MEG £269.00 INC VAT

AX508 8MEG £399.00 INC VAT

THE ULTIMATE AMIGA RAM EXPANSION.

SIMS IM#9	£35.00
256K#1 DRAM	£1.00
256K#4 DRAM	£5.00
512K RAM EXP + CLOCK	£21.95
512K RAM EXP	£19.95
1.8MB RAM EXP	£139.95
POPULATED TO 512K	£53.95
SQUICK MOUSE	£14.95
ASHCOM CATALOGUE DISC	£1.00
MAC+UTILS	£49.95
ASHCOM UTILITIES DISC	£4.95

DISC FULL OF GREAT UTILS.
ALL PRICES INCLUDE VAT/P&P.
FREE CATALOGUE DISC WITH EVERY ORDER

2 YEAR WARRANTY ON ALL PRODUCTS.
ALL PRICES INCLUDE VAT/P&P.

ALL ORDERS NORMALLY DISPATCHED WITHIN 24 HOURS



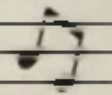
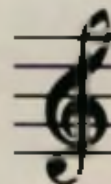
NEW!

NEW PRODUCT!

BEELINE

HIGH QUALITY STEREO SOUND
SAMPLER WITH SOFTWARE.
ALSO WORKS WITH ALL KNOWN
SAMPLER SOFTWARE!

ONLY £24.95



NEW PRODUCT!

AUTOMATIC JOYSTICK SWITCHER.
AUTOMATICALLY SWITCHES TO JOYSTICK
OR MOUSE, WHICHEVER IS IN USE.

ONLY £14.95

SQUICK MOUSE + SWITCHER £24.95
GREAT VALUE!

High Quality Products from ASHCOM, Dept. CU, 10 The Green, Ashby-De-La-Zouch, Leicestershire, LE6 5JU.

Telephone (0530) 411485 Fax: (0530) 414433

ALL PRICES INCLUDE VAT, COURIER DELIVERY PL

**2 YEAR
GUARANTEE**



AMIGA GALACTIC PACKS

GALACTIC PACK I

- AMIGA 500 COMPUTER
- WICKED 50 GAMES PACK
50 great games to get you going!
- QUICKSHOT TURBO MICROSWITCHED JOYSTICK
- HIGH QUALITY MOUSE PAD
- TAILOR MADE DUST COVER

£329.99

GALACTIC PACK III

- Amiga 500 Computer
- Fitted 1/2 Meg upgrade with clock giving you a massive 1 Meg of Ram!
- PC880A Second disk drive featuring anti-disk
- Wicked 50 Game Pack
50 great games to get you going!
- Quickshot Turbo Microswitched joystick
- High quality mousepad
- Tailor made dust cover

£399.99

GALACTIC PACK II

- AMIGA 500 COMPUTER
- CARTOON CLASSICS
Bart Simpson vs The Space Mutant Lemmings • Captain Planet De Luxe Paint III
- OFFICIAL 500 1/2 MEG UPGRADE
- ADDICTIVE HITS
Rainbow Island • New Zealand Story Bubble Bobble
- WICKED 50 GAMES PACK
50 great games to get you going!
- QUICKSHOT TURBO MICROSWITCHED JOYSTICK
- HIGH QUALITY MOUSE PAD
- TAILOR MADE DUST COVER

£399.99

**NEW AMIGA 500P TERMINATOR PACK
exclusive to FUTUREWORLD**

- New Amiga 500P with 1 Meg Ram
- New Kickstart V2/Workbench V2.04
- Terminator 2 Software
- Cartoon Classics Software
- Quickshot Turbo Microswitch Joystick
- High Quality Mousepad
- Tailor made dust cover

£399.99

COMPLETE PERIPHERAL PACKS

PACK 1

PROTAR 512K RAM Upgrade with dock • 40 capacity lockable disk box • 20 3.5" DS/DD disks with labels • 3.5" disk drive cleaner kit
all for just £39.95

PACK 2

PC 880B intelligent disk drive • Protar 512K RAM upgrade with dock • 40 capacity lockable disk box • 20 3.5" DS/DD disks with labels • 3.5" disk drive cleaner kit
all for just £99.95

CONSOLE CORNER

ALL PRICES INCLUDE COURIER DELIVERY & 2 YEAR GUARANTEE

CONSOLE SYSTEMS

- Sega Master System.....£39.95
- Sega Master System Plus.....£79.95
- Sega Megadrive.....£129.95

COLOUR PORTABLES

- Atari Lynx.....£84.95
- Sega Game gear.....£99.95

We stock a wide range of software and peripherals for all of the above ring for details

Future World
computers

Hi Quality Version Available on AMIGALAND.COM

PLUS A COMPREHENSIVE 2 YEAR GUARANTEE!

PRINTERS

All printers come with connecting cables free of charge

STAR GOLD STAR DEALER

LC-20 MONO 9 pin Dot Matrix, 180/45 cps.

£149.95

LC-200 COLOUR 9 pin Dot Matrix, 185/45 cps.

£214.95

LC-24/200 MONO 9 pin Dot Matrix, 180/45 cps.

£259.95

LC-24/200 COLOUR 24 Pin Dot Matrix, 220/55 cps.

£309.95

CITIZEN

PREMIER SUPER DEALER

1200+ MONO 9 pin Dot Matrix, 120/25 cps.

£149.95

SWIFT COLOUR 9 pin Dot Matrix, 160/40 cps.

£214.95

1240 MONO 9 pin Dot Matrix, 144/48 cps.

£209.95

SWIFT 24 COLOUR 24 Pin Dot Matrix, 160/50 cps.

£319.95

PRINTER STARTER PACK

• UNIVERSAL PRINTER STAND • QUALITY DUST COVER • 200 SHEETS OF PAPER

All for only £9.95

POWER DISK DRIVE STARTER PACKS

BEGINNERS PACK

- PC880A Disk Drive features Anti-Click, thru port
- Ten 3.5" DS/DD disks
- 40 Capacity lockable disk box
- 3.5" disk drive cleaner kit

£64.95

ADVANCED PACK

- New PC880B Intelligent Drive features Virus hardware, Blitz hardware
- Ten 3.5" DS/DD disks
- 40 Capacity lockable disk box
- 3.5" disk drive cleaner kit

£79.95

STEREO COLOUR MONITORS

PHILIPS 8833/Mk2

£249.95*

*Free F19 Stealth Fighter

CBM 1084S

£269.95*

*Free Silent Service II

ORDERING MADE EASY.

BY PHONE

Simply call our Head Office quoting your Access/Visa number on
0234 218060 (5 lines)

BY CALLING PERSONALLY

Simply call into your nearest FutureWorld store where our fully trained personnel will be more than happy to deal with your requirements

BY POST

Make cheques, Building Society drafts or Postal Orders payable
FUTUREWORLD COMPUTERS LTD
UNITS 25-27 SERGEANTS WAY
ELMS INDUSTRIAL ESTATE
BEDFORD MK41 0EH

Please write cheque guarantee card number on reverse of cheque to ensure same day clearance

REMEMBER

ALL PRICES INCLUSIVE OF VAT & COURIER DELIVERY*
* UK MAINLAND ONLY

FINANCE

Finance available to suit your specific needs. Written details on request. Instant credit is available in all FutureWorld stores.

PREMIER GOLD CARD

- 7 day money back guarantee if not completely satisfied
- 30 day exchange for new policy should a fault occur
- 2 year guarantee giving free collection and delivery service should a fault occur
- Exclusive Premier Gold Card with Personal Membership Number entitling you to special offers
- All this for only £19.95 per item purchased

2 YEAR GUARANTEE

For the whole guarantee period, warranty service will be completely free of charge

TECHNICAL SUPPORT/ON SITE ENGINEERS

Being authorised service centres for AMSTRAD, COMMODORE & STAR, we are equipped to deal with the majority of queries

FULLY COMPUTERISED ORDERING SYSTEM

This enables our telesales staff to provide up-to-the-minute stock information coupled with efficient dispatch

FULL TESTING PROCEDURE

All computer hardware is tested prior to dispatch maintaining our motto:

*Simply the
BEST*

YOUR NEAREST *FutureWorld* STORE



BEDFORD

70 High Street Bedford Telephone 0234 217070



NORTHAMPTON

1-7 College Street Northampton Tel: 0604 33996



WELWYN GARDEN CITY

16 Church Road Welwyn Gdn City Tel: 0707 390029





BIRDS OF PREY

Hi Quality Version Available on AMIGALAND.COM

Flight sim fans, as a rule, like detail. Lots and lots of it. The more background information the title has the better – so long as the gameplay remains intact, of course. So, for a game which does more than just thumb through Jane's Book of Fighting Planes, why not play the RAF spotters manual – *Birds of Prey*?

This year has seen the release of some excellent flight sims, most notably *F-15 II* and *SuperFulcrum*. But Electronic Arts are hell-bent on out-doing even these two gems with a title that would receive a listing for 'most heavily-researched software' in the Guinness Book of Games Record, if one were ever to be published.

Birds of Prey is without a doubt the most ambitious flight sim ever. It features dozens of planes, ranging from the hi-tech B-2 Stealth Bomber to the lumbering Boeing 747 and Hercules transport craft. And here's just a few more: F-117A, F-15 Eagle, F-16 Falcon, F-14



The missile view tracks any bombs or rockets you launch right up to their target. Useful for determining whether you've scored a direct hit or not. This feature can be disabled – handy as it soon becomes tedious.



Tomcat, A-10 Tank Killer, Panavia Tornado, MiG-29 and the T-27...

The game is based around an East-West conflict, although the setting is fictional. A lone pilot, it's difficult to affect the outcome of the conflict, but as you do your bit, enemy resources diminish and friendly forces start to get the upper hand. The whole thing is played in real-time, so if you quit base to go on a mission it could be blitzed by the time you return. Graphs are used to show the status of both sides, although these remain pretty static until the fourth mission.

Initially, *Birds of Prey* is hard. The more manoeuvrable fighters are extremely tough to control; they tend to slide all over the place. And I found myself wrestling with the controls of a sluggish B52 bomber while I learned what all the keys did. Although the joysticks and keyboard are catered for, this is undoubtedly a 'head game' for those who like mouse controls. It took me

BIRDS OF PREY

several attempts just to get an aircraft off the tarmac, and more than a few stalls before straight and level flight was accomplished. Perseverance is definitely called for, but once the basics are mastered the whole game opens up.

To eliminate boring stretches on long range missions, a novel autopilot feature has been incorporated. Select your target, cruising-height, and how close to the target you want to be when the controls are returned. An external shot shows your plane flying off into the distance, and a couple of seconds later you're at your destination, providing nothing intercepted you en route, that is.

The presentation is extremely slick. When the game loads all you're required to do is enter your name, difficulty level, what time of day you want to fly at, and what kind of terrain you'd like to strut your stuff over. From there on, select what type of mission you prefer to fly and what plane you feel comfortable handling. The aircraft select screens are very detailed, showing a rotating 3D version of the plane, a description of its capabilities, as well as a full technical break-down and what weapons it can carry. The mission orders and arming screen follows, and then

BACKGROUND

Much of the information used in *Birds Of Prey* came from reference specifications on the different aircraft. A basic flight model was written which would accept different variables and alter the speed, manoeuvrability and fuel consumption of the planes. Programming a different routine for each plane would have lead to a game which would be hard pressed to fit on to a CD. This system allows different aircraft to be selected with a minimum of loading time, and their performance is moderately true to their real-life counterparts.



There are three set-up stages before you begin a mission. First select what type of mission you want to fly...



... Then choose your plane and arm it with whatever weapons and armaments you think are necessary for the job.



Then it's take-off! The external views are easy to call up, nice to look at, but somewhat unnecessary. They also don't help in controlling the craft.



Use the map option to pin-point enemy targets, such as industrial complexes, and to get an overview on how the battle is going.

MAN ON A MISSION

If you don't fancy shooting or bombing things, you can take a non-violent role such as dropping supplies and paratroopers, flying reconnaissance or test-flying the latest piece of military hardware.

The gang-he can fly short and long range intercepter missiles, combat air patrol, go up against ground targets, bomb the living hell out of something, escort bombers or go on support missions. Some missions only allow you to select specific planes, such as the Stealth Fighter recon mission or flights from aircraft carriers, but most of the time you're choice of craft isn't limited.

For a different perspective you can fly for the other side. The missions are roughly the same, only this time you fly Soviet hardware against NATO targets.

Some missions are far more interesting than others. The idea of dropping people on a target rather than high explosives is a concept that didn't appeal to me. On the other hand, taking a Fairchild A16 out and cluster-bombing tank columns was right up my street, as was the obligatory Top Gun barrel roll in an F14 just after taking off from a carrier.



the player enters the cockpit. The whole process is very simple and easy to follow, and you can go back to any of the previous screens if you think you've made a mistake.

The attention to detail is extremely impressive. Each mission starts in a hanger, whether you're flying from an airbase or carrier. When the graphics are in high-detail mode, the weapons on the plane are visible, and ground based objects are visually very impressive. I particularly like the the way bombs go off with a large crash and a flash of light. The handling characteristics of the different types



A D V A N T A G E T E N N I S



Monday, 3rd of November 1991 THE NEWSPAPER OF CHAMPION GAMES. ★ 1st year N# 000001

SIMPLY UNBEATABLE!

Another crushing victory for **ADVANTAGE TENNIS** over its rivals. Its indisputable technical superiority was proved last season on all surfaces. Like us, Tennis World is wondering if this year, there will be a player who is well trained enough to succeed in taking **ADVANTAGE TENNIS'** title and becoming Number 1.



WIN YOUR BADGE "N# 1 IN THE WORLD"

Fine! You have not given up. Your technical and mental qualities have made you Number 1 in the world ranking. Every winner deserves a medal. So if you're among the first 200 to send us a screen shot representing the first page of your press book proving that you have defeated **ADVANTAGE TENNIS**, you will get the badge **ADVANTAGE TENNIS PLAYER NUMBER 1**.

A CHAMPION'S PORTRAIT

- ◆ 1 or 2 simultaneous players
- ◆ Numerous spectacular shots: Backhand smash, Dive...
- ◆ Slow motion replay of the last rally.
- ◆ 3 game types: training, season or exhibition.
- ◆ ATP point and ranking management by program.
- ◆ Different view angles.



Devillous high smash on the grass of Wimbledon.



Terrific between-the-legs-stroke on the synthetic surface of Tokyo.



Splendid backhand smash at the net on clay at Roland Garros.



PC & COMPATIBLES
ATARI ST & STE - AMIGA

INFOGRAAMES LTD - 18 OLD TOWN - CLAPHAM - LONDON SW4 0LB - ENGLAND - TEL: 071 738 81 99

BIRDS OF PREY

of plane is as you would expect. Trying to do any stunts in a 747 usually results in structural damage, while the lighters are amazingly manoeuvrable. Most incredibly the game comes on just one disk, and uses a minimal amount of loading. I thought you could only get compression like that with a steam roller.

There's also a huge variety of weapons, although some can only be loaded on to certain planes. There are general purpose bombs, loads of different guided and unguided missiles, cluster bombs and air-to-air missiles. Most aircraft are capable of carrying at least a cannon, whereas the B-52 can carry 100 unguided bombs in its hold.

Plenty of ear-battering digitised sound effects have been used for engines noises, missile roars and explosions. All these make a change from the normal cop-out white noise effects of other flight sims.

The graphics are very utilitarian, as with most flight sims. There are some nice touches, though. If the missile view is switched on, every time you launch a rocket or bomb the screen follows it to its target. The drawback with this is that in the meantime you can't see what's happening to your plane. The control panel can be switched off, which frees up processing space and gives you a better view of the surrounding area.

Birds Of Prey takes flight simulators about as far as they can go on the A500. You'll certainly not be stuck for choice with this sim. A game you must not miss.

Mark Patterson



Carrier launches require a catapult. This device boosts the planes speed from 0 to 130 knots in two seconds. Cracking the necks of many pilots.



If you over-load your plane with weapons it won't be able to reach its maximum speed, and the fuel economy goes to pot.



You can save your pilot to disk after a mission.

SPEED FREAKS The problem with *Birds Of Prey*, as with most flight sims, is speed. However good the A500 is, it isn't the fastest computer on Earth, and things do slow down when the screen gets busy. To combat this, a pull down menu lets you select exactly what you think is necessary in the game. Oceans can be taken out, aeroplane graphics can be downgraded and roads, hills and trees can be left out. The result is a respectably fast game with very little graphics or a sluggish but nice-looking one.

This is the most comprehensive system of its type on any flight sim. On most games you can only select between low, medium and high detail. *SuperFuturum* used a novel system where you could actually choose the number of colours and lines on the screen as well as the detail levels.

JEZ SAN AND THE ARGONAUTS

The team behind *Birds Of Prey* is Argonaut software. Headed by industry veteran Jez San, they've been responsible for games such as *Starglider 2*, *Afterburner* and *Days Of Thunder*. BOP was originally scheduled for a 1990 release under the name of *Hawk*, but other projects, team changes and 'acts of God' all contributed to an extraordinarily helty delay. Coder Chris Humphries has been with the game from square one, starting work on it way back in the summer of '89. Innumerable other programmers have chipped in on various stages, adding names such as Peter Warnes, Giles Goddard, Ian Crowther and Herman Serrano to an extremely long list of credits. It's highly unlikely that we'll ever see a sequel.

ELECTRONIC ARTS £34.95

One of the best flight sims ever... absolutely superb!

GRAPHICS	78%
SOUND	84%
LASTABILITY	92%
PLAYABILITY	92%

OVERALL 94%

Ultima VI

The False Prophet



MINDSCAPE

For your local dealer, contact: Mindscape International Ltd,
The Coach House, Hooklands Estate, Scaynes Hill, West Sussex RH17 7NG.
Tel: 0444 831 761

Hi Quality Version Available on AMIGALAND.COM



AT LAST!

The Ultima saga continues on
the Amiga and Atari ST.
Available soon, priced
£30.99.

Over **ONE MILLION** Ultima
adventurers world-wide can't
be wrong!

For all the latest product
information call

0898 234214. Calls charged
at 34p per minute off-peak
and 45p per minute at peak
times.

ORIGIN
We create worlds.



MINDSCAPE

34.99
sims
erbl
8%
4%
2%
2%
4%

CRYSTAL COMPUTERS

Have a Crystal



Amiga A500 computer

PLUS

Bart Simpson, Captain Planet, Deluxe Paint III, Lemmings (game of the year)

PLUS

FREE 10 games: Dungeon Quest, Kid Gloves, Flight Path 737, E-Motion, Plutos, Artificial Dreams, Space Station, Eye of Horus, Power Play, Tower of Babel

PLUS

FREE 512K RAM upgrade,

FREE Mouse mat,

FREE Crystal gift Voucher (value £5)

Only £399.99



Amiga A500 computer

FREE 512K RAM upgrade

PLUS

FREE 25 games

Bart Simpson, Dungeon Quest, Artificial Dreams, Tower of Babel, Eye of Horus, Monster Slam, Ice Hockey, Jump Jet, E-Motion, Slayer, Starray, Microprose Soccer, Quadralien, 5 Gear, DataStorm, Thai Boxing, RV Honda, Space Station, Shufflepuck, Warzone, Kid Gloves, Ice Valley, Starblaze, Star Goose, Steel

PLUS

FREE microswitched joystick,

FREE deluxe mouse mat,

FREE 20 blank disks,

FREE Crystal gift voucher (value £5)

Only £449



Hi Quality Version Available on AMIGALAND.COM

DTP / Word Pro/Utils/Video etc.

- Ilford complete colour printer for using Vid Amiga, Vid Chrome, Vid RGB (Phalan Print limited offer) £159.95
- Ilford New Vid Amiga Vid Amiga Vid Chrome (Phalan Print limited offer) £119.95
- Bambo Vid RGB electronic colour printer via PC £69.95
- Amiga Mouse Analog version £119.95
- Elite Performance V7 £69.95
- TV Test Professional £112.00
- Video Fileds 3C £139.95
- Showmaker £269.95
- Deluxe Paint II £39.95
- Director v.2 £79.95
- Image Animation £169.95
- Wid Deserv animation £79.95
- Phalan Print 2 £29.00
- Vista £35.00
- Video Effects 3D v1 2A £119.95
- Modeler 3C £59.95
- Y-CAD 3D £269.95
- Cross DOS £29.00
- DOS v DOS £29.00
- X-Cross Professional £39.50
- All-in-1 £34.00
- Sound Master £104.00
- Real 3D beginners £99.95
- Real 3D professional £209.00
- Lattice C v4 £229.50
- Lattice C v5.1 £189.00
- D. T RCS v3 £219.00
- Mac Recording Studio £43.00
- Frame Grabber PAL colour £499.00
- Mini plans £49.95
- Pagesetter v2 £32.95
- Pagesetram 2.1 £174.95
- Professional Page v2 £199.95
- Source Script Professional £84.99
- Source Publisher (Female DTP) £229.99
- File Type £21.99
- Per Pa £74.99
- Printers v1 £129.95

- Variable Print v1 £44.99
- ProWrite 2.1 £129.95

Amiga Hard Drives

- Protek AS50 HD 20MB DR2 RAM £265.00
- Protek AS50 HD 30MB DR2 RAM £329.00
- Protek RAM 1Mb £59.00
- Protek RAM 2Mb £109.95
- RAM power supply £31.95

Monitors

- Vista Stereo 14" colour for use Amiga 400 ports v. 301 max. res. 640x480 best (original Philips) £299.95
- Commander 10845 stereo flat-panel on line look £259.95
- Colour/Trueform Multi-sync £349.95
- Phalan Stereo 80134601 for use v. 14 inch high (Amiga 601 611 best £95 - please see web) £249.95
- Commander 1150 14" multi-sync flat-panel £449.95 includes free cable 150cm, 200cm, 300cm

Disks KAO

- 3.5" D5DD 1.25gb bulk A1 disks 100% error free Complete with labels
- 25 £11.95
- 50 £21.95
- 100 £37.50
- 200 £71.95
- Random packs
- 5 each of six colours (D5) £16.00
- 10 each of six colours (60) £31.00
- 20 each of six colours (1.20) £52.00

Amiga hard drives

- Commander AS50 20Mb DR2 RAM £289.95
- Commander AS50 20Mb DR2 RAM £269.00
- Commander AS50 20Mb DR2 RAM (fixed) £269.00
- CVSP2 52Mb crystal watch DR2 RAM £389.95
- CVSP2 upgradeable up to 8Mb's £199.00
- CVSP2 15Mb DR2 RAM £299.00
- Supra SOC19 20Mb DR2 RAM fixed £429.95
- Supra SOC19 20Mb DR2 RAM fixed £429.95
- Supra SOC19 20Mb DR2 RAM fixed £429.95
- Supra SOC19 20Mb DR2 RAM fixed £429.95
- Supra SOC19 20Mb DR2 RAM fixed £429.95
- Supra SOC19 20Mb DR2 RAM fixed £429.95

Modems

- SupraModem 2400 £129.00
 - SupraModem 2400 MNP 2-5 £159.00
 - SupraModem 2400 Plus MNP V.22bis £179.00
 - SupraModem 9600 Plus V.32 MNP V.42bis £499.95
- All modems come with FREE RS232 lead / H-Cross software

Peripherals

- Commander A2083 XT bridgeboard £289.95
- Commander A2686 AT bridgeboard £656.95
- Commander A2300C 1500/2000 internal graphics £109.95
- Commander 1535 display enhance 1500/2000 requires multi-sync monitor £229.95
- Commander external disk drive £59.95
- SupraRAM 50000 512Kbit memory expansion. Uses expansion port with bus pass through test module software crystal watch £194.95
- RAM exp with 2Mb installed £194.95
- SupraRAM 50000 with 4Mb installed £267.95
- SupraRAM 50000 with 8Mb installed £418.00
- Postcard 1211 drawing and pack / pen-cursor £143.95
- External 5.25" flex drive £145.95
- 0007 pen-work £224.95
- 0007 mod-switch/lock £34.95
- 0007 mod-switchable £39.95
- Minigan joystick £104.95
- Nakag mouse £32.95
- Optical mouse £43.00
- High quality Fur mouse ST/Amiga £79.95
- Phalan SAPP1 universal £239.95

Printers

- All our printers come with a free Amiga drivers disk (info for D5 10) £7.95
- New! Star LC 2E This is the great new printer to follow the super 4 line, the LC10. New features include 110gsm draft / 40gsm rig mode, 8 fonts, function / status, paper pack, auto lead £164.95
- Star LC 200 Colour / mono 24 pin, 45gsm rig / 180gsm draft / hi speed draft 125cps, 16Kb buffer, function / push pull traces £289.95

- Star LC 2420C Colour / mono 24 pin, 67gsm rig / 200gsm draft / hi speed draft 125cps, 70Kb buffer, expandable to 70Kb, 6 fonts, optional fast raster function push pull traces £295.95
 - Star LC 2410 Mono, 24 pin, 45gsm rig / 70gsm draft, 8 fonts, optional fast raster paper pack, auto-lead 24 pin £289.95
 - New! Star Pro-4000 mono Star ZA 200 Colour / mono, 84gsm rig / 110gsm draft / 420gsm hi speed draft 120cps buffer, 8 resident fonts, function / status, advanced paper pack, auto-lead, 1 year warranty £389.95
 - Star ZA 20024 200 Colour / Mono 24 pin, super letter quality with 48 pin feature, 4.5K/10 fonts, 14.1K/10 fonts, 00gsm rig / 70gsm draft, 20Kb buffer £289.95
 - Epilux Seiluxes SP 1000 (Amiga rig price), superb printer, 110 gsm rig, 48 gsm rig, Paperpack £189.95
 - Seiluxes 11 10 24 pin notebook printer, auto-lead, 24 pin (also under a laptop) £279.00
 - Seiluxes 59 2000 Parallel, serial interface, Paperpack, 21K buffers, 192 gsm draft, 48 gsm rig £144.95
 - Seiluxes 51 40 24 pin, 240 gsm draft, 66 gsm rig, 44K buffers, 160x160 dpi graphics use a host of features & superb printer only £219.99
 - Clitem 12024 £133.75
 - Clitem 1240 £137.00
 - Clitem Swift 9 £199.00
 - Clitem Swift 24 £295.50
 - Free release kit with Swift printer, worth £24.95
 - Commander MPS 1270 colour £189.95
 - Commander MPS 1230 9 pin mono £149.00
 - Commander MPS 1250F 9 pin colour £219.95
- SPECIAL OFFER**
- PrinterPack comprising of cable, 20 sheets of paper, printer stand. Notify by £29.95, when ordered with any printer only £14.95
- We stock a full range of books, joysticks, ribbons, mouse software, hardware, disk storage, hoses, cables, etc. Please call: 04024 18478. Government and trade orders welcome.

Crystal Clear Christmas



Commodore's CD-TV

Multimedia system for the home.
A new dimension - A new lower price.
The ultimate in home entertainment and education

INCLUDES

- CDTV 489.00
- FREE** Welcome. A guide to CDTV (value) 34.99
- FREE** Lemmings (Arcade classic) (value) 34.99
- FREE** Hutchinson's Encyclopedia (value) 49.99
- Inc. Infra-Red Remote Control.

Pack value : £608.97

Only £489.00

Other CDTV Titles

Education	Animals	Colouring Bk	Entertainment
A Run for Barney (3-5).....29.95	Barney Bear Goes to School (2-6).....25.95	Cinderella (6+).....34.95	Fun School 3 (3-5).....21.95
LTV English.....29.95	My Paint (3-9).....25.95	Paper Bag Princess (6+) 29.95	Music
CD Remix.....25.95	Music Maker.....29.95	Musicolour.....T.B.A	Arts & Leisure
Animals Colouring Bk.....16.95	School (2-6).....25.95	Cinderella (6+).....34.95	Women in Motion.....25.95
Barney Bear Goes to School (2-6).....25.95	Cinderella (6+).....34.95	Fun School 3 (3-5).....21.95	Trees, Shrubs, Conifers.....29.95
LTV English.....29.95	My Paint (3-9).....25.95	Paper Bag Princess (6+) 29.95	Indoor Plants.....29.95
CD Remix.....25.95	Music Maker.....29.95	Musicolour.....T.B.A	
Animals Colouring Bk.....16.95	Barlestorm.....25.95	Classic Board Games.....29.95	
Barney Bear Goes to School (2-6).....25.95	Defender of the Crown.....25.95	Falcon.....41.99	
LTV English.....29.95	Case of Gauthio Condor.....29.99	Battle Chess.....38.00	
My Paint (3-9).....25.95	Battle Chess.....38.00	Sim City.....25.95	
Paper Bag Princess (6+) 29.95	Sim City.....25.95	Pro Tennis Tour II.....25.95	
	Music	Psycho Killer.....25.95	
	CD Remix.....25.95	Sherlock Holmes.....37.95	
	Music Maker.....29.95	Spirit of Excalibur.....29.95	
	Musicolour.....T.B.A	Team Yankee.....25.95	
	Arts & Leisure		
	Women in Motion.....25.95		
	Trees, Shrubs, Conifers.....29.95		
	Indoor Plants.....29.95		

This is a small list of titles available. Full list is sent with orders.



Amiga A500 computer

PLUS

512K RAM expansion

PLUS

ProWrite 2.5 - word processor

Deluxe Paint II - art

Deluxe Print II - pretty!

Infofile - database

Music Mouse - at least it doesn't squeak!

Logo + talking turtle - Childrens art language learning

Lets spell at home - educational

BBC emulator - read your old beeb files

PLUS

10 blank disks, deluxe mouse mat

FREE resource file - curriculum guide

FREE introductory video - pop it

FREE 10 great games - for when the serious stuff finishes

FREE Crystal gift voucher (value £6)

total retail value
£1070.00
Crystal price
£499.95

Amiga A500 & A500+

All our Amigas are UK specified, and unless stated, consist of the following:

1. 3 operating manuals
2. 1Mb built-in disk drive
3. Commodore mouse pointer
4. Built-in Kickstart 1.3 or 2.0
5. TV Modulator
6. Built-in speech synthesis
7. 4096 colours
8. Power supply
9. 512Kb RAM or 1Mb built-in
10. Workbench 1.3 or 2.0
11. Tutorial disk
12. Extras disk 1.3 or 2.0
13. Digital 4 channel stereo
14. Built-in 'notepad' simple w/p
15. Amiga BASIC language
16. Necessary cables

For details see other pages see Action

Guarantee and Service

To order
Telephone our sales hotline number - 04024 38438 from 10pm. Quote your full name and address, your Access / Visa / Credit charge number, along with your requirements. Include your daytime telephone number. On send your personal / building society cheque / bankers draft with full details, to our mail order address. Unit 4, 11a Station Lane, Hornchurch, Essex, RM12 6JL. All orders are inclusive of VAT.

Vouchers
Our deluxe gift vouchers can be easily used, just phone our sales number - 04024 38438. To use have a gift voucher call in a sales team. If you have received a low gift voucher from us (1 per

sales, it can only be used on goods whose total value exceeds £50 (excluding postage).

Banking service
We honour the warranty as given by the manufacturer, subject only to period of purchase. Where Alan hardware has failed in the first 28 days, we will exchange that item with a new replacement. After 28 days equipment will be repaired.

Callers
Visitors are welcome at our retail showroom and collections can be arranged with dispatch manager - phone 04024 38438.

Finance / Credit facilities
All advertised products over £100 can be purchased on our Credit Charge Hire Card, followed in your week APR 36.8% (variable)

Fill in writer details available on request. Subject to credit finance is for UK mainland residents and BPP Personal only. You may use any standard Credit Charge card for purchase, subject to credit limit.

Delivery, Carriage charges
Please add £1 per order for post-parking. Software books, cartridges £1.20 per item. Large items up to 25kg are sent insured post / courier service. Next working day £6.95. Order over £150 next seen by courier air £5.50. Saturday delivery can be arranged. All orders received by 4.10pm will be dispatched same day subject to availability or unless otherwise restricted by Birthday parties, etc. All above LV mainland only. (Euros, RFPD Channel Isles - details on request)

This month's Crystal Ball 'Eumouse' ST/Amiga switcheable. **£14.00**

Crystal Ball Special Amiga Half Meg RAM upgrade with clock... **£24.95**



Unit 4, 11a Station Lane, Hornchurch, Essex, RM12 6JL, Tel: 04024 38438, Fax: 04024 44399
Showroom 174 High Street, Hornchurch, Essex.

PREMIER MAIL ORDER

Titles marked * are not yet available and will be sent on day of release.

Please send cheque/PO/Access/Visa No. and expiry date to:

Dept CU12, Trybridge Ltd., 8 Buckwings Sq., Burnt Mills, Basildon, Essex. SS13 1BJ.

Please state make and model of computer when ordering. P&P inc. UK on orders over £5.00. Less than £5.00 and Europe add £1.00 per item. Elsewhere please add £2.00 per item for Airmail. These offers are available Mail order only. Telephone orders: mon-Fri 9am-7pm. Saturday 10am-4pm. Fax orders: 0268 590076. Tel Orders: 0268 - 590766

GAME	PRICE
3D Ball	7.99
1/2 Meg Upgrade	24.99
1/2 Meg Upgrade with disk	26.99
3D Construction Kit	20.99
4D Driving*	18.99
4x4 Dubs*	22.99
Aerobics Race	6.99
Air Storm*	16.99
A.P.B.	8.99
Assault on Alcatraz*	18.99
Art Attack Sub	18.99
AMCS	26.99
AMCS 3D	24.99
AMCS Complete	18.99
Archie World*	16.99
Arising 2	6.99
Armour & Cavalry*	6.99
Barbarian 2*	10.99
Batman the Caped Crusader	8.99
Batman The Movie	6.99
Battle command	6.99
Beats Chess 2	6.99
Beastbusters	6.99
Beach Volley	8.99
Big Fish*	6.99
Birds of Prey	26.99
Black Crystal*	9.99
Blue Man	9.99
Blues Brothers*	18.99
Bonanza Brawl	16.99
4D Boxing*	6.99
Bubble Bonzle	8.99
Budokan	8.99
Caesar	8.99
Caecium Collection*	19.99
Captain Planet*	16.99
California Games	6.99
Cartoon	19.99
Castle Command	6.99
Chameleon	6.99
Chameleon Plus Disk	9.99
Captive	16.99
Centurion	16.99
Chess Engine*	16.99
Chuck Rock	12.99
Cyber Maze*	16.99
Conquest 1 and 4	8.99
Commando War*	16.99
Crazy Cars 2*	16.99
Crocker Captain	6.99
Cyberball	17.99
Curse for a Corpse	6.99
Curse of Aztec Bonds (1 Meg)	10.99
Cyberwar 2	6.99
Cyberball	6.99
Dark Pool	19.99
Darcy Thompson Challenge	8.99
Defender of The Crown	7.99
Destructo*	8.99
Deathranger*	8.99
Death Knights Of Krynn (1 meg)	6.99
Demonquale*	22.99
Disney Animation	59.99
Double Dragon	6.99
Double Dragon 2*	16.99
Drive The Devil Rail	24.99
Dragons Lar 2	28.99
Dragons Lar (1 Meg)	26.99
Dragons Lar Time Warp	26.99
Dragon Nova	6.99
FLP	18.99
Event 2 (1 Meg)	24.99
Egypt*	19.99
Eye of the Beholder (1 meg)	9.99
Eye of the Storm*	19.99
Fantabus (1 meg)	9.99
Fape Off*	6.99
F-5 Strike Eagle 2 (1 Meg)	22.99
F-8 Combat Pilot	6.99
F-9 Stealth Fighter	8.99
Fantasy World Dairy	8.99
Frost Samson*	16.99
Frost Fight	6.99
Frost Blow*	8.99
Flag*	9.99
Fight of the Invader	22.99
Flood	8.99
Forgotten Worlds	6.99
Formula One Grand Prix*	22.99
Football Director 2	6.99
Football Crazy	8.99
Fun School 3 5 7	8.99
Fun School 3 over 7	16.99
Fun School 3 under 5	8.99
Fun School 2 (18)	3.99

GAME	PRICE
Fun School 2 (18)	3.99
Fun School 2 (1 under 6)	3.99
G.Loc*	6.99
Gauntlet 2	6.99
Ghostbusters 2	8.99
Graham Gooch*	9.99
Grrr!	16.99
Gonfather Action*	16.99
Godfather Adventure (1 meg)	19.99
Golden Axe	18.99
Gunship	14.99
Gunsbot (1 Meg)	10.99
Guy Soy*	26.99
Gunmetal 3*	18.99
Harc Drivan	6.99
Harc Drivan 2	16.99
Harc Nova	16.99
Harbour (1 Meg)	15.99
Heart Over Heels*	6.99
Hamdell*	19.99
Hercules	19.99
Horn Ours Dets	9.99
Hulksters/Gaule	7.99
Home Alone*	19.99
Hunter	19.99
Hudson Hawk*	18.99
K+	6.99
Khantel (1 meg)	8.99
Indianapolis 500	16.99
Indy Jones Atlanta Adventure (1 meg)	16.99
James Bond	6.99
Jack Nicholson Film courses	9.99
Jack Nicholson Film Course (1 Meg)	19.99
Jack Nicholson Clipart	9.99
Jimmy White's Snooker	9.99
Klan*	6.99
Keys To My Adventure*	16.99
Kick Off 2	19.99
Kick Off 2 (1 Meg)	19.99
Kick Quest 4 (1 Meg)	14.99
Knightmare*	19.99
K.O. 2 For Windows	8.99
K.O. 2 Giants of Europe*	7.99
K.O. 2 Realm of Europe*	7.99
K.O. 2 Winning Tactics*	5.99
K.O. 2 Super League*	9.99
Knights of the Sky (1 meg)	22.99
Leaf Ninja 2	5.99
Leaf Ninja 3*	16.99
Leaf Ninja 4*	16.99
Leaf Ninja 5*	7.99
Leaf Ninja 6*	7.99
Leaf Ninja 7*	7.99
Leaf Ninja 8*	7.99
Leaf Ninja 9*	7.99
Leaf Ninja 10*	7.99
Leaf Ninja 11*	7.99
Leaf Ninja 12*	7.99
Leaf Ninja 13*	7.99
Leaf Ninja 14*	7.99
Leaf Ninja 15*	7.99
Leaf Ninja 16*	7.99
Leaf Ninja 17*	7.99
Leaf Ninja 18*	7.99
Leaf Ninja 19*	7.99
Leaf Ninja 20*	7.99
Leaf Ninja 21*	7.99
Leaf Ninja 22*	7.99
Leaf Ninja 23*	7.99
Leaf Ninja 24*	7.99
Leaf Ninja 25*	7.99
Leaf Ninja 26*	7.99
Leaf Ninja 27*	7.99
Leaf Ninja 28*	7.99
Leaf Ninja 29*	7.99
Leaf Ninja 30*	7.99
Leaf Ninja 31*	7.99
Leaf Ninja 32*	7.99
Leaf Ninja 33*	7.99
Leaf Ninja 34*	7.99
Leaf Ninja 35*	7.99
Leaf Ninja 36*	7.99
Leaf Ninja 37*	7.99
Leaf Ninja 38*	7.99
Leaf Ninja 39*	7.99
Leaf Ninja 40*	7.99
Leaf Ninja 41*	7.99
Leaf Ninja 42*	7.99
Leaf Ninja 43*	7.99
Leaf Ninja 44*	7.99
Leaf Ninja 45*	7.99
Leaf Ninja 46*	7.99
Leaf Ninja 47*	7.99
Leaf Ninja 48*	7.99
Leaf Ninja 49*	7.99
Leaf Ninja 50*	7.99
Leaf Ninja 51*	7.99
Leaf Ninja 52*	7.99
Leaf Ninja 53*	7.99
Leaf Ninja 54*	7.99
Leaf Ninja 55*	7.99
Leaf Ninja 56*	7.99
Leaf Ninja 57*	7.99
Leaf Ninja 58*	7.99
Leaf Ninja 59*	7.99
Leaf Ninja 60*	7.99
Leaf Ninja 61*	7.99
Leaf Ninja 62*	7.99
Leaf Ninja 63*	7.99
Leaf Ninja 64*	7.99
Leaf Ninja 65*	7.99
Leaf Ninja 66*	7.99
Leaf Ninja 67*	7.99
Leaf Ninja 68*	7.99
Leaf Ninja 69*	7.99
Leaf Ninja 70*	7.99
Leaf Ninja 71*	7.99
Leaf Ninja 72*	7.99
Leaf Ninja 73*	7.99
Leaf Ninja 74*	7.99
Leaf Ninja 75*	7.99
Leaf Ninja 76*	7.99
Leaf Ninja 77*	7.99
Leaf Ninja 78*	7.99
Leaf Ninja 79*	7.99
Leaf Ninja 80*	7.99
Leaf Ninja 81*	7.99
Leaf Ninja 82*	7.99
Leaf Ninja 83*	7.99
Leaf Ninja 84*	7.99
Leaf Ninja 85*	7.99
Leaf Ninja 86*	7.99
Leaf Ninja 87*	7.99
Leaf Ninja 88*	7.99
Leaf Ninja 89*	7.99
Leaf Ninja 90*	7.99
Leaf Ninja 91*	7.99
Leaf Ninja 92*	7.99
Leaf Ninja 93*	7.99
Leaf Ninja 94*	7.99
Leaf Ninja 95*	7.99
Leaf Ninja 96*	7.99
Leaf Ninja 97*	7.99
Leaf Ninja 98*	7.99
Leaf Ninja 99*	7.99
Leaf Ninja 100*	7.99

GAME	PRICE
Powerpack	14.99
Powermover	19.99
Powermover Plus Disc 1*	8.99
Power Up	19.99
Prophecy	8.99
Quest For Adventure*	19.99
Q-Type	7.99
Q-Type 2	6.99
Q-Type Baseball	19.99
Race Drive*	6.99
Rambo 3	8.99
Rainbow Collection	19.99
Rainbow Tycoon (1 Meg)	22.99
Realtime*	19.99
Real Racer*	26.99
Real Hunt	8.99
Reaper for the Stars*	19.99
Robin Hood	16.99
Robin Smith's Croquet	16.99
Robotron	16.99
Roscoe Ranger	7.99
Roadland	16.99
Roadster	16.99
Rise of The Dragon	26.99
Roadblock 2*	19.99
Roadblock	16.99
Rugby World Cup	16.99
Rules of Engagement*	16.99
Run The Gauntlet	8.99
Secret to the King (1 Meg)	24.99
Secrets of the Labyrinth*	18.99
Secrets of Monkey Island (1 Meg)	6.99
Secrets of Monkey Island 2 (1 Meg)	6.99
Shanlin Samurai*	19.99
Shinobi	6.99
Shufflepunk City	6.99
Silverball	6.99
Silent Service 2 (1 meg)	22.99
Sm City 2 Pop Quiz	19.99
Sm Eddy	16.99
Simpsons*	16.99
Sinbar	7.99
Slip On Ice	8.99
Small TV*	16.99
Space 1888 (1 meg)	19.99
Space Ace	26.99
Space Ace 2*	28.99
Space Quest 3	28.99
Space Quest 2	16.99
Space Quest	7.99
Squadball	16.99
Squadball 2	7.99
Squadball 3	16.99
Squadball 4	16.99
Squadball 5	16.99
Squadball 6	16.99
Squadball 7	16.99
Squadball 8	16.99
Squadball 9	16.99
Squadball 10	16.99
Squadball 11	16.99
Squadball 12	16.99
Squadball 13	16.99
Squadball 14	16.99
Squadball 15	16.99
Squadball 16	16.99
Squadball 17	16.99
Squadball 18	16.99
Squadball 19	16.99
Squadball 20	16.99
Squadball 21	16.99
Squadball 22	16.99
Squadball 23	16.99
Squadball 24	16.99
Squadball 25	16.99
Squadball 26	16.99
Squadball 27	16.99
Squadball 28	16.99
Squadball 29	16.99
Squadball 30	16.99
Squadball 31	16.99
Squadball 32	16.99
Squadball 33	16.99
Squadball 34	16.99
Squadball 35	16.99
Squadball 36	16.99
Squadball 37	16.99
Squadball 38	16.99
Squadball 39	16.99
Squadball 40	16.99
Squadball 41	16.99
Squadball 42	16.99
Squadball 43	16.99
Squadball 44	16.99
Squadball 45	16.99
Squadball 46	16.99
Squadball 47	16.99
Squadball 48	16.99
Squadball 49	16.99
Squadball 50	16.99
Squadball 51	16.99
Squadball 52	16.99
Squadball 53	16.99
Squadball 54	16.99
Squadball 55	16.99
Squadball 56	16.99
Squadball 57	16.99
Squadball 58	16.99
Squadball 59	16.99
Squadball 60	16.99
Squadball 61	16.99
Squadball 62	16.99
Squadball 63	16.99
Squadball 64	16.99
Squadball 65	16.99
Squadball 66	16.99
Squadball 67	16.99
Squadball 68	16.99
Squadball 69	16.99
Squadball 70	16.99
Squadball 71	16.99
Squadball 72	16.99
Squadball 73	16.99
Squadball 74	16.99
Squadball 75	16.99
Squadball 76	16.99
Squadball 77	16.99
Squadball 78	16.99
Squadball 79	16.99
Squadball 80	16.99
Squadball 81	16.99
Squadball 82	16.99
Squadball 83	16.99
Squadball 84	16.99
Squadball 85	16.99
Squadball 86	16.99
Squadball 87	16.99
Squadball 88	16.99
Squadball 89	16.99
Squadball 90	16.99
Squadball 91	16.99
Squadball 92	16.99
Squadball 93	16.99
Squadball 94	16.99
Squadball 95	16.99
Squadball 96	16.99
Squadball 97	16.99
Squadball 98	16.99
Squadball 99	16.99
Squadball 100	16.99

JOYSTICKS

QuickJoy Jetfighter10.99
 QuickJoy Megachord19.99
 Chemish 125+8.99
 Comp Pro Extra14.99
 QuickJoy Turbo 28.99
 Quickshot 3 Turbo (Saga Comp)8.99
 QuickJoy Topalar16.99

BLANK DISKS

Top Quality Unbranded Disk

10 x 3.5" DSDD1.25
 20 x 3.5" DSDD1.25
 60 x 3.5" DSDD1.25
 100 x 3.5" DSDD1.25

Branded Disks

3.5" DSDD1.25
 5.25" DSDD0.75

Leisure Suit Larry 3

Now Only
£14.99

E.A. SPECIAL OFFER

ONLY £8.99 EACH

POWERDROME
 FLOOD
 INTERCEPTOR
 PROJECTYLE
 BUDOKAN
 POPULOUS
 MAGIC FLY

SPECIAL OFFER

POLICE QUEST 2 (1 meg)
 NOW ONLY £14.99

SPECIAL OFFER

SWORD OF SODAN
 ONLY £9.99

SPECIAL OFFER

GREMINS 2
 NOW ONLY
£9.99

Hi Quality Version Available on AMICALAND.COM

SELECTED PERIPHERALS & SOFTWARE FOR THE AMIGA FROM SILICA SYSTEMS

ALL PRICES INCLUDE VAT & FREE DELIVERY

AMIGA



vortex
ATonce-Amiga
At-Emulator
Emulates AT
Motorola 68000 CPU
Vortex Gate Array

ATonce+ PC EMULATOR

ATonce Plus is a PC-AT compatible emulator for the Amiga 500. With ATonce Plus fitted, the Amiga can be used as a PC-AT compatible computer. The emulator works with all standard Amiga hard disk drives and provides compatibility with most printers. A professional fitting service is available for £34. If you own an Amiga 500 and require PC compatibility, you will not do better than ATonce Plus.

- FULL 80286 PC-AT EMULATION
- MDA, CGA, EGA & VGA GRAPHIC MODES
- MULTI-TASKS ALONGSIDE NORMAL AMIGA PROGRAMS
- COMPATIBLE WITH AMIGA HARD DRIVES
- CAN ADDRESS ALL AMIGA RAM - UP TO 9Mb
- RUNS EXTENDED & EXPANDED 80286 MODE
- LEAVES EXPANSION PORT FREE FOR MEMORY UPGRADES

vortex

RRP: £249
£189
Order Form ENL 228

2 GENLOCK DEVICES



ROGGEN GENLOCK
The ROGGEN GENLOCK device allows you to generate video titles and overlays on any Amiga 500 or 500+ system. It is a must-have for anyone who wants to create professional-looking video presentations.

- Generating of video graphics on Amiga 500 or 500+
- Titles in various colors and overlays
- Titles and Overlay transparency control
- Titles with all Amiga video modes
- Composite video output
- Attractive metal casing



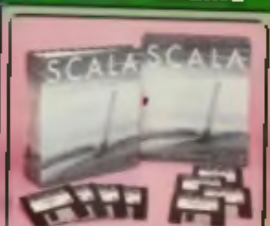
ROGGEN+ GENLOCK
A more powerful version of the basic ROGGEN GENLOCK. The plus version features a wider range of titles and overlays and improved styling. The plus version is also available.

- Overlaying of Amiga graphics on a video source
- Titles and video game overlays
- Hardware only for security and stability
- Keyframe effect - overlays only colour with all Amiga images
- Optional choice key

RRP: £249
£99

RRP: £249
£149

3 VIDEO TITLING



SCALA
SCALA allows you to create professional quality video titles and overlays on a complete range of backgrounds and titles. SCALA also has a hard disk 4 1Mb chip ROM.

- 20 quality backgrounds, 20 example brushes
- 12 different fonts and 50 font face widths
- Multiple font support - 17 fonts supplied
- Menu for use with Roggen or Roggen+
- Loads pictures, brushes, animations and text

RRP: £249
£199

4 3 1/2" FLOPPY



SLIMLINE 1Mb 3 1/2" FDD
This slim, 1Mb drive is designed to fit into any Amiga 500 or 500+ system. It is a must-have for anyone who wants to store their data on floppy disks.

- Compatible with all Amiga's
- Full battery backup assures reliability
- Dual in-line package quality
- Comes complete with all cables
- Compact, slim design
- AMB formatted cables

RRP: £79
£59

5 5 1/4" FLOPPY



5 1/4" FLOPPY DRIVE
If you use ATonce Plus in any other PC emulator, then this 5 1/4" floppy drive will provide you with full compatibility with any PC 5 1/4" 360K or 720K PC disks.

- 5 1/4" 360K or 720K PC disks
- Ideal companion to any PC emulator
- Complete plug-in to any Amiga
- Compatible with most popular MS-DOS disk formats
- Attractive metal casing

RRP: £79
£79

6 ANIMATION



SHOW MAKER
Show Maker allows the creation of complete animation sequences. It is a must-have for anyone who wants to create professional-looking animation sequences.

- Professional animation to music
- 256 colour effect control - linked to SMPTE/TC
- Background music looping
- Intelligent extending
- Animation & graphics

RRP: £249
£179

7 DTP PACKAGE



PROFESSIONAL PAGE 2
A fully featured page layout program allowing you to create professional quality pages. It is a must-have for anyone who wants to create professional-looking pages.

- Position and 24-bit colour support
- Advanced typesetting control
- Text and graphics rotation
- Built-in view gridlines and scaling controls
- Extensive range of fonts available

RRP: £249
£179

8 B/W SCANNER



DATAscan PROFESSIONAL
Allows graphics to be scanned into the Amiga and used in graphic packages or DTP programs. It is a must-have for anyone who wants to scan graphics into the Amiga.

- Professional scanning software supplied
- Graphics resolution: 300-dpi
- High-speed printing option to laser printers
- Full page scanning display
- Fully compatible with DTP & graphic packages
- 64 grey scales

RRP: £249
£169

9 WORD PROCESSOR

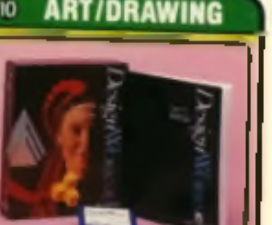


PRO WRITE 3
A word-processed text processor aimed at professional users. Features full graphics support, 1000K word processing, multiple pages, multiple fonts and sizes.

- Word wrap to give fully formatted pages
- 100,000 word processing capacity
- 100,000 word processing
- Full graphics support with text wrapping
- Multiple fonts and sizes

RRP: £249
£89

10 ART/DRAWING



DESIGN WORKS
Introduces the world of art and design. Design Works is a fast, easy-to-use, high-quality art and design software package that enables you to create professional results.

- Macro
- Easy-to-use design software
- Support for TIFF pictures
- High resolution quality printing on dot matrix printers
- Multiple layers

RRP: £249
£59

SILICA SYSTEMS OFFER YOU

- **FREE OVERNIGHT DELIVERY:** On all hardware orders shipped in the UK mainland
 - **TECHNICAL SUPPORT HELPLINE:** Team of Amiga technical experts in your service
 - **PRICE MATCH:** We normally match competitors on a 'Same product - Same price' basis
 - **ESTABLISHED 15 YEARS:** Proven track record in professional computer sales
 - **BUSINESS + EDUCATION + GOVERNMENT:** Volume discounts available for large orders
 - **SHOWROOMS:** Demonstration and training facilities at our London & Sidcup branches
 - **THE FULL STOCK RANGE:** All of your Amiga requirements from one supplier
 - **FREE CATALOGUES:** Will be mailed to you with offers and software/peripheral details
 - **PAYMENT:** By cash, cheque and all major credit cards
- Before you decide when to buy your new peripherals and software, we suggest you think very carefully about WHERE you buy them. Consider what it will be like a few months after you have made your purchase, when you may require help and advice. Will the company you buy from contact you with details of new products? At Silica Systems, we ensure that you will have nothing to worry about. We have been established for over 12 years and, with our unrivalled experience and expertise, we can now claim to meet our customers' requirements with an understanding which is second to none. But don't just take our word for it. Complete and return the coupon now for our latest literature and begin to experience the "Silica Systems Service".

081-309 1111

SILICA SYSTEMS

MAIN ORDER: Order Dept, Dept CMUSA-1291-67, 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX Tel: 081-309 1111 Fax: 081-309 1111
LONDON SHOP: 52 Tottenham Court Road, London W1P 0BA Tel: 0773-081 0000
LONDON SHOP: Selfridges (1st Floor), Oxford Street, London, W1A 1AB Tel: 071-629 1234
SIDCUP SHOP: 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX Tel: 081-302 8811

To: Silica Systems Dept CMUSA-1291-67, 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX

SEND ME AMIGA PERIPHERALS/SOFTWARE INFORMATION

Name:

Mr/Ms/Ms: Initials: Surname:

Address:

Postcode:

Tel: (Home) Tel: (Work)

Which computer(s) if any, do you own?

Electronic Arts obviously don't think there have been enough trade 'n' blast games of late, so have weighed in with the wackily-titled *Starflight 2 - Trade Routes of the Cloud Nebula*. For those who missed the original, this is a cross between a strategy game and an RPG, with the emphasis on the sci-fi theme.

The role-playing element boils down to choosing the composition of your crew. Training these guys costs hard-earned cash, and then leaves you with nothing for ship equipment or cargo, so it's usual to bother only with the important crew members like the cook. And then it's time to beam aboard your fine space-faring vessel, which has a startling resemblance to a turkey. Outfitting



Silly aliens abound in *Starflight 2*, but communicating with them is not easy - unless you've trained your crew well. In the mean time, explore strange new planets to gain mineral wealth which subsidises further journeys.

STARFLIGHT 2

TRADE ROUTES OF THE CLOUD NEBULA

Hi Quality Version Available on AMIGALAND.COM

this with decent engines and weapons takes an enormous amount of money, the raising of which conveniently happens to be one of the main objects of the game.

Once outfitted, it's time to explore the galaxy. When the ship arrives at a planet, the party descends and wanders around in their buggy, finding and retrieving minerals for later resale at a trading post. Eventually, you'll journey into the spooky Cloud Nebula itself, and hopefully discover the secret behind the alien conflicts currently raging across the galaxy.

The aliens causing the most grief, the Spemin, have discovered an infinite supply of a new fuel, and are rampaging through space demanding that human kind be enslaved. Not only has your motley band of adventurers been chosen to prevent this, but also to seek out new life... and colonise it. Enormous quantities of resources are ploughed into a planet if you recommend it for takeover, so it's not a decision to be made lightly.

Once a planet has been

DAY OF CREATION Designing characters is a simple task of allocating skill points, with little attempt at RPG-style characters. Training costs money, so concentrate on the important crew members, especially the navigator and science officer. Without these guys, the player will be lost in Space pretty quickly. A selection of alien races in the crew is also advisable, helping trade with these timidity ETs; plus some species possess special skills making them ideal candidates for certain jobs and tasks. Members of the Thyres race are superb communication officers, for example.



A rudimentary craft begins to take shape before your very eyes.



Flick through the personnel files to check individual's skills.



logged, it's on to the next one, and so on. Excitement occurs when the player runs into some alien spacecraft. The first time this happened I tried responding with a pleasant greeting only to have the aliens blow my ship to smithereens.

Unfortunately, the game is let down by its fundamental lack of excitement; there's no sense of urgency or even a feeling of frontier exploration. The party just plods on, trading, communicating, and gathering information and this gets tiresome as soon as the novelty of the system wears off.

The biggest mystery about the game is not the Cloud Nebula, but that it needs one meg to run; nothing here seems to justify it. With run-

of-the-mill visual effects and music, accessed from the disk every time certain actions are performed, the RAM requirement indicates some laziness on the part of the programmers, and one drive makes swapping a pain too.

Starflight 2 is destined to be a game bought by *Elite* buffs, leaving the rest of us cold. Twenty five pounds is a lot to ask when there are so many excellent games being released, so think carefully about spending your hard cash on this. The game never raises itself above the mediocre.

Matt Regan

ELECTRONIC ARTS £25.95

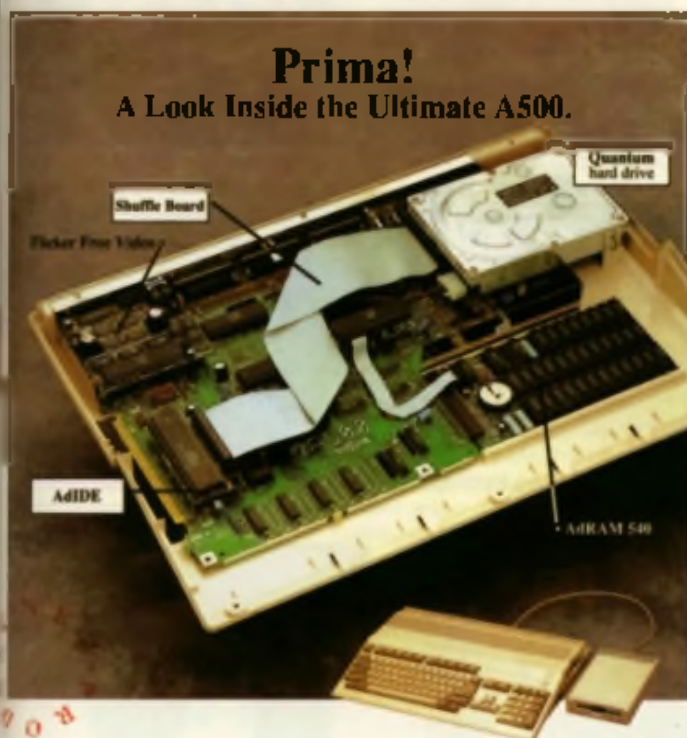
Inspid and slightly boring trading game...

GRAPHICS	59%
SOUND	55%
LASTABILITY	66%
PLAYABILITY	61%

OVERALL 60%



POWER COMPUTING



Prima! A Look Inside the Ultimate A500.

Prima, the high performance, low cost hard drive for Amiga 500 computers. Prima blends a large capacity, low power Quantum hard drive with the AdIDE host adapter for an unbeatable combination.

Prima replaces the internal floppy drive but includes Shuffle Board to make your external floppy drive (DFC). Prima features auto-booting from FastFileSystem partitions, high speed caching, auto configuring, and A-Max I support. Formatted capacities of 52 and 105 megabytes are currently available.

Prima comes complete with instructions, software, and all the hardware necessary for a simple, clean, no-solder installation. It does require an A500 with switching power supply, 1 megabyte of RAM, and an external floppy drive for setup and installation.

52MB £299 105MB £499 Requires 1MB of RAM & external floppy drive.

Additional Options		ICD Upgrade Kit 2080	
• 20MB formatted		Expand A500/50C to 16MB of RAM	
• 2" Hard Drive		AdRAM with 2MB	£179
• High quality ICD interface		AdRAM with 4MB	£219
• Simple plug-in fitting	£238	AdRAM with 8MB	£329
• 40MB 60MB 80MB	£PCB		
ICD		ICD AdRAM 540	
ICD AdSpeed	£175	6MB IARCD only	£95
ICD Fisher Free Video	£260	2MB IARCD only	£170
ICD FPC VGA Monitor	£499	4MB IARCD only	£240
		ICD AdRAM 500, 2MB Upgrade	£190

Official U.K. ICD distributor. Dealer enquiries welcome

Hi Quality Version Available on AMIGALAND.COM

OPTICAL HARD DISK

MADE BY IBM

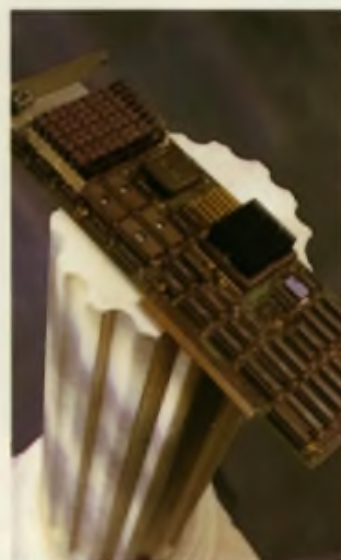


- Internal fitting for A2000 or A1600
- Internal cased model for fan & PSU (A600*, A2000 or A1600)
- Fully rewritable (At least 1,000,000 Erase/Write operations in any portion of the case area)
- Fits into 5.25" drive bay
- Fast 80MS seek rate
- Up to 1.6MB/s Data transfer rate

4MB Optical Hard Drive (Internal fitting)	£999
4MB Optical Hard Drive (External cased)	£1199
Ch Controller Card for A2000/A1600	£199
4MB 3 1/2" Optical Media Cartridge	£38 each

*IBM requires a suitable SCSI host adapter, not supplied.

Shrinks hours into minutes



features

- 50MHz clock speed
- Expandable up to 32MB of memory
- 18-25 MIPS
- 68882 Math Co-processor
- Compatible with Workbench 1.3
- Up to ten times the performance of the A3000
- Installation software disk
- Easy to install
- Hardware select switch to enable or disable 68C40 mode and run original software

£1999 inc. VAT
Comes with 4MB

6 8 0 4 0
accelerator board



Amiga 2000 only

Power Computing Ltd Unit 8 Rallion Road Woburn Road Industrial Estate Kempston Bedford MK42 7PN. Tel 0334 843398 Fax 0334 840234

All prices include VAT delivery and are subject to change. Specifications are subject to change without notice. Next day delivery £4.95 p.c. (mainland only). Dealer enquiries welcome.



S *Smash TV*, the coin-op, typifies shoot 'em ups, with big guns and plenty of things to blast. Remarkably, though, it has no fire buttons.

The game is based on a futuristic game show, where the contestants have to fight for their lives while winning prizes such as VCRs and cars. Each room the players enter has four doors through which armies of baseball-wielding bad guys charge, aiming to cripple anyone who comes near them. Naturally, the only way to survive is to kill everything. To make things extra difficult, every five rooms huge armed guardians make unwanted appearances and are virtually impossible to kill. The first is a half-man half-tank creature that has to be blown up five

times before its guns are silenced. If anything, though, it's a little too difficult to overcome so early in the game.

This is one conversion I have been really looking forward to as the coin-op is one of my all-time favourites. Ocean have managed to capture all the excitement and most of the features of the original. The coin-op cleverly solved the problem of having a human character run in one direction and shoot in another. Until now, coin-ops such as *Mercs* and *Ikari Warriors* used rotational joysticks, where the stick could be turned to alter the direction of fire. *Smash TV*, however, features two joysticks: one to steer the contestant and the other to fire the gun in the direction it's pushed. The Amiga ver-

sion also uses this system, and it works very well providing both sticks have got suckers and a flat surface to stick to. There's also a single stick method where you can only fire forwards, but this method isn't quite so successful.

One of the attractions of the arcade machine is the huge amount of things to shoot. At any one time there can be up to fifty robots, humans and other deadly players all dishing out their own brand of violence at once. Much to my surprise, the conversion also has this inordinate amount of gun fodder, and it's this that makes the game such a success. Each level is made up from a series of rooms, which are laid out so it takes at least two goes to see them all.



At different stages of the game, the smartly dressed makes an appearance.

Occasionally, there are also rooms littered with cash, prizes and an above average amount of enemies.

The graphics are slightly disappointing. They're neither as tight or as smart as their coin-op relatives. Still, there are a lot of sprites on screen at once and, when they're blown apart by a grenade, who really cares what they look like? The sound effects are also more than compe-

SMASH TV

Hi Quality Version Available on AMIGALAND.COM



Films like *Rollerball*, along with the likes of *The Running Man* and *Arena*, all use futuristic gameshows as their theme.

Money, VCRs, pop-up toasters, tando safes and cuddly toys all add to your score.





BAT OUT OF HELL The Japanese put the humble baseball bat to rather dubious use during the Second World War, using it to torture captured American airmen. Imitating the ancient art of Baslinado, a block of wood would be put under their ankle, and then the bat used to bludgeon their feet until they either submitted to questioning or fell unconscious. In the movie, *The Untouchables*, the baseball bat took a starring role as Robert DeNiro, playing the part of infamous gangster Al Capone, used the implement to savagely beat one of his cronies to a mushy pulp!

lent and throw up a cacophony of sound as the player smashes into the oncoming thugs.

Smash TV has all the pace and action of the coin-op, despite lacking its polish. This is one of Ocean's best conversions to date and will definitely find favour with fans of the arcade machine.

Mark Patterson



Far left: Grenade launchers are particularly effective, especially against the end-of-level BOSSES.

Left: The map shows the way to the BOSSES, but you'll have to find the bonus rooms for yourself.

This is the end-of-level guardian for the first stage of the game. He's virtually impregnable and spews out a constant stream of deadly bullets. Without special weapons, you don't stand a chance!

Contact mines are a constant hazard and are liberally scattered about each level. They're incredibly difficult to avoid, especially when under pressure, and if you come into contact with one, you'll be blown to kingdom come.



Hi Quality Version Available on AMIGALAND.COM



Shields can be collected to make your character temporarily invisible. He can then pile in on the baseball-wielding thugs and give them a good pasting without incurring any injuries.

Red-coloured thugs are the most difficult to defeat. They're much faster than the rest of the opposition and are extremely dangerous.



SMASH IT UP The contestants start the level with an extremely woody gun. To help them, the show's producers teleport extra weapons into the arena. These include triple-fire guns, grenade launchers, rocket launchers and an extremely nasty set of whirling blades. The most useful, and least impressive weapon is the shield, which makes the recipient invincible for a short time and also very deadly to any enemies that touch him.

Most of the opposition are armed with clubs. Now and then suicide bombers waddle on, who explode into a cloud of deadly shrapnel if a player comes too close. Some levels feature wall-mounted guns which take occasional, not to mention accurate, pot shots at any player who appears to be doing too well.

OCEAN £24.95

Exceptional conversion offering hours of fun

GRAPHICS	80%
SOUND	84%
LASTABILITY	90%
PLAYABILITY	91%

OVERALL 90%

AWHEEL Drive

LOTUS ESPRIT



TURBO
CHALLENGE



TOYOTA

CELICA



TEAM SUZUKI



COMBO
RACER



GREMLIN

4 stunningly real but remarkably different racing simulations-together for the first time in the fastest, most exciting compilation pack ever produced!

Featuring:

- LOTUS ESPRIT TURBO CHALLENGE
- TOYOTA CELICA GT RALLY
- TEAM SUZUKI • COMBO-RACER

Available on: CBM Amiga, Atari ST/STE

CLEARLY OUT IN FRONT

Hi Quality Version Available on AMIGALAND.COM

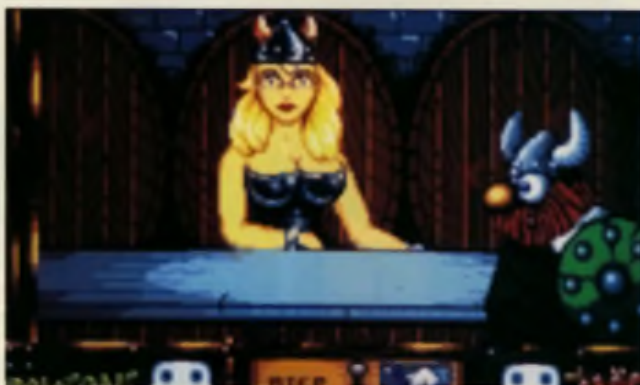
HAGAR the HORRIBLE

Everyone's favourite beer-swilling Viking is set to invade your local soft-shop this Christmas in a platform-packed game based on the exploits of the overweight barbarian from the famous comic strip.

Set over eight levels, the game involves Hagar in frequent acts of gratuitous violence as he attempts to plunder sackfuls of gems and jewels from neighbouring islands. Before setting sail in his rickety longboat, Hagar is presented with a list of loot to bring back from each island by his battleaxe of a wife, Helga. Failure to keep her supplied in riches results in poor Hagar being booted out of the family home.

Each island is made up of a number of interconnecting caverns, dungeons and tunnels with vast quantities of jewels, gold bars and other such trinkets liberally scattered about. These boost your overall score or swell your coffers so that you can stock up on extra weapons or lives when you stumble across each level's shop. Each island also has a tavern where Hagar can buy a pint of ale or munch on a chicken leg to top up his energy level or he can gamble his money to increase his wealth still further.

Of course, the locals



Above: Pub grub helps boost your recuperative powers.

Below: Transporters help gain entry to the more inaccessible parts of the game. First, however, you have to find a key to enable you to use them.



don't take too kindly to such wanton acts of violence and various knights in shining armour and axe-wielding executioners patrol the levels itching to reduce your skull to pancake-like proportions. To help combat these adversaries, Hagar carries his trusty sword for a spot of hack 'n' slashing and, if things get a bit tough, he can also squat under his shield for some limited protection. As well as these armaments, the 'F' keys access a range of more powerful spears and axes. These come in limited quantities so it's best to use them sparingly until you've amassed enough cash to stock up on extra items from the shops.

After you've collected the requisite amount of jewels from each



The local shop is choc full of useful weapons and firebombs.



Save your loot as extra lives can be bought as the game progresses.

island, there's an end-of-level bad guy to slay. Level one involves a cliff-top encounter with a marauding army. If you retreat too far, you also run the risk of plunging off the cliff to your doom! Subsequent levels throw up fire-breathing dragons, gigantic norsemen and assorted other end-of-level

REALLY HORRIBLE Hagar the Horrible was the brainchild of Oll Brown who, so it's rumoured, created the strip in less than four hours. Faced with mounting hospital bills, Brown locked himself away in his basement workshop and came up with the character of Hagar based around an idea from one of his two sons. By the time the strip appeared in the national papers it had already attracted 200 subscribers and now appears in over 1,000 newspapers each day. Sadly, Oll Brown died of cancer in June, 1989, but his most famous creation lives on as his son, Chris, took over the strip shortly afterwards.

nasties.

The most striking thing about the game are the graphics which perfectly capture the flavour of the comic strip. Hagar looks just right and most of his adversaries have been culled straight from the pages of the newspaper strip.

The only thing amiss is the poor quality sound effects. Some dodgy collision detection also lets the side down, but this is compensated for by the maze of interconnecting tunnels and the variety of characters on the loose. It's not the most amazing game of late, but it's a more than competent platform romp.

Dan Slingsby

DMI/KINGSOFT £25.99

Fun-to-play platform game true to the cartoon

GRAPHICS	86%
SOUND	57%
LASTABILITY	79%
PLAYABILITY	82%

OVERALL 81%





The boys are back in town and you'd better believe it! Here, Billy and Jimmy come up against a trio of sword-wielding warriors.

DOUBLE DRAGON III

THE ROSETTA STONES

Creating a sequel to a successful game is a double-edged sword. Follow-ups are often criticised either for their similarity to the original or for being radically different. And any attempts at correcting faults from the first game often leads to a whole new batch of complaints about these 'improved' features. As a whole, the *Double Dragon* series escapes these problems – it's a pretty formulaic product, with very little difference from the first two.

However, whilst *Double Dragon II* was merely the first game with a few more backdrops, the third game has made a few new advances – sadly, at the expense of a couple of the games' nicer ideas.

Up until this third instalment, the series has revolved around the rescuing of the fighting twins' respective girlfriends. Now, however, they

are set to fight their way across the globe in search of more capitalistic lare; cash! On meeting a shrivelled little Yoda lookalike, Billy and Jimmy (those soft-named fighting machines) have been recruited for the recovery of the Rosetta Stones. According to the little munchkin, these stones hold the key to untold riches which he will generously share on the boys' return. Thus, as the boys make their way through the familiar scrolling territory, punching, kicking, and using an assortment of newer moves, they must keep an eye out for these valuable gems. However, despite the scenario, the player never gets to see their ill-gotten gains.

Apart from the inclusion of a few tree demons and a handful of puzzles, this is familiar *Double Dragon* territory. Although the brothers' adventures take them all over

BETTER SECOND TIME AROUND?

FIVE OF THE WORST SEQUELS EVER...

1. *Gazza II*
2. *Garfield II*
3. *Predator II*
4. *Crazy Cars II*
5. *Ghostbusters II*

AND FIVE OF THE BEST...

1. *Kick Off II*
2. *Speedball II*
3. *RoboCop*
4. *Rick D.II*
5. *Z-Out*

Japan, through America, and eventually on to Egypt, it is only during the later stages that the action starts hotting up. The inclusion of several new moves – including a rather nice flying kick where the lads link up for a double bout of devastation – ensures that the game will keep fightin' fans happy but, conversely, the bought weaponry doesn't seem particularly effective. *Double Dragon III* is a rollercoaster of a game, with slightly more ups than it has downs. On the downside, the repetition of the coin-op is ever-present, but plus points include a twist in the tale, a nice reaction-testing sequence at the end of the game and a tougher challenge than that of the first two in the series. I can't say that *DDIII* is an essential buy, but it is a well-produced conversion which hasn't quite got what it takes to shine above the rest.

Steve Merrett

PRESENTATION In this respect, *DDIII* is risqué ahead of its predecessors, with the cartoony characters of the former games replaced with more detailed sprites and a larger variety of backdrops. Nevertheless, whilst the graphical style of the game is recognisable – even down to the two girly-looking heroes – the gameplay is mere skin to Taito's *Beaegade* than past *DD* games. One of the best features of the original was that objects, such as rocks and crates, could be picked up and hurled at the oncoming lighters and guardians. In *DDIII*, though, a shop system has replaced this with the player collecting money for beating up the assorted thugs and exchanging it for swords, extra lives and even a trio of oriental, street-fighting helpers. Unfortunately, entering this emporium of everyday fighting objects takes a lot of the spontaneity out of the action, and interrupts the flow of each level.



That's one way to get your kicks.



The game's backdrops are especially stunning and detailed.



STORM £24.99

Polished, but basically more of the same...

GRAPHICS	82%
SOUND	75%
LASTABILITY	72%
PLAYABIITY	76%

OVERALL 71%

WE MUST BE MAD

Due to massive bulk buying and low cost advertising we can offer you the best disks available at the most competitive prices

3.5" DSDD DISKS FROM 31p INC VAT LABELS For Qty's of 100+

Qty's below 100 @ 33p each; 250+ @ 30p each; 500+ @ 29p each
ALL DISKS CERTIFIED 100% ERROR FREE

SONY 3.5" 38p 3.5" DSDD 55p
5.25" DSDD 21P
DSDD BULK 5.25" DSDD 36p

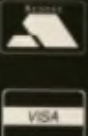
50 Capacity Disc Box 4.25 50 Capacity Disk Box 3.50
Mouse Pockets 1.75 Mouse Mat 2.25
Printer Stand 4.25 Amiga/Atari Dust Cover 2.95
Disk Box 15.95 3.5"/5.25" Cleaning Kit 1.95

Amiga 512K RAM Expansion with clock 24.95
Amiga / Atari External Drive (ZYDEC) 54.95

THIS MONTHS SPECIAL OFFER 200 3.5" DSDD DISKS + 2 X 100 CAP BOX **66.95**

Please add £3.25 P&P - next day £8.50. Cheques POs to
COMPUTER SUPPLIES (Dept CU)
Meakin Avenue, Clayton,
Newcastle, Staffs STA 4EY

TELESALES HOTLINE
0782 212970



FREE AMIGA SOFTWARE

The Piman says....



"Send me a blank disk with an S.A.E., and I promise to PUMP THE FUN back into your Amiga - with AIRMANIA!"

Free software from:
ADDWARE Ltd, PO Box 1992
Southampton SO9 7XH

CALL CHARGES - 38p per min inc base rate / 40p per min all other times

Win 2 trips round the world with Addware Prize Game :

0898 555524

SUPER SEGA

5 GAME COMPILATION



FEATURING



Available on
CBM 64/128, Amstrad CPC Cassette & Disk, Spectrum 48/128K, +3 Cassette, Atari ST/STE & IBM Amiga A500/A1000/A2000 series.

SUPER MONACO G.P.
"Absolutely gob-smacking graphics and animation, simply the best 3D animation I've seen on any computer."
COMPUTER FUN 94% (Amiga)



GOLDEN AXE
"The best burst of combat that you are likely to have seen this year... A wonderful conversion... Unmissable!"
THE ONE 98% (Amiga)



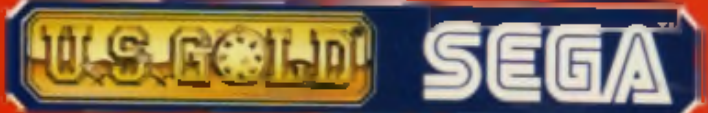
"Definitely one for arcade addicts, a no-nonsense blaring frenzy."
YOUR AMIGA



"One of the best conversions we've seen on the Amstrad, with all the playability of the coin-op." C&VG (Amstrad)



"Superbly presented and highly playable... It's so authentic, at times I believed I was playing the arcade machine!" ZZAP



This compilation © 1991 Sega™. All rights reserved. Super Monaco GP™, Shinobi™, Golden Axe™, SWAT™ and Crack Down™ are trademarks of SEGA ENTERPRISES LIMITED. U.S.G.™ is a trademark of U.S.G. ENTERPRISES LIMITED. Manufactured and distributed under license from U.S.G. ENTERPRISES LIMITED by U.S. GOLD LTD., Units 2/3 Halford Way, Halford, Birmingham B6 7AX. Tel: 021 623 2566.

Hi Quality Version Available on AMIGALAND



THE COMPUTER GAME!

"Gameplay that's
fit to bust."

Amiga Power

"Original and
playable to last a life
time. Don't miss it."

New Computer Express

Available on
Atari ST, Amiga
and C64 disk.

KEEP YOUR EYE ON

Amiga screen shots shown.





SUPER SPACE INVADERS

It's taken a long time coming but, after almost 13 years, we have the sequel to one of the most popular coin-ops of all time. Taito's *Super Space Invaders '91* did the arcade rounds earlier this year and proved that it was possible to take the old classic and update it for today's sophisticated gamesplayers.

The new game retains the addictive qualities of the original but enhances the gameplay, graphics and sound to produce a worthy sequel. The Amiga version is an exact replica of the coin-op in every respect, although a few 'extras' have been included to enhance the game further. For instance, there's an animated intro showing our hero boarding his dreadnought and speeding off to intercept the advancing alien space fleet.

As in the original, the player is in control of a small ship at the bottom of the screen which can be moved either to the left or right. Above are the alien nasties which slowly advance down the screen one row at a time. To stop their advance, the player must destroy all the aliens and prevent them reaching the bottom of the screen - the price of failure is a lost life. The difference with the sequel, though, is that the aliens don't merely move from side-to-side

but attack in *Galaxian*-like formations, split in two, or expand to three times their size once hit.

Armed initially with a boggy laser, it's possible to get extra weapons by shooting down a cigar-shaped space ship which periodically cruises along at the top of the screen. These extras include a fire tower which destroys most of the aliens on screen and a multiple-laser which fires concentrated vertical blasts of energy and is capable of taking out entire rows of aliens in one go. After every three waves, there's either an end-of-level guardian to confront or a cattle mutilation screen(!). The latter involves shooting down a number of flying saucers as they attempt to steal a number of peacefully-grazing cows. If a cow is picked up by a saucer, a carefully-aimed shot will send the unfortunate bovine hurtling back down to earth and elicit a word of thanks. A bonus is given for however many are remaining.



The drab graphics of the original game have been replaced with a collection of weird-looking aliens that change with each level. The sound, too, has really improved.



In all there are 12 levels to complete, each made up of three waves and a bonus screen/end-of-level guardian. Once you've completed that little lot, you can then have a go

IN THE BEGINNING

At a time when the Brotherhood of Man and the Nolans were storming the pop charts and the New Avengers and Charlie's Angels were toppling the TV ratings, the only coin-ops worth playing were *Pong* and *Breakout*. Hardly revolutionary, the machines prompted electronic giant, Taito, to enter the fray with the world's first shoot 'em up, *Space Invaders*. Developed by Yoshihiro Nishikubo, now a very rich 47 year-old, the game proved an instant hit and was the catalyst for a whole generation of arcade machines. Originally to be called *Space Master*, the game took 10 months to develop and was eventually finished in June, 1978. When released, it was an immediate success, so much so that the production department at Taito could not keep up with demand. Even today, 13 years after its debut, the machine can be found in backstreet cafes and seedy arcades - a testament to the game's lasting appeal.



at the advanced level which includes more of the same but with much tougher guardians and more complex attack waves. Unfortunately, it isn't nearly hard enough and most players will have no trouble in completing the game. I clocked it in less than an hour's play which makes me question its lastability. Still, it's a cracking conversion of a great game and a joy to play. Nostalgia freaks and shoot 'em up fans will lap it up.

Sarah Hibbert

DOMARK £24.95

A close and playable arcade conversion. . . .

GRAPHICS	75%
SOUND	84%
LASTABILITY	70%
PLAYABILITY	80%

OVERALL 85%

PEGASUS

With its stunning parallax and minimal gameplay, *Pegasus* is set to join the 'Dragon's Lair School Of Stunning Aesthetics And Little Else'. Split into two distinct game-styles, *Pegasus* certainly has promise, but the severe lack of variety within its fifty practically identical levels means that it can hardly challenge the likes of *R-Type II* and *Denaris* in the shoot 'em up league. Cast as a brave Knight out to liberate his world from an evil Demon, players must battle their way across the horizontally-scrolling levels, killing anything that gets in the way. The twist, though, comes in the Knight's form of transport which, as the title suggests, is the mythical flying steed. Thus, seated upon this noble creature, the player must guide the horse through the many attack waves, dodging the enemy attack waves, loosing off deadly energy bolts to clear a path and collecting the assorted power-ups that are left behind. However, every other level, the Knight dismounts for a little *Black Tiger*-style sword-play and platform tomfoolery.

Switching between these two styles, the only major changes are in the backdrop graphics after every ten stages, and the occasional appearance of a

larger creature. Now this wouldn't be too bad if only the actual levels themselves were interesting. Unfortunately, though, the attack waves are predictable and appear in limited formations, whilst the platform sequences are only made taxing with the addition of moving ledges and seemingly-impassable chasms. As you can tell, I'm not exactly enamoured with Gremlin's latest, and it just doesn't measure up to the likes of *Switchblade II* and *Lotus II*. If that much-needed boost of variety had been incorporated then Gremlin would be on to a winner, but, as it is, *Pegasus* is dull and repetitive fare.

Steve Merrett

GREMLIN £25.99

Impressive visuals but repellive gameplay...

GRAPHICS	82%
SOUND	67%
LASTABILITY	32%
PLAYABILITY	53%

OVERALL 48%

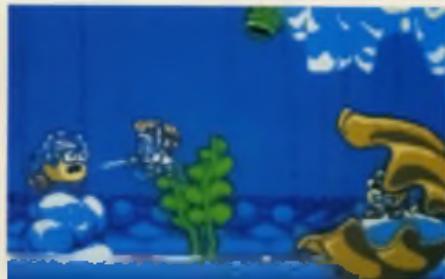


Switching between shoot 'em up gameplay and *Black Tiger*-style malarkey, *Pegasus* still doesn't make the grade or offer anything new

Hi Quality Version Available on AMIGALAND.COM

MEGATWINS

Quite what it is about this *Super Wonderboy* variant, I'm not sure. Whilst Twilight's conversion of the little-known Capcom coin-op features all the bells and whistles associated with its arcade counterpart, somehow it comes across as so... well, average. Graphically, it's nothing short of excellent, with all the coin-op's sprites faithfully recreated and set against some superb smoothly-scrolling backdrops. The



gameplay, too, is virtually identical to that of its arcade parent, and this is where the problems start. Whilst *Mega Twins* pits its two child prodigy heroes against all manner of well-drawn and animated characters, the action plods along at such a sedate pace that the gameplay loses any

chance it had at addictivity.

Don't get me wrong, I'm not slugging the conversion, but I can't help but feel disappointed with it. The premise is there, and the platform action is riddled with original ideas as the two heroes make their way across the game's eight stages over land, in the air, and under the sea, but the lack of speed means that the game never really gets started. The basic gameplay is similar to that of countless other platform affairs: guide your cutesy sprite across the multi-directional scrolling play area, slashing nasties with your sword and collecting monies and goodies. Every now and then a larger guardian is brought on both during and at the close of each stage and these can be either slashed to death or stunned with one of your limited supply of smart bombs. However, whilst this makes it sound rather dull, the sheer variety of nasties and the attractive graphical styles of the game's many backdrops ensures that, whilst it won't set your pulse racing, at least you won't get bored.

I've really tried to like *Mega Twins* and, indeed, there is a lot to recommend about it. But the slowness of the action, coupled with the slightly repellive nature of the coin-op (granted an inherited fault) stop the game from becoming a worthwhile purchase and limit it to fans of the coin-op only.

Steve Merrett

US GOLD £24.95

Adequate conversion but disappointingly slow

GRAPHICS	81%
SOUND	74%
LASTABILITY	76%
PLAYABILITY	71%

OVERALL 73%

THE ADVENTURES OF MADDOG WILLIAMS

Available for the
IBM, Tandy, Amiga
and ATARI ST

Supports Ad Lib,
Soundblaster, and
ROLAND MT-32
CM-64 PRO-E RA-50



in the Dungeons of Duridian

***A Fully-Animated
Interactive 3D
Adventure!***

"Maddog Williams is an endearing game, and we found it to be a very rewarding experience. If you like adventure, take a look at Maddog Williams!"

- Gantry Gappmayer
Game Reviewer
Quill Publishing

- Five Full Disks of Fun!
- Over 115 Breathtaking Scenes With Fantastic Animation.
- 3 Exciting Levels of Difficulty.

*"It's not just a quest,
it's an Adventure!"*

*Laugh your way through the toughest
adventure you'll ever love!*

Brought to you by the Wizards at **GAMECRAFTERS**

Buy it now at your software dealer or call:
SMG on
(0274) 599-225

Actual Screens



Hi Quality Version Available on AMIGALAND.COM

PURE FIREPOWER

TROJAN PHAZER



The Enforcer



Alex



Firestar

Screen shots from Amiga Software

Enter a new phase of computer entertainment with the Trojan Lightphazer. Unleash your Imagination and take up the challenge of the two action packed games included in the pack:

Skeet Shoot: Travel the world & attempt to complete "The International Skeet Shoot". Try to better your score, or, compete against a friend in you to become World Champion.

Orbital Destroyer: Reach for your Pulse Laser and blast the aliens as you to save the planet Earth! Be careful, your ammunition supply is limited - run out the Earth will be doomed.

Available for the Amiga and Atari ST/STE - £39.99 r.p.p. from all good computer stores.

And the action does'nt stop there!...

The Enforcer: An action packed gangster shoot out, featuring different locations and a bonus level.

Phazer Only, Out now for ST & Amiga at £9.99

Alex: Guerilla Warfare on another world - blast your way through the jungle to escape an evil planet.

Phazer Only, Out now for Amiga only at £9.99

Firestar: On space patrol you must guide your craft to hunt down alien and destroy them.

Mouse or Phazer, Out now for ST & Amiga at £9.99

LOOK OUT FOR OTHER PHAZER SOFTWARE TITLES BEING RELEASED FOR CHRISTMAS '91 FROM TROJAN SOFTWARE.



Unit 7, Dafen Park, Llanelli, Dyfed. SA14 8LX.

COMPUTER COMBAT
FOR THE NINETIES

SEVEN COLORS

Infogrames' latest draws its Americanized name from the seven colours of crystals that make up each of its levels. Without the need for a lengthy scenario, *Seven Colors* is a battle for domination played over a field of the aforementioned coloured crystals. Played against the computer or friend, the player must link with adjacent crystals to expand their percentage of the screen. However, by linking with clusters of six or seven like-coloured crystals this process can be greatly speeded up until the first person to cover over 50% wins. The two players are both given a corner, from where their quest for supremacy can begin. Depending on the chosen difficulty level, the number of crystals between them will vary from hundreds to a

mere handful and, using the mouse pointer, each must take a turn in expanding their domain.

Although this doesn't sound particularly taxing, *Seven Colors* is a pleasant



puzzler which starts to hot up as both players approach the middle of the play area. In addition, just to make things a little more trying, walls can be added to confuse matters and render some areas inaccessible. The main problem with the game is that, despite the three difficulty levels and the wall idea, it doesn't have the variety to sustain prolonged interest. It's fun for a while, but it certainly isn't twenty-six quids' worth of fun.

Steve Merrett

INFOGRAMES £25.99

Original and playable, but lacks lasting appeal

GRAPHICS	71%
SOUND	70%
LASTABILITY	51%
PLAYABILITY	79%

OVERALL 66%

High Quality Version Available on AMIGALAND.COM

CISCO HEAT

Race game manufacturers have come up with some pretty unlikely excuses for race games in the past, but Jaleco's *Cisco Heat* takes some beating. Set in California's celebrated city the action centres around an annual race through the city's streets featuring units from the local police department. This will, no doubt, strike a chord with some of the flat-foots who delight in tearing about the streets of our towns and cities, but may mystify the rest of the population.

The race takes place across five timed stages through various areas of the city. You begin at the Golden Gate bridge before tearing across to Fisherman's Wharf in the docks, Union Square, the Moscone Centre, somewhere known as Twin Peaks, and Treasure Island.

The thing is, no one seems to have bothered to inform the local population that there are going to be dozens of squad cars tearing about the place, because there is traffic everywhere in the shape of cars and lorries, not to mention SF's famous yellow trams. Squeezing the fire button sounds a horn causing non-competitors to shift out the way, but that doesn't account for the taxis who choose

to pull out in front of you, or the roadworks and cones spread around the streets. Add to that the sharp ninety-degree turns that loom up and you have your hands full staying on the road and making the check points for each stage.



San Francisco is convincingly recreated - you couldn't be anywhere else as you race up the hills, taking off over the rises and crashing down onto the car's axle. The graphics are colourful, but you often get a less-than-3D sense of the lorries and cars you pass, particularly when some materialise from cones and trees. The scrolling, too, is less than breathtaking, particularly at top speeds.

This may be a conversion of a '91 coin-op, but it offers little in the

IMAGEWORKS £24.95

An excellent idea, but an average conversion

GRAPHICS	76%
SOUND	72%
LASTABILITY	69%
PLAYABILITY	72%

OVERALL 70%

way of new thrills that haven't been seen before in Sega's *Outrun* variants and none of the humour of the likes of *APB*. But, most importantly, when you compare it to recent race sims like Geoff Crammond's *Grand Prix* you'd be hard pushed to find any authentic appeal in it. Just another average conversion in fact.

Mike Pallenden

FATE

The latest company to jump onto the RPG bandwagon are Swiss-based Linel with *Fate - Gates of Dawn*.

The player takes the role of Winwood, a fifth avenue record store owner who, having fallen asleep after a particularly tiring day, awakes to find himself on a primitive alter-Earth.

Winwood's objective is to defeat the mage responsible and return to the mother planet. Although initially he's on his own, it's essential that others are recruited to aid his quest.

In terms of game play, *Fate* combines elements of *Dungeon Master*, *Gaidregon's Domain* and *Might and Magic*, but it doesn't match up to any of these worthy games.

There are numerous

options which allow Winwood to control and interact with his environment, most of which are only accessible in certain situations or locations.

My initial reaction to *Fate* was favourable; it has above average graphics, constant and atmospheric sound effects and a large playing area sug-

gesting a game of some merit. Unfortunately, I was a little over-enthusiastic in my assessment. The woodland graphics make mapping extremely difficult, whilst the town graphics are totally unimaginative. Movement is slow, and the game control system is quirky. The large number of commands and menus appeared at first to offer a lot of scope for realism, but, in fact, they just overwhelmed me with seemingly ineffective choices. Definitely a case of try before you buy.

Mat Broomfield



RAINBOW ARTS £25.95

Has potential but spoiled by sluggishness

GRAPHICS	85%
SOUND	95%
LASTABILITY	75%
PLAYABILITY	60%
OVERALL	70%

Hi Quality Version Available on AMIGALAND.COM

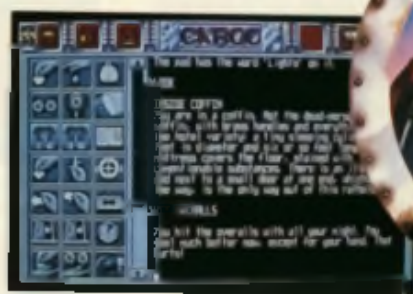
SUSPICIOUS CARGO

Text adventures are undergoing something of a renaissance at the moment - Magnetic Scrolls revamp their classics, and Intocom re-release their golden oldies at a snip of the price. Now Gremlin have jumped on the bandwagon with *Suspicious Cargo*, a futuristic story of intrigue and huge 'big brother' corporations.

The plot unravels through the eyes of Jonah Hayes, a seedy character who is 'persuaded' to smuggle to Earth illegal mutant immigrants from Titan. The screen display borrows elements from Magnetic Scrolls' innovative approach, with the text input occupying most of the screen. Alongside are icons that control basic functions: opening doors, picking up objects, etc. The screen is adjustable to fit the needs of the player, but text input is often the best method for getting across ideas to the parser.

Scattered throughout the game are arcade sequences, clumsily called 'interactives', which include landing on the moon and fighting off boarders. These sequences can be bypassed, which makes their inclusion in an adventure rather redundant (fans of the genre are notoriously unwilling to play arcade games). The plot itself is enticing, although toggling through all those icons to find the one you want gets tedious very quickly.

Suspicious Cargo is by no means a bad game, and it's good to see software houses paying more attention to adventures of this kind. Where this game falls down, however, is



that the Magnetic Scrolls' Collection offers three excellent adventures for around the same price, making this attractive only to those who've exhausted all the other cut-price games. Still, I hope to see more games using the same system, as adventurers deserve new products - just like shoot 'em up buffs.

Matt Ragan

GREMLIN £25.99

Interesting concept, but a poor menu system

GRAPHICS	62%
SOUND	59%
LASTABILITY	70%
PLAYABILITY	75%

OVERALL 77%

NEWS
as a
my
and
the
it is
rcl
ge
ic
ic-
al-
em-
fore
field

REVIEWS



5.99
ISS
15%
15%
75%
60%
0%

PRESENTS...

Hi Quality Version Available on AMIGALAND.COM

THE CHRISTMAS HITS LIST...

SHADOWSORCERER

Following the success of their Dungeons and Dragons games, SSI have released *Shadow Sorcerer* as the spearhead for a new game design, which they claim is simplicity itself to use. Set in the Dragonlance milieu, the story follows the heroes of the novels (Caramon, Tanis, etc) who are leading a host of refugees to safety.

Initially, the action is viewed on a map, with icons representing the party and refugees as they move around the hexagonal grid. Whenever the party discovers something interesting, such as treasure or monsters to duff up, the action

switches to an isometric angle with all the combatants represented by fully-animated sprites. As combat takes place in real-time, characters can either be given specific instructions to respond to onscreen events, or can carry out preselected orders – for example, setting the magic user to cast a spell when enemies approach.

The time element is crucial to the game, as the group is pursued by Draconians and dragons which catch up and devour the refugees if the player dawdles too long. Using animated graphics in this manner is a vast improvement over the *Champions of*

Krynn school of presentation. The sound is suitably dramatic, but hearing the same old 'laa-daa-daa' every encounter becomes wince-inducing within a few minutes.

Shadow Sorcerer is very playable, with plenty of little touches to keep you coming back even after your party's been wiped out for the eighth time. There's little actual role-playing – you're never really forced to make the ethical or even practical decisions that are the essence of RPGs. Also, I'd dispute that this is a kiddies game, as while the system's more straightforward than the old, I can't visualise, say, a ten year-old enjoying or understanding this. Still, for AD&D junkies this is an amusing diversion with a novel outlook on the genre.

Matt Regan



Isometric action as you like it!



Some of the graphics are stunning.

US GOLD £29.99

A welcome expansion to the AD&D genre...

GRAPHICS	94%
SOUND	72%
LASTABILITY	70%
PLAYABILITY	86%

OVERALL 81%

Hi Quality Version Available on AMIGALAND.COM

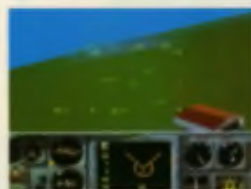
MIG 29 SUPERFULCRUM

When the United States Air Force finally got their hands on a Russian MiG 29, they were blown away by its design and avionics, even more so when they heard the Soviets had already built its successor. Domark were also caught short, it meant their just-released MiG 29 sim was already aged. Unperturbed by this, they girded their loins and approached programmers Simis to produce its sequel.

MiG 29 Superfulcrum keeps ahead of the time. In the game the MiG 29M has been unveiled to the world and loaned to the United Nations as part of a South American drug-busting force.

The missions follow a consistent storyline. First the drug runners' supply lines have to be cut, followed by the destruction of their airbases and finally their army. This plot works well in terms of generating interesting missions, but I don't think there's enough there to keep combat aces furnished with targets.

Domark have tried to address the problem of playing off detail against speed by incorporating user-definable detail modes. The game can be played with 32 colours and 256 lines on screen, or with 16 colours. For more speed the



If you enjoyed the original game then you'll almost certainly want to take this sequel for a test flight – but is it worth it?

size can be taken down to 200 lines, again with 32 or 16 colours. This novel idea works very well, although the inquisitive mind will find itself constantly swapping between modes to see what the graphics look like.

As usual with Simis, the flight model for the MiG is impeccable. It handles extremely well. The graphics have been

updated, and Domark claim that the game features fractals, although it appears that all this means is a few extra triangles in the mountain ranges.

Superfulcrum is a good follow-up to *MiG 29*, although it suffers from being rather similar. Once again, there's a comprehensive manual enclosed, this time on the world's top fighter planes, but the price Domark are charging does seem a trifle excessive. Still, if you haven't played the original *MiG 29* and are after a challenging light sim then take a good look at this.

Mark Patterson

DOMARK £39.99

Good, but basically more of the same...

GRAPHICS	83%
SOUND	70%
LASTABILITY	76%
PLAYABILITY	82%

OVERALL 80%

LEANDER



LEANDER

Thanatos lurks in his lair, bathing in the power-giving life-force he is sucking from Princess Lucanna.

Princess Lucanna is dying: Imprisoned in the Sphere of Depletion her strength will soon be gone.

Meanwhile, Leander – Captain Of The Guards – kneels before his master seeking advice. He is told: *The princess is the balance between good and evil, if she dies, good dies and evil shall engulf the land.*

As Thanatos' power grows, the world succumbs to his evil grasp; Leander now has to face and conquer dangers beyond his darkest dreams before he can free the princess and save the land.

*You play the part of the Princess as she hangs around inside the Sphere Of Depletion waiting for Leander to rescue her. Will he make it? Or will you spend the entire game doing nothing but having your life-force sucked?

Leander: Where heroes Sphere to tread!

*Psychnosis reserve the right to amend this storyline.

SEEING IS BELIEVING

Screen Shots from the Amiga Version

PSYGNOSIS
FREEPOST
LIVERPOOL L3 3AB
UNITED KINGDOM
Tel: 051-709 5755



VOLFIED

Old coin-ops never die, they just reappear years later sporting a new lick of paint and little else. Such is the case with Taito's *Qix* which made a reappearance in the arcades a couple of years ago under the monicker of *Volfied*. The graphics and sound had been larded up a little and the gameplay tweaked, but it was essentially the same game.

Now the spruced-up version makes its debut on the Amiga courtesy of those line folk at Empire. Each of the 16 levels consists of a single screen packed to the gills with a variety of deadly Alienesque characters. Your task is to guide a small ship around the screen and successfully capture more than 80 percent of the total area by completely encircling it with a trail left behind by your craft's exhaust. Contact with the nasties sends an electric pulse speeding after you

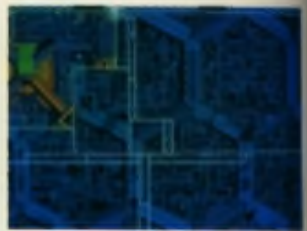


At the beginning of each stage, your craft is protected by a force field, but this disappears after a while and when this happens your ship becomes vulnerable to even the slightest contact with any of the aliens.

which is only extinguished when another section of the screen is captured. Also, a number of power-ups are present and these can be collected to help kill the hostile smaller aliens or to freeze the action for a number of seconds. The biggest aliens are the toughest to kill and the only way to defeat them is to hem them in and send them to a fiery grave once you've passed the all-important 80 percent mark - this triggers a cataclysmic explosion and marks the end of that particular stage.

Each level is a faultless reproduction of the original coin-op and comes with futuristic 16-colour backdrops and a bizarre collection of alien nasties to destroy including a gigantic killer ladybird and an eyeball-spewing skull. However, the gameplay is rather repetitive and there really isn't much difference between each level except for the graphics, causing me to doubt the game's long-term appeal. The inclusion of a continue option means that the game could be completed

SCREEN SCENE SHORTS



in no time at all and the urge to better your high-score will soon diminish once you've discovered all the game has to offer.

Dan Slingsby

EMPIRE £25.99

Addictive *Qix*-clone which lacks lastability

GRAPHICS	90%
SOUND	63%
LASTABILITY	50%
PLAYABILITY	85%

OVERALL 70%

Hi Quality Version Available on AMIGALAND.COM

FINAL BLOW

Up until now, the only semi-decent boxing sim has been the humble Spectrum version of Elite's Frank Bruno game. For some reason, whilst the martial arts aspect of facial rearranging is well catered for, binary pugilism Amiga-style has never taken off. However, in converting *Final Blow*, Storm have taken the risk and, to an extent, pulled it off. I was never really a fan of the *Final Blow* coin-op as its large sprites disguised a very run-of-the-mill game. Somehow, though, Storm have managed to inject a modicum of playability into the Amiga game, creating a repetitive but playable conversion.

The original coin-op sported five boxers, each of whom had to be beaten before the title was yours. Storm's game, however, now sports a tournament, a two-player mode and an expanded gym of ten would-be champs. The actual bouts against these guys takes place over two rounds within a horizontally-scrolling ring, with the player's on-screen persona represented by one of the largest sprites the Amiga has housed. The movement of these towering lighters is essential to the atmosphere and, whilst some of the animations are a little odd, the



general look works well. There are a variety of punches available, ranging from uppercuts to head blows and blocks, and these are all easily accessed using the joystick and fire button. In addition, if you're coming off worse during a scuffle, the ref will come in and break you up or you can leap out of the fray.

Actually, there's something very satisfactory about laying into your opponent and, as you both get steadily weaker, blood and gum shields start to fly. As the two fighters get weaker, blood and gum shields start to fly.

Then, depending on the pounding you took, you may struggle up again for another bout - real edge of the seat stuff! The trouble is that, as with the real thing, this is all there is to it. What's there is well done, with large boxers behaving realistically and offering slightly different tactics, but it still boils down to a slugging match with the fastest fighter winning. However, somehow I get the feeling that, even if Storm had added more moves to the existing ones, the game would still boil down to the same thing. Entertaining enough in the short-term, and undoubtedly better than the coin-op, *Final Blow* is the best of its kind but a feather-weight in the lasting appeal department.

Steve Merrett

STORM £24.95

Addictive - but only in the short term

GRAPHICS	82%
SOUND	69%
LASTABILITY	54%
PLAYABILITY	73%

OVERALL 67%

Agony



AGONY

Pit your magical powers against an equal but opposite mystical force. Use your sorcery and fighting skills to battle through six graphically – excellent levels, each infested with hordes of beautifully-animated conjured-up creatures.

Pick up potions and spells to help your valiant struggle to find the secret of Cosmic Strength.

Experience four layers of incredibly-smooth parallax scrolling, animated backdrops, a massive play area, hundreds of on-screen colours, unbelievable gameplay and an exorbitant sound track all expertly mixed together and skilfully cast to bring you a spellbinding brew of computer gaming action.

Experience Agony with no pain!

SEEING IS BELIEVING

Screen Shots from the Amiga version

**PSYGNOSIS
FREEPOST
LIVERPOOL L3 3AB
UNITED KINGDOM
Tel: 051-709 5755**



HARD NOVA



Employing a story line that would turn Rip Van Winkle into an insomniac, *Hard Nova* follows the adventures of freelance mercenary Nova and his alien side-kick A'kri Jann. Whilst working for the Starkiller Mercenary Group, half of your elite team have been wiped out in a freak space accident when a stray asteroid hit your ship trapping two of the crew inside. With the vessel hull breached, the whole craft blew and only your quick thinking and instinct for survival got you and A'kri to the escape pod in time.

The game and its galaxy are

divided into four Systems all of which are linked by three star gates, or teleportation holes in space to you, chum. Nova and A'kri are caught in the middle of an inter-world invasion in a free-for-all over the possession of mineral rich planets. With a new ship you scourge the stars replacing your crew and trying to stay alive.

Manifesting itself in the form of a strategy-cum-RPG, *Hard Nova* does little to get pulses racing. Combat and movement are in one of three forms: by foot exploring the bars, clubs and space stations, by hovership

skimming over the planets surface and by space travel. Every form of transport involves a separate on-screen control system and an antagonistic foe – just point and click with the mouse. All the worlds can be explored and interaction with most creatures is possible (if rather unrewarding!) and is vital to glean the information necessary to progress further.

The graphics are very simple and tiny undefined sprites do not make things easy to look at. A combination of keyboard and mouse control furthers your frustration as the game crawls

SCREEN SCENE SHORTS

along like a snail through glue. The foot patrol sections are particularly dull as Nova and A'kri adopted a two-man team giving you the option of changing personae between them. They wander around the flat mapped screen at a painstaking pace collecting info, money and weapons. Unfortunately, the constant disk access makes the game almost unplayable on single drive machines and, although there's a lot to explore, few people will have the patience or willpower to carry on.

Steve Keen

E/A £25.99

Slow, frustrating and entirely dull here...

GRAPHICS	65%
SOUND	40%
LASTABILITY	54%
PLAYABILITY	55%

OVERALL 57%

Hi Quality Version Available on AMIGALAND.COM



It's funny, but I always had the impression that Superheroes were real hard men, who had achieved their strange powers through some sort of mutation or by arriving from another planet. Obviously not, as Captain Planet doesn't feature a bad cell in his body, and is instead made up of five schoolkids

climb, whilst the good Captain is the only hero capable of flight.

The main problem with *Captain Planet* is that it's just so ordinary. OK, so the licence isn't exactly the hottest one doing the rounds, but everything about the game just comes across as so... bland. It's certainly playable, and the platform sections do offer a lasting, if repetitive, challenge, but the assorted meanies are too persistent and make progress infrequent and the game frustrating.

Steve Merrett



CAPTAIN PLANET

who all care for the environment in their own sweet way. Still, despite the Captain's failure to grab the 'younger generation's' attention, Mindscape's game is finally here in all its colourful glory. Written by coding veteran, Tony Crowther, *Captain Planet* is a six-stage platform affair, which also contains traces of shoot 'em up action. Despite the six characters (including Planet himself), the basics of the gameplay remain virtually identical, though, and involve the negotiation of several platform sections as the heroes attempt to collect a number of objects before entering a linked blasting section.

The game is played over a series of gaudy but attractive scrolling areas, which are inhabited by hordes of evil nasties. These are overseen by the evil gang of Looten Plunder. Sly

MINDSCAPE £24.95

Playable, but certainly not the best of its kind

GRAPHICS	59%
SOUND	57%
LASTABILITY	58%
PLAYABILITY	64%

OVERALL 59%

ORK



ORK

Beamed down to the planet Ixion from the Legion Ship, Cisskei, aspiring Captain Ku-Kabul has to face the dangers and tests specifically placed on this planet in order to prove himself worthy of Leadership. Failing any of the tests will end his career as a Legion-Command Officer . . . permanently!

To give him a fighting chance, Ku-Kabul is fitted with twin laser cannons and refuelable jet boosters.

Using brains and brawn he must find, collect and use objects to solve the many perplexing puzzles and defeat the hordes of mighty enemies that infest this deadly arena.

3-layer parallax scrolling, arcade-speed action and powerful FX combine with total-gameplay addiction to bring you the experience that is Ork!

Are you Ork enough?

SEEING IS BELIEVING

Screen Shots from the Amiga Version

PSYGNOSIS
FREEPOST
LIVERPOOL L3 3AB
UNITED KINGDOM
Tel: 051-709 5755



IRON LORD



UBI Soft's attempt at the *Defender Of The Crown* throne wasn't as easy to get into, but featured far more depth than the Cinemaware game. Played over a large map area, the basic aim of the game is to recover your father's kingdom from the evil despot currently masquerading as King. Proving your merit as the titular Iron Lord, you must cross the land perfecting your many skills in sub-games featuring arm-wrestling, sword fighting, and archery. There are also plenty of villages to enter for the buying of further

arms and the chance to barter with locals for information and advice. All this leads up to a mother of all battles between your amassed troops and the usurper's cronies, where the game enters a slightly wargame-esque realm, with the two attempting to outwit each other strategically. Despite its complexity and depth, *Iron Lord* is surprisingly easy to get into and play. There's plenty to sustain interest and, even now, it shows up a lot of modern releases in terms of value for money. Recommended.

ACTION 16 PREMIER OUT NOW 9.99 82%

MENACE

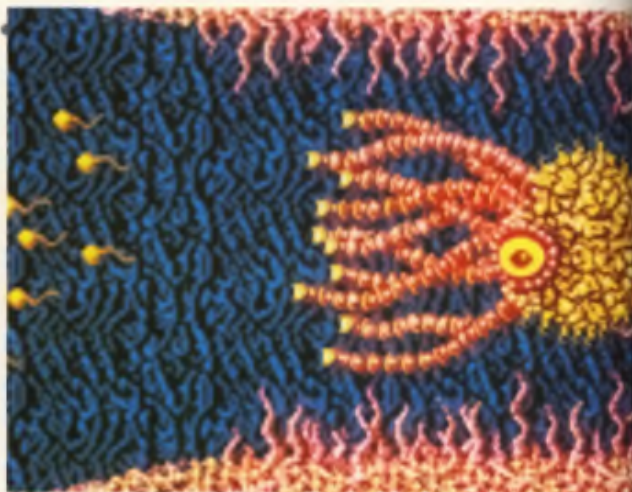
The first game to bring *Lemmings* heroes, DMA Design, to the fore, *Menace* still plays as well today as it did on its release two-and-a-half years ago. A simple horizontal scroller, with the usual waves of odd-looking meanies followed by the obligatory end-of-level guardians, *Menace* is a treat to look at and its simplicity makes it a joy to play. There are six levels in all, taking the player through detailed cityscapes and lush forests, and these are brimming with all manner of aliens and installations. Initially armed with a paltry laser and a limited supply of energy, the player must destroy as many of these as possible. If a complete wave is destroyed, a silver plaque appears which is, in fact, your extra armaments. As shots are pumped into these they subsequently transform into such useful goodies as lasers, cannons, shields and extra energy.

Menace is still a real cracker, and whilst it isn't as technically polished as the likes of *Denaris* and *R-Type II*, it is every bit as playable and for the asking price is a genuine steal.

SIZZLERS OUT NOW £9.99 81%



Money too tight to mention? Bank balance edging further into the red? Fear not! Steve 'going cheap' Merrett takes a monthly look at cut-price budget and compilation games that won't burn a hole in your pocket.



AIR SUPPORT



Hi Quality Version Available on AMIGALAND.COM

AIR SUPPORT

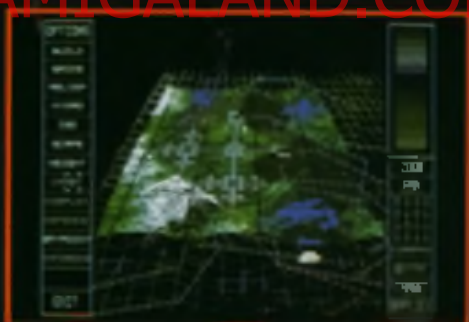
It is the future; Armed warfare has advanced to such a dangerous stage as to render it too deadly to use. Conflict is now carried out in simulation only.

From your Command Centre you have control over a fleet of hi-tech vehicles. You will need to hone your skills as a pilot and strategist in tough training missions before you advance sufficiently to take on the enemy for real.

Utilising a unique Frac-Scape technique and featuring incredibly realistic virtual 3-D, Air Support breaks down the barrier between simulation and reality.

SEEING IS BELIEVING

Screen Shots from the Amiga Version



PSYGNOSIS
FREEPOST
LIVERPOOL L3 3AB
UNITED KINGDOM
Tel: 051-709 5755



MAX

(Maximum Action Xtra).

As compilations go, it has to be said that this is a better. Comprising Storm's brilliant *SWIV*, and their not-so-hot *Saint Dragon*, and backed up by *Turrican II* and *Night Shift*, this is the perfect compilation. *SWIV* needs virtually no introduction, but must surely rate as one of the best vertical scrollers to hit the Amiga. It's smooth, it's fast, and it's packed with variety – all in one load, too. *Saint Dragon* isn't quite so hot, but is still a fair conversion of the Jaleco coin-op. Controlling a Dragon-like ship, complete with bendy tail, there are five levels waiting for your attention, with a huge guardian appearing at the end. Although it's every bit as polished as *SWIV*, somehow *Saint Dragon* doesn't come across as successfully and, whilst it's by no means a loady, it's the weakest game on the pack.

Turrican II offers some more blasting lunacy. Rainbow Arts' armour-clad hero once again explores a vast eight-way-scrolling play area in search of something to shoot. Armed with everything from mines to lasers, he must blast his way through the graphically-excellent world until he can depose the guardians (surprise, surprise) that are dotted throughout. Although very similar to the original, *Turrican II* sports smoother graphics, more armaments, and is slightly faster. Definitely one of the better blasters to grace the 16-bit scene. Finally, we leave the space flak of shoot 'em ups-ville behind and opt for a little platform-based nonsense courtesy of Lucasfilm's *Night Shift*. A nice original slant on the platform theme, *Night Shift* is set



around a huge toy-making machine which must be constantly stoked and led with the raw materials necessary for the production of miniature Lucasfilm stars. However, mistimed equipment leads to Indiana Vaders and Obi Wan 2D2s, so constant maintenance is needed. The nicest thing about *Night Shift* is the genuine need for skill – something a lot of platformers neglect. Creating a successful batch of toys gives a real sense of achievement, and the addition of paint and larger orders on later stages, extends the game's longevity perfectly.

This is a stunning compilation, which has three very different, but very entertaining shoot 'em ups and mild relief in the form of *Night Shift*. Even if you own one of the games on this compilation, this is an essential purchase and is excellent value for money. Ask Santa for it now.

US GOLD OUT NOW £27.99 94%

SHADOW OF THE BEAST

Oh dear. Oh dear, oh dear. What more can be said? It's got great graphics, no less than thirty-two levels of parallax and... it's complete crap. As a debut game for development team, Reflections, *Beast* was a credible effort. Everything about it is polished, but the minimal 'hop, skip, and jump' gameplay leaves a lot to be desired. This is a major pity as some of the larger nasties which inhabit the game's darker recesses are really impressive, and simply standing next to them, punching them occasionally, hardly sets the adrenaline flowing. The basic aim of the game, for those of you who have either only just bought your Amiga or have been walking around with your heads up your bum for the last two years, revolves around the solving of a series of object-related puzzles. However, as your on-screen persona races to and fro to solve these, large flocks of monsters

appear who must be punched out of the way. An exercise in graphics, this is sorry stuff which looks twenty times as good as it plays.

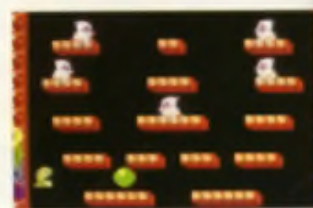


SIZZLER OUT NOW £9.99 48%

BUBBLEBOBBLE

This is the game that started it all. Little Bub and Bob, transformed into two bubble-blowing Brontosauri and trapped within 100 nasty-filled screens. Thus, with only their soapy breath to aid them, they must encapsulate the errant baddies in a freshly-produced bubble and then pop it, sending the creature to its certain death. Along the way, lettered bubbles appear which, when collected in sequence, spell out the word EXTEND, granting the player with a much-needed extra life, and bypassing that particular screen. And that's it really. The graphics are very simple and, although it is starting to look rather dated now, *Bubble Bobbie* still has what it takes in the gameplay stakes. As a one-player

game it proves to be extremely playable, but opens up more as a two-player game. There's lots to do and some very nasty screens, and it comes with my wholehearted recommendation.



THE HIT SQUAD OUT NOW £79.99 84%

OH NO! MORE LEMMINGS! THE DATA DISK



Hi Quality Version Available on AMIGALAND.COM

YOU'LL NEED YOUR ORIGINAL
LEMMINGS PROGRAM TO RUN
THIS DISK.

PSYCHOSIS

THE CAPCOM COLLECTION

With Christmas on the horizon, U.S. Gold's compilation machine is in full force with this grab-bag of all their past Capcom successes - and a couple of failures! Ranging from the quality conversions of *Ghouls 'n' Ghosts*, *Strider*, and *Forgotten Worlds*, to average translations such as *LED Storm* and *UN*



Squadron. It is only the turgid likes of *Dynasty Wars*, *Strider II* and *Last Duel* that let it down. The trouble is, despite the number of games in the pack, only three are actually worth having. OK, so

the price is fair and the others could be termed as an extra bonus but I doubt whether anyone will play *Last Duel* more than twice. In all, a mixed bag of Capcom goodies, which sums up their coin-ops and these conversions rather nicely.

THE HIT SQUAD OUT NOW £27.99 72%

TIN TIN ON THE MOON

Tin Tin, he of the stupid plus-four trousers, Jimmy Somerville haircut, and miscreant mates, couldn't have made a more disappointing debut. With all the potential the Herge books offer, all Infogrames could offer was two completely dud stages as our hero ventures into the inky blackness of space. In fact, if it wasn't for the Tin Tin, Captain Haddock, and Snowy sprites, there would be little to pin this down as a Tin Tin licence. Starting in a 3D asteroid field, the player



must steer their space rocket to safety, where the game turns into a slightly more interesting platform-cum-chase game. The dastardly Colonel Boris is planting bombs within the rocket in an attempt to blow Tin Tin and his pals away, so our

blond-haired hero must find Boris, deck him and defuse his bombs. The advent of zero gravity makes things a little harder and whilst this section is quite good fun, the whole package comes over as a little insubstantial. One of the weakest licences ever, and no better as a budget release.

ACTION 16 OUT NOW £4.99 29%



SUPER SIM PACK

Boasting 'Four Fantastic Simulations In One Great Pack', this is a massive extension of the truth. In fact, out of the four games gracing *Super Sim Pack* (blimey, I bet that name took some thinking up!), only Palace's *International 3D Tennis* is worth bothering with. The other three - *Crazy Cars II*, *Italy 1990*, and *Airborne Ranger* - all came and went without leaving a trace; hardly surprising when you consider how ordinary they are. Palace's *Tennis* is a real blinder, with programmers Sensible Software opting for vector players rather than sprites, and the result is one of the most realistic sims you could ever hope for. *Crazy Cars II... Italy 1990?*

Ahem, 'nuff said. Finally, *Airborne Ranger* was Microprose's attempt to combine *Commando* with tactics, and whilst it is initially fun, somehow the depth of play just isn't apparent. A weak collection, that is vastly over-priced for what little it offers.

UE GOLD OUT NOW £27.99 57%

Although *Dragon Ninja* looks almost identical to its arcade parent, it has all the speed and grace of Monty Python's infamous parrot. President Ron has been kidnapped and you (yawn) have been drafted in to free him. Thus, armed with your fists and feet, you must hobble along the jerkily-scrolling streets, kicking the hordes of slow-moving bad-dies until you meet a larger,

DRAGON NINJA

even more badly-animated martial arts expert. All this takes place on a series of bland backdrops, which range from a moving lorry to a sewer, and none of which are particularly attractive or interesting. Even the addition of the odd bomb-throwing girly or sword-wielding beef-cake can't spice up this dreadful piece of rubbish,

and, even at this new low price, it's still a complete waste of both disk and money.



THE HIT SQUAD OUT NOW £7.99 19%

ATF II

Released a mere ten months ago, Digital Integration's crack at crossing a flight sim with arcade action is once again brought out of the hangar. In control of the Advanced Tactical Fighter of the title, a variety of missions set over eight world maps await your destructive capabilities - unfortunately, entire fleets of submarines, enemy planes and tanks are also expecting you! DI's attempt to bridge the gap between a sim and arcade playability works fairly comfortably, with a modicum of strategy necessary for the planning of missions and an itchy trigger finger essential to take out the many communication bases and enemy forces. Graphically, *ATF II* is nothing special (after all, it is a basic 8-bit update), but the screen rate is relatively fast and keeps the action flowing at a decent pace. I have my reservations regarding its lasting appeal as the missions tend to get rather 'samey' but for a tenner, you could do a lot worse.

ACTION 16 PREMIER OUT NOW £9.99 78%

You know what you want from your computer, that's why you're choosing AMIGA

*...NOW YOU'VE CHOSEN THE RIGHT
COMPUTER. MAKE SURE YOU CHOOSE
THE RIGHT DEALER*

Anyone can be good at selling Amiga or CDTV, but sadly, that's often where it ends. So when it's time to choose the **best** computer, it's also time to find the **best** supplier. The one who is not only always competitive, but the one who also gives you the best possible ongoing support for you and your system.

Gordon Harwood Computers, Pioneers of the 'Complete Pack' approach, have specialised in Commodore, from the earliest VIC 20 to the latest Amiga, for almost a decade. In fact, we've supplied so many, if you ask all your friends, the chances are that some of them can tell you already of our excellent service.

Our service means that we'll help you get the most from your new system straight away. But if you do have problems, and need that extra hand, that's where we have earned our reputation.

If you'd like all this, and more:

- ✓ FRIENDLY AND HELPFUL EXPERT ADVICE
- ✓ UNLIMITED ACCESS TO CALL IN SUPPORT AND EX-DIRECTORY TELEPHONE TECHNICAL HOTLINE
- ✓ ALL ADVERTISED PRICES FULLY VAT INCLUSIVE
- ✓ SHOW ROOM DISPLAYS OF OUR EXTENSIVE RANGE OF HARDWARE, SOFTWARE AND PERIPHERALS
- ✓ EXPRESS COMPETITIVE MAIL ORDER STOCK WARRANTY AND CUSTOMER SUPPORT SYSTEM
- ✓ COMPREHENSIVE INSTRUCTIONS WITH ALL SYSTEMS HARDWARE AND HELP BULLETINS WHERE REQUIRED
- ✓ FREE COLLECTION OF MAJOR HARDWARE ITEMS REQUIRING IN WARRANTY SERVICE
- ✓ NEW PRODUCT 30 DAY REPLACEMENT GUARANTEE
- ✓ EXPERIENCED AND TRAINED SERVICE TECHNICIANS
- ✓ AND OF COURSE THE MOST COMPREHENSIVE RANGE OF COMPETITIVE PRODUCTS AND PACKS ANYWHERE!

**GORDON
HARWOOD
HARWOOD
HARWOOD**
Computers

*The Closer you look,
The Better we look.*

COMMODORE AMIGA CENTRE
CDTV CENTRE
PHILIPS APPOINTED DEALER
STAR GOLD DEALER
CITIZEN DEALER PLUS
APPLE™ AUTHORISED DEALER

Hi Quality Version Available at AMIGALAND.COM

CARTOON CLASSICS MEGA

New GORDON H

21 MEGA GAME IMPO

HARWOODS POWERPLAY PACK 1 COMES OF AGE WITH 21 GREAT GAMES AND INCLUDES 1Mb. AMIGA CARTOON CLASSICS WITH THE SIMPSONS, LEMMINGS AND CAPTAIN PLANET PLUS 18 EXTRA GAMES ONLY FROM HARWOODS!!!

ALL OUR AMIGAS ARE UNITED KINGDOM SPECIFICATION AND INCLUDE THE FOLLOWING...

- 1 Mb. Disk Drive
- 1Mb Ram Memory
- TV Modulator
- 4096 Colours
- Multi Tasking
- Speech Synthesis
- 4 Channel Digital Stereo Sound
- Amiga Mouse
- Operation Manuals
- Workbench Disks
- ALL Connecting Cables

PLUS... All OUR Amigas are backed by Harwoods Great Service

(Please see full details in our Order Form. Made Easy panel front panel)



MEGA

21

AMIGA

PACK 1

POWERPLAY

THAT'S RIGHT HARWOODS HAVE PUT TOGETHER THE ULTIMATE AMIGA PACKS YET AGAIN... STARTING WITH POWERPLAY PACK 1 WHICH INCLUDES 21 GREAT GAMES!

Just look at what you get NOW...

- **AMIGA 500 COMPUTER WITH A FULL 1Mb. OF MEMORY!**
- **THE SIMPSONS, BART vs THE SPACE MUTANTS** - That's right man! you can play the computer version of this popular TV cartoon. By Ocean
- **CAPTAIN PLANET** - created from the award winning TV show, now's your chance to save the earth's environment with this ultimate adventure... your Eco-Copter is waiting. By Mindscape
- **LEMMINGS** - Are you as smart as Lemmings are stupid, match your intelligence against their lack of it as you play the 140 levels of the most original game of 91 (European Computer Leisure Awards Winner). By Psygnosis
- **EDUCATIONAL BASIC LANGUAGE FOR CREATING YOUR OWN PROGRAMS**
- **DELUXE PAINT III GRAPHICS PACKAGE WITH ANIMATION**
- **TAILORED DUST COVER AND MOUSE MAT**
- **AND A SUPERB HIGH QUALITY MICROSWITCHED JOYSTICK.**
- **PLUS... 18 MORE GREAT GAMES, THERE'S SOMETHING FOR EVERYONE...**

- **BLOODWYCH** - Fantasy role-playing game, great interaction with your computer created environment
- **BUBBLE** - Help the dwindling ghos and the soap bubbles, escape from the old deserted manor house
- **CAPTAIN NED** - Astonishing graphics and amazing 3D graphics, this is a game you will have to play
- **ELIMINATOR** - A progress or multi stage flying shoot 'em up, on a long winding course, survive if you can!
- **HOSTAGES** - You must get your team and hostages out of the terrorist overrun embassy, without loss of the
- **JUMPING JACKSON** - In a world of colour and sound save the earth from progress and machinery might
- **KRYPTON FCG** - A classic Flashout game, 60 screens, separated by 6 combat sequences
- **LANCASTER** - You a mission is to fly the classic WWII bomber on its dangerous route over enemy territory
- **LOWBARD RAC RALLY** - You drive your 200 bhp Sierra Cosworth through demanding stages of the rally
- **PURPLE BATTLE DAY** - Real arcade game, an exciting high speed trip into total cosmic 3D space
- **SAFER! GUNS** - Like the Ali can get away in an armalimitary truck the procedure & every traffickers
- **STAR CRAZY** (Featuring Brite) - Robt A his inmates are planning a stunning hangover jump prison escape
- **SKYCHASE** - Airborne combat for every simulation fan, in this one or two player game, battle against your MIG flying adversary in your F-16 Falcon
- **STARFOX II** - Skyfox II, the only ship fast enough to carry on the Skyfox against. Fight in blow your location enemies from the Galaxy, at speeds of 9000 kilometres/second!
- **STRIFE FORCE HARRIER** - Put you in the cockpit of one of Britain's most daring fighters a crash. Multiple
- **14 levels let you progress to become an ace pilot**
- **TIGHT ON THE MOON** - We've been captured by Colonel Jagger and he's trying to slapper the moon machine. Come or Terle you in the only one who can save us and be the first on the moon
- **TV SPORTS FOOTBALL** - Strap on your favourite Ice American football simulation that looks like the real thing
- **XENON 2 MEGABLAST** - The time it's war! The Xenons are back and have thrown their usual into turmoil

We reserve the right to substitute individual software titles in pack where it should be necessary

Our packs always contain Professional Games NOT PD or multi-game disk files

CARTOON CLASSICS MEGA

NEW HARWOODS EXCLUSIVE!

... AND HARWOODS ALSO GIVE YOU A SUPERB BROCHURE OFFERING UP TO 16 NIGHTS FREE HOTEL ACCOMMODATION IN AN EXTENSIVE SELECTION OF 400 HOTELS AROUND THE UK PLUS NOW A SPECIAL BUDGET FRAME SUPPLEMENT IS INCLUDED!

Priced at an **INCREDIBLE**

£399.95

Including VAT

DON'T FORGET THAT WHILST YOU CAN OF COURSE PLAY THE GREATEST GAMES, WHEN YOU CHOOSE THE AMIGA YOU ARE ALSO GETTING A VERY POWERFUL PERSONAL COMPUTER, PROJECTS SUCH AS PROGRAMMING, GRAPHIC DESIGN, WORD PROCESSING OR OTHER BUSINESS APPLICATIONS, EDUCATION FOR A WHOLE HOST OF SUBJECTS FROM PRIMARY LEVEL TO 11 LEVEL ARE ALL A REALITY WITH THE SYSTEM THAT YOU CAN REALLY GROW WITH AS YOUR COMPUTING EXPERIENCE EXPANDS. EUROPEAN COMPUTER OF THE YEAR 1991. EUROPEAN COMPUTER FUTURE AWARDS

Some items are available subject to stock for most products, please see our ordering panel at the end of this advert for full details

HARWOOD

POWERPLAY PACKS

If you're thinking about presents why not buy a Harwoods Gift Voucher (all values available).

HARWOOD'S BRILLIANT AMIGA 1Mb 'MEGA 21' GAMES PACK 2

That's right you get the fantastic Amiga & ALL THE EXTRAS included in Harwoods 'Mega 21' Games Pack 1 (left), plus F19 Stealth Fighter AND you also get...

THE SUPERB PHILIPS CM8833/1 STEREO COLOUR MONITOR

Two Stereo Speakers, Green Screen Switch, Free Lead for Amiga, Tinted Dust Cover, 12 Months on-site maintenance warranty (see monitor panel for details)

A SPECIAL PACK FROM HARWOOD'S FOR YOU SEE THOSE GAMES WITH SUPERB CLARITY AND IN FANTASTIC STEREO...

£629.95 including VAT

HARWOOD'S BRILLIANT AMIGA 1Mb 'MEGA 21' GAMES PACK 3

That's right you get the fantastic Amiga & ALL THE EXTRAS included in Harwoods 'Mega 21' Games Pack 1 (left) plus F19 Stealth Fighter AND that you also get...

THE SUPERB PHILIPS CM8833/1 STEREO COLOUR MONITOR

Two Stereo Speakers, Green Screen Switch, Lead to Amiga, Tinted Dust Cover and 12 Months on-site maintenance warranty (see monitor panel for details)

Plus... THE BRILLIANT STAR LC 200 COLOUR PRINTER

1840x dpi, Full Colour, 4 Pin NLQ, Flat Matrix, Points to FREE Dust Cover and cable to your Amiga. (See printer panel for details)

Plus... 14 GREAT GAMES TOO...

Domination, Driven Force, Pipe Mania, Dungeon Quest, Race-N-Roll, E-Motion, Tower of Babel, Skynet, RWF Horrid, and Grand Master Quest

£829.95 including VAT

'IT'S THE BUSINESS'

TRULY PROFESSIONAL PACKAGE SPECIFICALLY FOR THE BUSINESS MINDED AMIGA USER. THIS ONE SHOULD FULFILL EVERY AREA OF BUSINESS YOU'RE LIKELY TO NEED!

THE BUSINESS PACK FROM HARWOODS INCLUDES ALL THE FOLLOWING...

- AMIGA 4500 WITH A FULL 1Mb MEMORY
- SUPERB PHILIPS CM 8833/1 STEREO COLOUR MONITOR (See Monitor Panel for Specifications)
- STAR LC200 9 PIN NLQ FULL COLOUR PRINTER (See Printer Panel for Specifications)
- SELECTION OF BUSINESS SOFTWARE & ACCESSORIES:
 - WIN PAL V1.3 (Word Processor) ... 1Mb
 - SUPERBASE II PERSONAL (Database) ... 1Mb
 - SUPERPLAN (Spreadsheet) ... 1Mb
- A GREAT TEN GAMES PACKAGE
 - Domination, Driven Force, Pipe Mania, Dungeon Quest, Race-N-Roll, E-Motion, Tower of Babel, Skynet, RWF Horrid, and Grand Master Quest

Plus...

- THE SIMPSONS
- CAPTAIN PLANET
- LEMMINGS
- F19 STEALTH FIGHTER
- DELUXE PAINT II
- SECRETARY CONFIDENTIAL
- W BLAME IT ON DADS
- DON LINDENAU CARE
- WORLD SALES
- 1 YEAR ON-SITE SUPPORT

WE MEAN BUSINESS AT A GREAT PACKAGE PRICE OF JUST...

£899.95 including VAT

HARWOODS LEARN & PLAY

PRIMARY & JUNIOR PACK A

Get your children off to the right educational start with the primary, junior and play pack.

WIN PLAYS A MEGA GAME
 9944 10245 AT 10000
 PUFF BUBBLES BUBBLES
 PUFF BUBBLES FOR BUBBLES

Active, engaging, easy-to-use, fun using the unique character called Puff, education and health. Children are taught to Play on the computer screen learning: Addition, Subtraction, Multiplication, Division.

MAKES TEACHERS TEACH TO PLAY
 A fun way to learn how to spell (SPELLER), to pronounce words (PHONICS), to read (READER) and to write (WRITER).

PRIMARY MATHS COURSE
 Aimed at children in the third level, get off right up to necessary level. Follows I.C.

REAR-AND-A-WRITING COURSE
 A unique course, teaching how to construct and learn the early stages of the alphabet.

Plus... 14 GREAT GAMES TOO...

Domination, Driven Force, Pipe Mania, Dungeon Quest, Race-N-Roll, E-Motion, Tower of Babel, Skynet, RWF Horrid, and Grand Master Quest

£99.95 including VAT

HARWOODS LEARN & PLAY

GCSE/IG LEVEL PACK B

GCSE/IG level study for your Amiga computer that's fun!

WIN PLAYS A MEGA GAME
 9944 10245 AT 10000
 PUFF BUBBLES BUBBLES
 PUFF BUBBLES FOR BUBBLES

It's a fun, complete self-study course in GCSE level study that can be used for revision, class or home use. It's a fun, complete self-study course in GCSE level study that can be used for revision, class or home use. It's a fun, complete self-study course in GCSE level study that can be used for revision, class or home use.

MAKES TEACHERS TEACH TO PLAY
 A fun way to learn how to spell (SPELLER), to pronounce words (PHONICS), to read (READER) and to write (WRITER).

Plus... 14 GREAT GAMES TOO...

Domination, Driven Force, Pipe Mania, Dungeon Quest, Race-N-Roll, E-Motion, Tower of Babel, Skynet, RWF Horrid, and Grand Master Quest

£99.95 including VAT

Enquiries & Order Line: **0773 836781**

GORDON HARWOOD HARWOOD HARWOOD

Computers

ALFRETON DERBYSHIRE

The Closer you look, The Better we look.

Finance terms are available (subject to status) for most products, please see our ordering panel at the end of this advert for full details.

SOUND AND VISION

CDTV



IMAGINE, IF YOU CAN, THE CONCEPT OF A NEW, MORE POWERFUL AMIGA...

WITH 1 MEGABYTE OF MEMORY AND A COMPACT DISK DRIVE OF ALMOST INFINITE SIZE, A DISK DRIVE SO FAST, IT CAN STORE HUNDREDS OF MILLIONS OF DIGITS OF DATA. THIS DATA COULD BE, SPEECH, ANIMATED PICTURES, DIGITISED STEREO SOUND, COMPUTER IMAGES OR WHOLE ENCYCLOPAEDIAS... AND MORE.

IMAGINE THIS, AND YOU CAN START TO GRASP THE CONCEPT OF CDTV. THE INTEGRAL COMPACT DISK DRIVE, IS THE KEY TO THE POWER OF CDTV. ITS STORAGE CAPACITY IS EQUIVALENT TO AROUND A QUARTER OF A MILLION FULL PAGES OF TEXT. THIS WHEN INTEGRATED WITH THE 1 MB OF INTERNAL AMIGA CIRCUITRY, CREATES A SYSTEM, WHICH FROM A CD DISK, CAN GIVE YOU ACCESS TO AN UNIMAGINABLE SPECTRUM OF REAL WORLD IMAGES, NEVER SEEN COMBINED BEFORE. THESE VIVID IMAGES, WITH WORDS AND SOUNDS, GIVE YOU A WHOLE NEW DIMENSION IN HOME EDUCATION, ENTERTAINMENT & INFORMATION TECHNOLOGY AND... DON'T FORGET, THAT CDTV CAN PLAY IN SUPERB QUALITY, ANY NORMAL AUDIO MUSIC CD, AND IT CAN ALSO PLAY THE NEW CD-i DISKS, WHICH GIVE DIGITAL SOUND AND ON SCREEN GRAPHICS ON CD DISKS NOW AVAILABLE. THERE ARE EDUCATIONAL PACKAGES, ENCYCLOPAEDIAS PACKED WITH REFERENCE INFORMATION, STUNNING GAMES, MUSIC SYSTEMS AND MANY OTHER NEW AND VARIED SUBJECTS, INCLUDING WHOLE WORLD ATLAS OR EVEN THE COMPLETE WORKS OF SHAKESPEARE, EACH ON ONE CD DISK!!! CDTV - NOTHING LESS THAN REVOLUTIONARY.

FREE CDTV STARTER PACK!!!

WHEN YOU CHOOSE YOUR CDTV FROM GORDON HARWOOD, NOT ONLY DO YOU GET OUR LEGENDARY SERVICE, BUT WE GIVE YOU A CDTV STARTER PACK, TO GET YOU EXPLORING YOUR NEW WORLD - STRAIGHTAWAY. THIS INCLUDES A SUPERB SELECTION OF CD DISK TITLES INCLUDING THE WELCOME TUTORIAL & HUTCHINSONS ENCYCLOPAEDIA, PLUS FIVE GAMES, SHERLOCK HOLMES & THE HOUND OF THE BASKERVILLES, SIM CITY, A TOWN WITH NO NAME, CHAOS IN ANDROMEDA, AND THE ACCLAIMED LEMMINGS, WORTH IN TOTAL ALMOST £200.00. IN ADDITION IS THE INFRARED REMOTE CONTROLLER, AND ALL THE HARDWARE NEEDED TO GET YOU CONNECTED.

ALL THIS FOR JUST £599.95

CDTV IS THE SAME SIZE AND STYLISH AS MOST VIDEO RECORDERS, SO IT CAN SIT UNOBTUSIVELY ABOVE OR BELOW YOUR HOME TV AND/OR Hi-Fi. AND WITH ITS INFRARED REMOTE CONTROLLER, IT CAN BE OPERATED FROM YOUR ARMCHAIR. BUT PERHAPS MOST IMPORTANTLY, IF YOU ARE A COMPUTER ENTHUSIAST, REMEMBER THAT INS OF EVERY CDTV IS AN AMIGA, JUST WAITING TO BE USED. SO LATER ON, YOU'LL BE ABLE TO BUY THE OPTIONAL KEYBOARD AND DISK DRIVE, TO GET INTO THE WORLD OF AMIGA COMPUTING. PRINTERS, DIGITISERS, GENLOCKS AND OTHER ACCESSORIES CAN ALL BE CONNECTED TO GIVE ACCESS TO MANY OTHER EXCITING FACILITIES. AND AS SO MANY OF THE EXISTING SOFTWARE PACKAGES AVAILABLE FOR THE AMIGA COMPUTERS, BEFORE HAS THERE BEEN, SO MUCH POTENTIAL FROM ONE NEW STUNNING SYSTEM, PACKED WITH

TODAYS TECHNOLOGY!

CALL IN AND SEE US FOR YOUR PERSONAL DEMONSTRATION, OR PHONE US FOR YOUR FREE DETAILED CDTV INFORMATION PACK.

CDTV ACCESSORIES

DUPLICATE TO BE RELEASED SOON - Please call us for items availability

- | | | |
|----------------------|--|---------|
| CD 1228 KEYBOARD | AN 80 KEY QWERTY KEYBOARD | £89.95 |
| CD 1252 MOUSE | INFRARED TRACKBALL WITH THE OPTION OF DIRECT CONNECTION TO EXTEND BATTERY LIFE. DUPLICATES FUNCTIONS OF THE BUTTON MOUSE AND INCLUDES TWO 5 PIN PORTS FOR STANDARD JOYSTICKS | £49.95 |
| CD 1298 TRACKBALL | | £79.95 |
| CD 1488 CADDY | FOR HOLDING CD WITHIN DRIVE | £3.95 |
| CD 1481 MEMORY CARD | PERSONAL RAM CARD CONTAINING 512K OF MEMORY FOR STORING DATA OR AS A BOOKMARK FACILITY WITHIN CDTV | £79.95 |
| CD 1486 MEMORY CARD | A LARGER PERSONAL RAM CARD CONTAINING 512K OF MEMORY FOR STORING DATA OR AS A BOOKMARK FACILITY WITHIN CDTV | £99.95 |
| CD 1888 FLOPPY DRIVE | RACK MOUNTABLE FLOPPY DRIVE WITH 800K CAPACITY. CASING ALLOWS ROOM FOR ADDITIONAL HARD DRIVES OR MODEMS ETC. | £39.95 |
| CD 1381 GENLOCK | PAL BASED VIDEO INTERFACE CARD FOR SUPERIMPOSING CDTV IMAGES OVER A VIDEO SIGNAL PROVIDED BY ANY STANDARD VIDEO SOURCE | £149.95 |
| CD 1321 VIDEO CARD | PAL BASED VIDEO INTERFACE CARD TO ALLOW CONNECTION TO TV'S MODEMS REQUIRING LINE VIDEO OR COMPOSITE INPUTS | £79.95 |

Many Amiga Accessories & Peripherals (e.g. Printers, Disk Drives, Software etc.) are compatible with CDTV. Please phone us for compatibility information.

HARWOODS AMIGA PRO-GEN



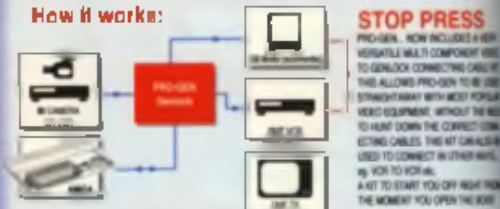
PRO-GEN Amiga Genlock

The Pro-Gen Amiga Genlock allows you to use your Amiga elegantly with any PAL video signal whether it is from a VCR, a satellite player or a Gamecube. It lets any form of video equipment which outputs a PAL composite video signal, connect with the Amiga computer. The Pro-Gen gives you the features of a special effects & video timing unit. Take your own films & give them a professional look by OVERLAYING TITLES or by SUPERIMPOSING YOUR OWN GRAPHICS created in packages like Spectracolor or Deluxe Paint. Pro-Gen is supplied with Cine's Spectracolor paint & animation package.

FREE

In Spectracolor every drawing line and animation control is at your finger tips - over 50 tools in the tool menu. Tremble, plot point and click access to all 4096 colours, with independent light and full mouse colour & motion. Auto automatic animation generation may produce graphics in all formats, and the ability to paint with multi colour animated brushes. And you've got a powerful tool for greater expression. With automatic controls this easy it's simple to put your ideas into motion. Forget co-ordinate systems and tedious numbers just move objects with the mouse in the engine can directly graphics movement. Spectracolor supports both AMIB & FF file formats, and all the video modes it fits Amiga including HAM! (Spectracolor requires min. 1Mb memory)

How it works:



STOP PRESS

PRO-GEN NOW INCLUDES A VERY VERSATILE MULTI COMPONENT VIDEO GENLOCK CONNECTING CABLE TO THE ABOVE PRO-GEN TO BE USED STRAIGHTAWAY WITH MOST PAL VIDEO EQUIPMENT. WITHOUT THE NEED TO HUNT DOWN THE CORRECT CONNECTING CABLES, THE KIT UNBOXED IS USED TO CONNECT WITHIN MINUTES TO YOUR TV OR MONITOR. A KIT TO START YOU OFF RIGHT FROM THE MOMENT YOU OPEN THE BOX!

PRO-GEN & Spectracolor ONLY £129.95

Mode Switch-box for Genlocks

Features include:
Compatible With The Pro-Gen Amiga Revivable BEZ
Supplier With Genlock's Franchise Cable Worth £5.95
Switches Between Forward/Reverse, Rank
ground, Video And Computer Monitor

£29.95

AMIGA STORAGE DEVICES

Computer-Aided Learning

- Features include:
- Connects to sidebar bus on left hand side of Amiga A500
 - Socketable with Kickstart 1.3
 - Socketable for up to 2 Mb of RAM
 - DMA Access
 - External SCSI Port
 - Complete With Power Supply

ASCC Hard Disk Including
112M RAM Only **£299.95**

ASCC Hard Disk Including
1 Mb RAM Only **£319.95**

ASCC Hard Disk Including
2 Mb RAM Only **£349.95**



Cumana CAX354 3.5" Floppy 2nd Disk Drive

- Features include:
- Long connecting cable
 - 1Mb, (880K Formatted) Capacity
 - Enable/Disable Switch
 - Throughpon
 - Access Light
 - Compatible with Amiga 500/1000/1500/2000/3000 and CDTV

£57.95

SUPRA 500XP 52-105Mb HARD DISK DRIVE WITH MEMORY EXPANSION UP TO 8Mb.

- Features include:
- Capacity of 52/80/105Mb available
 - Connects to sidebar bus on LH side of Amiga A500
 - Autoformats with Kickstart 1.3, boot enable/disable switch
 - Socketable for up to 8 Mb of FASTRAM with enable/disable switch
 - Autoformats With Kickstart 1.3
 - SCSI Port & Amiga bus pass thru. allows other devices to be connected
 - Includes Express Copy hard drive Backup Software
 - The 52 Mb version powered by your Amiga High Current Power Supply is only optional!
 - High Current Power Supply is required for 80Mb. and 105 Mb versions.

SUPRA PRICES	RAM SIZE	STORAGE CAPACITY		
		52Mb	80Mb	105Mb
	1Mb	£479.95	*£539.95	*£629.95
	2Mb	£499.95	*£569.95	*£649.95
	4Mb	£699.95	*£749.95	*£849.95
	8Mb	£899.95	*949.95	*1049.95

*Please don't forget to add the cost of Power Supply when calculating price of 80/105Mb drives

Only **£49.95**

EDUCATION SOFTWARE

DON'T JUST PLAY GAMES WHEN YOU CAN LEARN WITH YOUR AMIGA TOO!

- PRIMARY MATH COURSE - Ages 8 to 12 Complete **£21.95**
- 24 Programme Cards
- NETHER MATHS - Ages 12 to 14 High level maths **£21.95**
- 24 Programme Cards
- MEGA MATHS - A 3 level easy to use maths course for nature beginners. 4 1 hour sessions. All topics. **£21.95**
- MICRO FRENCH - GCSE French tuition in revision format. Covers both spoken & written French. **£21.95**
- MICRO ENGLISH - 4 complete programs of self tuition up to GCSE standard. **£22.95**
- THE THREE BEARS - Ages 5-10. Develops imaginative storytelling skills. **£13.95**
- SPELL ROOM - Ages 4 to 6. Developed with the help of a Primary School Head. Teaches to spell using aids. **£18.95**
- PLANE READER - Ages 4 to 6. The complete reading tutor. Part 2 includes spelling to the beginner of reading.

AMIGA PERIPHERAL PACKS

TWO GREAT PACKAGES THAT SAVE YOU MORE MONEY!

These two packs are aimed at the user who needs to get a great deal from his Amiga. A superb quality monitor, the PHILIPS CM8833, has been purchased for you at a special price. The CITIZEN SWIFT 24 printer. You choose, but whichever combination you have the price has been designed to SAVE YOU MONEY. Buying together will save you £50!

PERIPHERAL PACK 1 - CM8833M1 + Citizen Swift 9
Only **£469.95** With a FREE PEN PAL worth £29.95

PERIPHERAL PACK 2 - CM8833 + Citizen Swift 24E
Only **£569.95** With a FREE PEN PAL worth £29.95

AMIGA SOFTWARE

- Musik-X: The ultimate software for professional MIDI sequencing. The software includes a song list editor, a notation and a synthesizer patch editor. All you need to reproduce a song can be recalled from one performance file including sequencing, MIDI routing, sync setting, keyboard maps, A synth patches, a cover machine patch. **NEW LOW PRICE!** £54.95 or just £74.95 with midi-oriented MIDI INTERFACE (5 Port) in Out. Through plus 2 available this, four, includes cable. **£24.95**
- AMIGOS: AMIGOS allow you to access the power of the Amiga with easy 500 different commands make AMIGOS a sophisticated development language. The AMIGOS assembler language allows you to create complex animation sequences. 300 page manual and over 100 example programs. **£48.95**
- Amiga Add on Modules (BOTH require Amiga prog) **£89.95**
- Amiga Compiler **Amiga 3D**
- SuperBase 4: Most powerful database available for the Amiga! Combines the ease of use of SuperBase 2 with a versatile programming language so that you can tailor your data to your own specific needs for businesses/library records etc. **£228.95**
- Lattice C: An ideal tool for the C programmer whether experienced or a novice. The tool way to create applications for the Amiga. Fully supports Microsoft's latest Turbo C. Nearly 300 functions optimized to help the user write the highest possible code. Includes source editor. Most Amiga C books are based around Lattice. (Requires either 2 floppy drives OR a hard disk drive) **£188.95**
- Delta Video: Latest version of the Amiga's first and still the best price and assembler package now including RAM module (1 Mb minimum memory or more recommended) **£79.95**
- VHS: The Complete Color Solution. VHS with RGB Splitter Frame Grabber & Digitalizer. Grabbing moving color video into 18 grey scale frames (up to 16 frames in "MC" Amiga) and displays from both color video sources in up to 4096 colors in 16 bits (true) color. Requires home VCR or video camera for grabbing. Requires video camera or VCR with perfect point to display. Now comes with Speedcolor FREE! **£178.95**
- MASTERCLAC: High quality "monic" sampler (base for sampling instruments etc.) **£28.95**

Pen Pal V1.3

WORD PROCESSOR/LETTERASAP
With Pen Pal you can mix text, 256 colour graphics & tables in ways no other can! It's handling of graphics is revolutionary! Pen Pal is the only word processor I know that will automatically wrap text around graphics.
Amiga World, July '90

£79.95
PEN PAL Ver 1.3 WITH 512K Amiga RAM Expansion only £99.95!

If you're thinking about presents why not buy a Harwoods Gift Voucher (all values available).

Enquiries & Order Line: **0773 836781**

Finance Facilities Available*
Please contact us for information and your personal application pack.

GORDON HARWOOD HARWOOD HARWOOD

Computers
ALFRETON DERBYSHIRE

The Closer you look,
The Better we look.

*Finance terms are available (subject to status) for most products, please see our ordering panel at the end of this advert for full details

FREE
Fully Tailored
Dust Cover with all
Dot Matrix Printers

PRINTERS **NEW LOWER PRICES!!!**

All printers in our range include the following standard features...
 > Standard Centronics parallel port unless otherwise stated for direct connection to Amiga, PCs, ST etc. and come with a
 > **FREE CONNECTOR LEAD & A FREE TAILORED DUST COVER!**



When you are comparing our prices to others make sure that the same essential items are included eg. Printer Lead, Dust Cover, Postage and VAT etc.

CITIZEN 1200+ II PIN MONO - Up to 120/25 cps £149.95
 Very reliable dot-matrix printer with interchangeable interfaces for Centronics RS232C, serial type (C&M etc.) & Full 2 Year manufacturer's warranty

NEW FASTER STAR LC20 9 PIN MONO - Up to 150/38 cps £159.95
 Replacement for our most popular Mono Dot-Matrix at a super low price!
 Multiple font options easily accessible
 Simultaneous continuous and single sheet printing
 Exceptional letter print quality
 240 x 240 dpi Graphics

CITIZEN 1240 24 PIN MONO - 120/40 cps £199.95
 360 dpi - 24 Pin MONO with 3 Fonts
 Full 2 Year Warranty
 4K Buffer - Expandable to 32K
 Fed for labels & multi-part stationery
 3 Fonts, Superior letter quality
 Complete paper parking facilities

STAR LC 24/10 24 PIN MONO - 150/50 cps £140.05
 24 Pin version of the Star LC Series with
 Exceptional letter print quality
 360 x 360 dpi Graphics
 Additional font cartridges available
 4 resident fonts

STAR LC200 II PIN COLOUR PRINTER - 105/40 cps £209.95
 The new colour in our range
 40 Column Dot Matrix
 240 dpi - 9 Pin COLOUR
 18K Buffer, 8 Resident Fonts
 Push/pull tractor & reinforcement heads
 Reverse paper feeds
 Micro paper feed, Max. paper width 11.7"
 Supplied with colour & mono ribbons
 Paper park with auto single sheet loading
 Programmable low level panel
 12 month warranty

CITIZEN SWIFT 9 PIN COLOUR - 100/40 cps £219.95
 Most popular high speed 9Pin colour printer
 8K Buffer - 4 Fonts
 Push and pull tractor built-in
 Full 2 Year Citizen warranty
 240 x 240 dpi Colour Graphics
 Best text quality in our 9Pin range
 2 Year Citizen warranty

STAR LC24/20 24 PIN MONO - 205/40 cps £249.95
 360 dpi - 24 Pin MONO
 78K Buffer expandable to 32K
 10 Resident Fonts
 Front Panel Pitch Selection
 Push/pull tractor & reinforcement heads
 Reverse paper feeds
 Paper park with auto single sheet loading
 Micro paper feed, Max. paper width 11.7"
 Supplied with mono ribbon
 Feeder for the old LC24-10
 Extra font cartridges available
 Programmable low level panel, No DIP switches
 15 month warranty

STAR LC24/200 24 PIN COLOUR - 220/55 cps £299.95
 Colour version of the LC24-200 Mono but with expandable 32K Buffer

NEW 24 Pin CITIZEN 224 COLOUR - 100/53 cps £259.95
 Brand New - lowest cost colour 24 Pin printer anywhere!
 8K Colour Dot Matrix with 4 Fonts
 18K Buffer - 14 Pin COLOUR
 8K Buffer expandable to 32K
 Easy to use front panel controls
 Push & pull tractor feeds
 Complete paper parking facilities
 Supplied with mono & colour ribbons
 Full 2 Year Citizen Warranty

NEW 24 Pin CITIZEN SWIFT 24E COLOUR - 100/60 cps £319.95
 Brand New - superb specification colour 24 Pin printer!
 8K Colour Dot Matrix with 7 Fonts
 360 dpi - 24 Pin COLOUR
 68K Buffer expandable to 32K
 Easy to use LCD panel controls
 Push/pull & tractor tractor feeds
 Complete paper parking facilities
 Supplied with mono & colour ribbons
 Full 2 Year Citizen Warranty

CITIZEN SWIFT 24 PIN COLOUR - 100/50 cps £319.95
 The most popular 'Fastpaper' Printer of the Year '89! Fully featured 24 Pin colour printer which of course comes with Citizen's 2 Year Warranty

NEW FASTER STAR XB 24 PIN COLOUR RANGE XB24-200 & XB24-250 - 275/80 cps £399.95 / £499.95
 These NEW top of the range Stars replace the XB24/10 & XB24/15 & offer the best possible quality dot matrix printing
 Exceptional print quality
 4 x 48Pin super letter quality fonts
 14 x 24Pin near letter quality fonts
 Buffer 256K (XB24-200) & 78K (XB 24/250)
 360 x 360 dpi Colour Graphics
 12month on-site warranty (UK Mainland)

HEWLETT PACKARD PANTJET COLOUR A4 INKJET £899.95
 Our best quality, full colour printer at a realistic price.
 Parallel/Centronics or Serial RS232C (if specify with order, MAC option available)
 For presentation graphics, CAD and technical to-numeric applications
 A full page of colour graphics in 4 minutes (typical)
 Non impact printing
 Virtually silent 43dbA
 Will print transparencies
 12 Months on-site warranty (UK Mainland)

STAR LASERPRINTER 4 - 4ppm MONO LASER £749.95
 All Laser Printer will connect to PC, Amiga, Atari ST etc.
 300 DPI 14b/s Upgradable to 54b/s
 Serial & Parallel interfaces
 12month on-site warranty (UK Mainland)
 Erase/locks etc. HP Series II, Epson EX300, IBM Proprinter & Diablo 630
 Every desktop publisher's dream

STARSCRIPT - 4ppm POSTSCRIPT COMPATIBLE LASER £1099.95
 All Laser Printer will connect to PC, Amiga, Atari ST & Apple Macintosh
 All the LASERPRINTER 4 but with Starscript and 2Mb Memory 8K Fonts and AppleLink

SEE OUR LIST OF ACCESSORIES FOR BOTH STAR AND CITIZEN PRINTERS, ALL AT COMPETITIVE PRICES!
 All the characters Plus Edition's speeds quoted above are at 10cps

PRINTER ACCESSORIES

CITIZEN PRINTER ACCESSORIES:

Citizen 1200+ Sheet Feeder	£99.95
Citizen 1200+ Parallel Interface	£49.95
Citizen 1200+ CBM C64 Serial Interface	£49.95
Citizen 1240 32K Buffer	£13.95
Citizen 1240 Semi-Auto Sheet Feeder	£38.95
Citizen 1240 Automatic Sheet Feeder	£79.95
Citizen 1240 Printer Stand	£24.95
Citizen Swift 9 Semi-Auto Sheet Feeder	£38.95
Citizen Swift 9 Automatic Sheet Feeder	£79.95
Citizen Swift 9 Printer Stand	£24.95
Citizen Swift 9X Printer Stand	£34.95
Citizen Swift 9X Automatic Sheet Feeder	£138.95
Citizen Swift 24 32K Printer Buffer	£13.95
Citizen Swift 24 Semi-Auto Sheet Feeder	£38.95
Citizen Swift 24 Automatic Sheet Feeder	£79.95
Citizen Swift 24 Printer Stand	£24.95
Citizen Swift 24X Auto Sheet Feeder	£138.95
Citizen Swift 24X Printer Stand	£34.95

HEWLETT PACKARD PANTJET PRINTER ACCESSORIES:

Hewlett Packard PantJet Black Ink cartridge	£25.95
Colour Ink Cartridge	£31.49
Single Sheet Printer Paper	£17.95
2-Fold Printer Paper	£15.95
Transparency Paper	£2.95
Pack of 50 Sheets	£2.95

STAR PRINTER ACCESSORIES:

Star LC-20 Mono Printer Automatic Sheet Feeder	£74.95
Star LC24-10 Mono Printer 32K Buffer SE7 95 Automatic Sheet Feeder	£67.95 / £74.95
Star LC 200 Colour Printer Automatic Sheet Feeder	£74.95
Star LC 24-200 Mono Printer 32K Printer Buffer Automatic Sheet Feeder	£67.95 / £74.95
Star LC 24 200 Colour Printer 32K Printer Buffer Automatic Sheet Feeder	£64.95 / £74.95
Star XB 24-200 Colour Printer Pull Tractor Font Cartridge - Styles To Be Announced	£29.95 / £39.95 / £114.95 / £429.95
Star XB 24-250 Colour Printer Pull Tractor Font Cartridge - Styles To Be Announced	£29.95 / £39.95 / £174.95 / £489.95



GENUINE CITIZEN & STAR REPLACEMENT PRINTER RIBBONS

PRINTER	PRINTER TYPE	BLACK RIBBON	BLACK RIBBON SIX PACK	COLOUR RIBBON	COLOUR RIBBON SIX PACK
CITIZEN 1200+	BLACK ONLY	£4.95	£24.95	N/A	N/A
CITIZEN 124	BLACK ONLY	£4.95	£24.95	N/A	N/A
CITIZEN SWIFT 9	BLACK/COLOUR	£4.95	£24.95	£16.95	£99.95
SWIFT 24/24E/224	BLACK/COLOUR	£4.95	£24.95	£16.95	£99.95
STAR LC16/20	BLACK/COLOUR	£4.95	£24.95	£9.90	£36.50
STAR LC200	BLACK/COLOUR	£6.95 X39	£36.95 X39	£12.5 X240CL	£69.95 X240CL
STAR LC24/200	BLACK/COLOUR	£8.95 X24	£49.95 X24	£14.5 X240CL	£74.95 X240CL
STAR XB RANGE	BLACK/COLOUR	£8.95 X24	£49.95 X24	£14.95 X240CL	£74.95 X240CL

BOOK SHOP FOR BEGINNERS & EXPERTS ALIKE



AMIGA FOR BEGINNERS VOL 1: BASIC BOOKS £2.95
 From organising your desktop, creating your first document, to using a laser disc, a comprehensive guide.
AMIGA BASIC PROGRAMS AND OUT-VOICES BOOKS £18.95
 A comprehensive step by step guide to programming Amiga's in basic.
AMIGA BASICS IN LANGUAGE - VOL 1: BASIC BOOKS £14.95
 Practical guide to learning BASIC, available in English.
AMIGA DOS PROGRAMS AND OUT-VOICES BOOKS £18.95
 Guide to Amiga DOS & OS/2 NEW Files etc. DOS v.2 v.3
AMIGA HARDWARE REFERENCE MANUAL £14.95
 Written by technical experts in Commodore Amiga Inc. USA. People who designed your Amiga hardware. The ultimate guide to programming in hardware level.
AMIGA BEST OF THE YEAR 1990 £2.95
 A complete set of books and tips that make you the most with your Amiga and as simple as possible.

WE ALWAYS CARRY LARGE STOCKS OF THE FULL RANGE OF AMIGA & OTHER BOOKS... Please see our details

MONITORS & MONITOR TV'S

Harwoods stock a complete range of both Monitors & Monitor TV's to give you your perfect solution to the type of display to buy.



PHILIPS CM8833/11 Stereo High Resolution Colour Monitor

NOW WITH FREE... F19 STEALTH FIGHTER!!!
The ever popular 14 inch Philips CM 8833 M11 is the most versatile multi purpose colour monitor available. Its versatility means you not only get excellent colour graphics & best performance with a wide range of personal computers, but when connected to a VCR or optional tuner you get an amazing 600 pixel TV picture. It's the AOC plus resolution, it's what makes it the BEST monitor for the serious user who wants to use his computer for test house applications. With the 8833 M11 Hardware gives you the complete set up to get you going straight away. Monitor PCB picture and Stereo Audio Cabinet. Teletext dual access a full 12 Months on site service warranty and inclusive of a FREE Support F19 Stealth Fighter Game & 3.5" DISK TT1 Composite Video & audio cable inputs. Can be used as a TV with VCR or Tuner. Also as a Video Camera display monitor. Retractable stand. 17cm Stereo Speakers. Headphone Jack. Serial F19 Port for your computer. FREE 12 Month on site service warranty.

THE MOST VERSATILE STEREO COLOUR MONITOR AVAILABLE

£249.95

COMMERCIAL MONITOR TV'S Commodore's Over Stereo High Resolution Colour Monitor with RGB/NTSC Composite Video/Audio Inputs. Can be used as TV with VCR or tuner. Two Speakers for stereo output. Supplied with cables for A500 CGA PC/VC & 8412E.

£269.95

TELEVISION MONITORS ALL MONITORS WITH COMPOSITE VIDEO & AUDIO INPUTS TO BE USED AS A TELEVISION. SUPPLIED COMPLETE WITH AERIAL FOR LSF AND/OR ALS. SIMILAR STD EXTERNAL AERIAL SOCKET AND COMPATIBLE WITH MOST MONITORS INC. PHILIPS CM8833 M11 IBM 80141 & 801412.

£79.95

It's important to remember that most TV Monitors are still first and foremost televisions, meaning that their average AOC pixel rate display 50% lower than that of a monitor. Control is guaranteed to display 80 columns on clarity which is rising eye strain. It choosing a Television Monitor ensure it has the latest 2000 character built up capability, meaning a car handle the Amiga 80 characters by 25 line output clearly.

NEW! PHILIPS TELETEXT MONITOR TV BRAND NEW SUPER DEFINITION PHILIPS MONITOR TV. IDEAL FOR AMIGA OR CDTV USERS. GOING FOR THE FIRST TIME MONITOR QUALITY FROM A FULL FEATURE TELETEXT TV AT AN AFFORDABLE PRICE!! JUST LOOK AT THE FEATURES... Over 800 Channels for Amiga CCTV VCR OR SATELLITE RECEIVER. RGB/AC Composite Video & audio inputs. FULL TELETEXT FACILITIES (FOR THIS FACILITY EXTERNAL AERIAL SHOULD BE USED). Headphone Jack Socket. FULL TWO YEAR GUARANTEE. 32000 CHARACTER HIGH DEFINITION FST TUBE. SUPPLIED WITH LOOP AERIAL. REMOTE CONTROL. 3 FREE Year for YOUR computer.

ONLY £279.95

IF YOU WOULD LIKE THE MONITOR TV IN OUR PACKS 2, 3, POWERPRO OR WITH ONE OF OUR PERIPHERAL PACKS TO REPLACE THE BEEB, PLEASE SIMPLY ADD TO ORDER AND STATE YOUR PREFERENCE WHEN ORDERING.

AMIGA ACCESSORIES

KCS POWERBOARD IBM PC EMULATOR Hercules CGA & Monochrome Video Support. Supports Both 3.5 Inch & 5.25 Inch Diskettes. Fits Into AS01 RAM Slot. 8088 XT Processor. Clock/Calendar Included. Acts As 512K RAM Exp. When In Amiga Mode. Includes MS-DOS 4.01, Shell & GW-BASIC. Supports A500 Hard Drive. Mouse Driver Software Included.

£219.95

MEMORY EXPANSIONS

- HARWOODS PRO-RAMPACK** £29.95
1.2M Memory Expansor for Amiga A500 series that simply plugs in. Fully compatible. On/Off switch and real time battery backed clock.
- SUPRAMEM RX 500 (512K to 8Mb RAM Expansion)**
The RAM expansion giving massive memory WITHOUT reformatting your Amiga. Plus avoiding the possibility of invalidating your warranty. Easily connects to sockets with built pass through for HD's etc.
- | | | | |
|------------------|---------|-----------------|---------|
| 512K RAM Version | £129.95 | 4Mb RAM Version | £329.95 |
| 2Mb RAM Version | £199.95 | 8Mb RAM Version | £549.95 |
- NAKSHA MICROSWITCHED MOUSE** £24.95
GOLDEN IMAGE OPTICAL MOUSE £32.95
COMPETITION PRO JOYSTICK 5000 Black £7.95
ZIPSTICK JOYSTICK £12.95
COMPETITION PRO STAR JOYSTICK £14.95
The ONLY joystick to obtain a 100% rating from a magazine reviewer.
3.5" DISK HEAD CLEANER £2.99



BLANK DISKS with labels
10 Genuine Commodore 3.5" branded.
10 Unbranded with library case 3.5" certified.
200 Unbranded 3.5" certified.

Only £9.95
Only £7.95
Only £72.50

Apple™ in Alfreton...

For the professional user, Gordon Harwood provides the outstanding Apple™ Macintosh™ range of computers. These superb systems are available at unbeatable prices starting at under £1000. As well as quality assured Apple™ Authorized Dealer, we also have available the world's most powerful graphical computers.

Gordon Harwood Computers

Authorized Dealer

Easy Ordering

Before you choose from whom to purchase, please phone us. We are always happy to discuss your requirements and answer any queries you may have.

- PHONE** - Please call Chris Holme with your Account, Visa, Mastercard, or Credit Card. Credit cards must be given number & expiry date. Most Cards (Amex, NACS) are only valid until the 1st of October. Debit Cards and VISA acceptable only.
- POST** - Please allow 14 days for delivery. Orders by King Cross, 1 mile or more orders please to GORDON HARWOOD COMPUTERS (Derbyshire) must be delivered to the office. Orders to other parts of the country will be posted by air. Please send Name, Address, and main telephone & telex to: Gordon Harwood Computers, Alfreton, Derbyshire. Please check you are ordering from one of our latest advertisements before placing orders. If you require a replacement, please return the old goods to us. Separate guidelines apply during August. Therefore orders you get may have changed within 14 days.
- FREE PHONE** - A working days UK Mainline only. OR 01773 833781 for night time for next working day delivery. UK Mainline only.
- FREE POST** - Most items are available at TAO FREE PRICES for non UK residents when making major telephone orders. Please contact us for ordering information.

TELEPHONE SUPPORT - You will be given our Exclusive Technical Support Phone Number. If you should you require any help or advice on any aspect of the system you have purchased, please phone us with 30 days of purchase to ensure you receive our regular support.

NEW UNITS - unless otherwise stated. For the lowest guaranteed price, returning orders will be offered FREE OF CHARGE.

DELIVERY - All goods are delivered in good working order. Delivery is guaranteed from your home FREE OF CHARGE during the guarantee period (UK Mainline only) and a FAST response to any problem by our OWN ENGINEERS.

WARRANTY - All computers are tested prior to dispatch and all items are supplied with service plug and leads as required - just connect up and use straight away.

DELIVERY - NEW! NOT AVAILABLE TO ORDER COMPANY.

ALL Netco prices are what YOU PAY, and there are NO HIDDEN EXTRAS. VAT and postage are included, and prices are correct at time of going to press. (Pack details may vary from time to time). Orders are subject to availability and to being the best advertised price and price. Our offers are NOT supplied on a first come first served basis.

★ FINANCE FACILITIES - subject to approval. Finance available on all major items. Finance available on all major items. Finance available on all major items. Finance available on all major items.

VISIT OUR SPACIOUS SHOWROOM
Please pay us a visit where our full range of advertise products at the SAME COMPETITIVE PRICES & MORE is on sale. ALL UNDER ONE ROOF - in pleasant surroundings at our purpose built showroom (See note below map). There's plenty of FREE parking close by.

If you're thinking about presents why not buy a Harwoods Gift Voucher (all values available)
OPENING TIMES 9.00 until 5.00 Mondays to Saturdays
9.00 until 1.00 Wednesday. Closed on Sundays



While we always have specialised customer support, if you require a special order, please contact us in advance to make the necessary arrangements.

GORDON HARWOOD HARWOOD HARWOOD Computers
GORDON HARWOOD COMPUTERS
DEPARTMENT CUO 102, NEW STREET, ALFRETON, DERBYSHIRE, DE5 7BP
TEL: 0773 833781 FAX: 0773 831040

Apple, the Apple logo, Macintosh and Classic are trademarks of Apple Computer, Inc. All other trademarks are acknowledged.

AN IDEAL WORLD

Utopia takes the ideas initially developed in *Sim City*, and expands upon them to create whole new vistas of game-playing enjoyment. In some ways, the game is simpler than its older French progenitor but, in many regards, it's infinitely more subtle and complex. The addition of combat adds complications immediately and, challenging though this may be, unless you know what you're doing, *Utopia* can be a frustrating and time-consuming business.

STARTING OUT

There are two possible opening strategies that you can adopt. Which ever one you choose will dictate how the game develops for the first few hours, and it may well decide your ultimate fate. You can embark upon a plan of rapid expansion, developing your military skills early, and adopting an aggressive stance towards any aliens who happen to share your planet. Or alternatively, you can take a more passive stance, merely repelling enemy attacks, and placing your citizen's Quality of Life (QOL) as your primary concern. I favour the former strategy, so that's what I'll

describe here.

Establish laboratories within the first month, and start building spaceship factories. Start labs off with a grant of 10,000GR and ensure that, from the word go, each one has the maximum complement of scientists. This will slow down construction, but the weapons that'll be developed will make it worth your while. Commence work on larger spaceships as soon as possible. Once built, they're going to need large supplies of fuel, so buy this whenever the market is favourable. Don't bother with tanks, land-mines will suffice.

ARMS RACE

At this stage build as many weapons as you can, as quickly as you can. Pay particular attention to the defense of your colony; once the enemy becomes aware of you, they'll attack with frequency. Surround your city with alternating rings of laser turrets — plasma guns later on — and land mines. The latter are particularly useful because you can watch the enemy attack then drop the mines in their paths.

Although useful against air attacks, missiles are far too costly and can only

UTOPIA

Hi Quality Version Available on AMIGALAND.COM

Few strategy games are as addictive as Gremlin's *Utopia*. Mat Broomfield shares a few tips to help make life a little easier.



Trading can help stretch your limited resources. Wait until market conditions are favourable, and then off-load any excess production and sell at a profit. Buy cheap, but sell at exorbitant prices.



As play continues, your scientists will develop much-improved equipment and also invent powerful new weapons.

be used once. The other disadvantage is that you have to launch them manually, whereas turrets automatically shoot at any airborne raider who strays within their range. But don't just leave laser and plasma turrets to rotate on their own. Position them so that they're all

facing outwards and primed.

The sooner you send out spies, the sooner you'll receive useful intelligence about the enemy. When financing intelligence operations, you'll have to provide a constant kitty of over 20,000GR to receive the highest level of information.

As you'll have gathered, this aggressive policy requires a lot of money to implement, so raise the tax-rate to at least 20%. Although in the short-term this will annoy your citizens, it helps to bring long-term stability. Or why not trade? Every item on the computer undergoes price fluctuations. Buy cheap and sell high!

TRADING PRICES

ITEM	MAXIMUM	MINIMUM	BUY BELOW
FUEL	20	04	13
FOOD	20	05	08
ORE	10	01	05
GEMS	275	64	120
WEAPONS	30	01	10
TECH GOODS	30	01	10

POPULATION EXPLOSION

It also helps if you accept all offers of additional colonists from Earth. Although you have to pay for them, they represent additional tax revenue, builders, technical staff and procreation material!

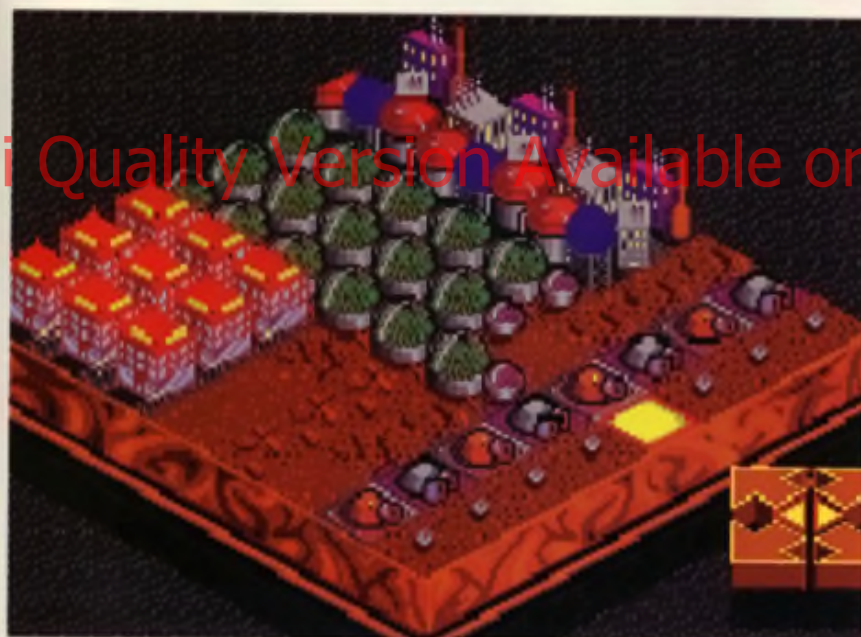
Whilst your colony is growing, try to keep your citizens as happy as possible. If you allow their food, power or air supplies to run out frequently, you'll hamper their growth. Visit the Administrator often; if Production falls below Usage, immediately build more of whatever is needed.

If you're trying to locate ore or fuel using the global map, it can often be difficult to find the mineral deposits once you return to the game screen. If you position markers over the deposits on the enlarged global map, they'll be much easier to find.

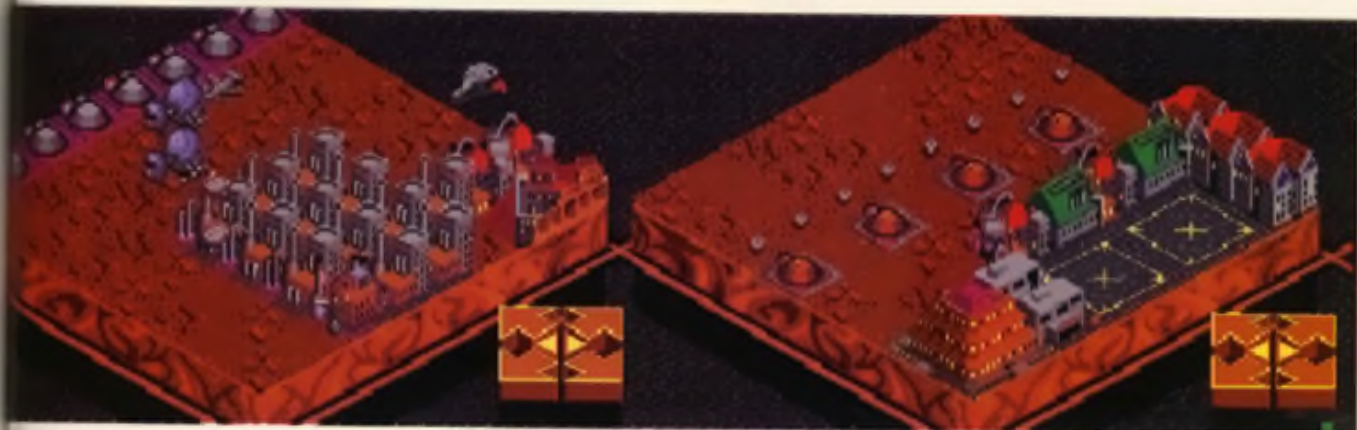
ON MANOEUVRES

When you discover the location of the enemy's base, don't immediately send all of your forces in for a do-or-die assault. Your spies can glean valuable information from the defeat of a small number of your men, which will enable you to gain a more decisive victory later.

After the initial buzz of activity, I tend to take things very gradually, slowly building my armies and resources until I feel ready to launch my ultimate assault. Perhaps you can do things differently, but hopefully these tips will give you the start you need.



Above: Laser and plasma turrets, guarded by land mines, help give your colony that special ring of confidence. Below left: Locating your own source of fuel is essential to run an effective spaceship fleet. Below right: Military and civilian labs are crucial for successful colony development.



SOFTWARE AUTHORS AND PD FANATICS SOUGHT



Af you've written any neat programs, fun games, incredible utilities, or anything that you think other people might want to see, why not turn your hard work into hard cash?

If we use your programs you may get paid a small fee, and if your stuff is exceptional you could earn up to £500.

We're interested in seeing anything that you've written, so come on, don't hold back. You may not rate your tiny routine to work out every prime number between one and five, but it could be just what someone else needs.

We're also very interested in seeing any outstanding PD that hasn't already been doing the rounds for years.

And if any groups are thinking of sending us their latest

demos, we'd love to see 'em.

Please put your programs etc, onto a standard 3.5 inch Amiga DOS disk. Full documentation should also be included on the disks.



SOFTWARE AUTHORS AND PD FANATICS SOUGHT

BRILLIANT MACHINES

Are you a great British eccentric? Do you perhaps know someone who's doing something wacky with their Amiga? Have you pushed our favourite machine beyond all reasonable bounds?

If you can answer yes to any of the above questions, CU Amiga would like to hear from you – and I'll thrill to the thought of seeing your ideas splurged across the pages of over 150,000 copies of this magazine.

If you think that you can help, please drop us a line at the CU offices. Address your letters to: **My Brilliant Machine, CU Amiga, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.**

Hi Quality Version Available on AMIGALAND.COM

CU PROGRAM SUBMISSION FORM

Name

Address

Phone

Program Size (in K).....Program Name.....

Additional files required by main program.....

Brief Summary of what your program does

.....

Type of Program:

- GRAPHICS/MUSIC PACKAGE
- GAME
- DEMO
- PROGRAMMER'S TOOL
- PROGRAMMER'S ROUTINE
- FUN
- MISCELLANEOUS

PLEASE ENSURE THAT YOUR DISKS ARE VIRUS FREE, AND THAT YOUR NAME, ADDRESS, AND PROGRAM NAME ARE WRITTEN ON THE DISK.

IMPORTANT You must sign this declaration before your programs will be considered. The above named program(s) are submitted for exclusive publication in CU Amiga magazine, if they are wholly my own work and I agree to indemnify EMAP Images against any possible legal action should copyright problems arise.

Signed Date

look out - he's back!

PAPERBOY

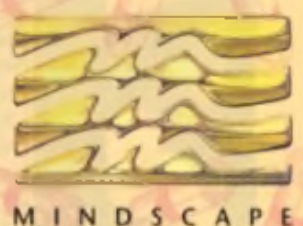
No window is safe. No fence is too high. The paperboy is determined to deliver the paper to his subscribers any way he can. Tossing papers left and right, riding in three directions, jumping anything, this free-wheeling carrier visits more neighbourhoods and houses, faces more targets and obstacles, in more vivid colours than ever before. Plus, rad stunt riding and BMX tracks in bonus rounds. Choose to ride as either Paperboy or Papergirl too!



Hi Quality Version Available on AMIGALAND.COM



Copyright 1991 Tengen Inc
Paperboy 2 is a trademark of Tengen Inc
All rights reserved



MINDSCAPE



- Technical support on all products
- 1 Year Warranty on all Hardware
- All PD disks guaranteed VIRUS FREE
- An overall service second to none
- All price include VAT unless stated

5 FREE PD DISK of your choice with ALL orders over the value of £25.00

DATA DAY

DISK CATALOGUE, Containing full Details of PD and Commercial Software, Hardware, Peripherals, and offers ONLY £1.00, or FREE with ALL Orders.

PC Compatibles
From Only £299 + VAT
 Complete with DR DOS 6
 Integrated Word Processor,
 Database & Spreadsheet
 3 Year Warranty, Mouse.
 Call for more details

Lotus Turbo Challenge 11 by Gremlin Only £17.49

PC EMULATOR
£1.25
 Requires MS DOS

Top Quality Mouse Mat
Only £2.50

DEJA VU
Professional Software
Only £3.50 a title

- LPD1. Colouring Book
- LPD2. Arc Angels Maths
- LPD3. Goblins
- LPD4. Thingema jig
- LPD5. Jungle Bank
- LPD6. Pukia & Sprites
- LPD7. 4 Way Lynx
- LPD8. Work & Play
- LPD9. Amos Assembler
- LPD10. Word Factory
- LPD11. Go Getter
- LPD12. Hypnotic Lands
- LPD13. Limerica
- LPD14. Play it Safe
- LPD15. Shapes
- LPD16. Revers 2
- LPD17. Dog Fight 2
- LPD18. Truck Stories
- LPD19. X-IT 50
- LPD20. Wordy WP
- LPD21. Clunge
- LPD22. LC 16 Fonts
- LPD23. F S P
- LPD24. Kung Fu 1.5 50
- LPD25. The Mission
- LPD26. Clax
- LPD27. Flower Power
- LPD28. Ruld Base 1
- LPD29. Big Top Fun
- LPD30. Shymer
- LPD31. Printer Dump
- LPD32. HC Menu Maker
- LPD33. Adventure Kit
- LPD34. Invoice Printer
- LPD35. T Tee Draw
- LPD36. Froggen 2
- LPD37. Rocket Maths
- LPD38. Amos Art
- LPD39. Magic Forest 2
- LPD40. Sprite Bank PD
- LPD41. Rescue
- LPD42. X - Stich
- LPD43. Linzer Zanz
- LPD44. Formula One
- LPD45. Music Box
- LPD46. Mag Pies Clips
- LPD47. Dirty Cash V1 06

Demos
Only £1.25 a disk
 2025. PHELLED PIFASURFS
 2011. RAV OF HOPP
 1750. SILFNTS 'ICE'
 1712. SINKING DEMAND
 1622. PIASMUTX
 1174. PSYCADRIC
 1173. PANIC
 1121. DAWN MD
 732. SILENTS
 733. 4. BUD BRAIN MD
 1801. RED SECTOR MD
 1812. POSSESSED MD
 1124. TROPICAL SUNSET
 1117. BLD BRAIN MD 2
 1102. RAG V KIWAIT

CDTV Software also available

Home Office Kit
 Includes Text Engine 2.1
 3z Database VC Spreadsheet
£3.00

Printers
 STAR LC200£229.00
 STAR LC20£159.00
 PANASONIC 1081£179.00

Amiga External Drive.
Only £59.99

THE ESSENTIAL DEMO MAKER KIT 11
 Includes
 FS Demo Maker Disk
 FS Editor 2
 FS Window Real Designer
 RS Music Data
All for only £4.00

Replacement Amiga Quick Mouse.
Only £16.99

Essential Utilities 3. Only £2.00

Full Range of Computer Leads available from stock

Utilities
 Only £1.25 a disk
 2009. VECTOR BALLS
 2009. ADAX UTILS
 2008. ADAX UTILITY CON
 2001. PC EMULATOR
 200C. 3z DATABASE
 1995. AMIGA FOX DTP
 1994. TEXT ENGINE V2.1
 1162. HOME UTILITIES
 1154. DRIVER GENERATOR
 1151. C LIGHT
 968. HAM IAR
 1975. ROAD ROUTE US
 188. ICON DISK 7
 884. 5 & 6 SUPER W BENCH
 875. PACMAN COPY
 872. C&I EMULATOR
 770. MESSY SIG
 1894. VIDEO CAT
 1462. 8 COMM 1.92

THE POWER COLLECTION
 VPP01. FOOTBALL MANAGER
 VPP02. HOTSHOT
 VPP03. KARTING GRAND PR X
 VPP04. ARTIFICIAL DREAMS
 VPP05. THAI BOXING
 VPP06. LAS VEGAS
 VPP07. SECONDS OUT BOXING
 VPP08. FROST BYTE
 VPP09. MOUSE TRAP
 VPP10. PLUTOS
 VPP11. SPACE STATION
 VPP12. WARZONE
 VPP13. PROTECTOR
 VPP14. FIRE BLASTER
 VPP16. FLIGHT PATH
 VPP16. QUANTON
 VPP25. 5TH GEAR
 VPP26. BATTLE VALLEY
 VPP27. ICE HOCKEY
 VPP28. JUMPJET
 VPP29. SLAYER
 VPP30. STEEL
 VPP32. ARCHPILAGOS
 VPP33. BAD COMPANY
 VPP34. EYE OF HORUS
 VPP35. PROSPECTOR
 VPP36. QUADRALIEN
 VPP37. STAR BLAZE
 VPP38. STAR GOOSE
 VPP39. STAR RAY
Only £2.99 each

Leisure Titles
 Alien Storm£17.49
 Archmagpie£17.49
 Armes Gambler£17.49
 Blue Panthers£17.99
 Plus Man£19.99
 Beast Busters£17.49
 Billy the Kid£17.49
 Creatures£17.49
 AD Boxing£17.49
 Castles£19.99
 Crazy Cars 3£17.49
 Cybercon 3£17.49
 Dealer£17.49
 Fast Samuri£17.49
 Feral Blow£17.49
 F15 11 Meg£22.95
 Formula One GP£26.95
 Mig 29 Super F1£23.99
 Mini Lin. Europe£17.49
 Hudson Hawk£19.99
 PP. Hammer£17.49
 Pit Fighter£17.49
 RR. Rosebud 2£19.99
 Red Baron£27.99
 Super Spare Invaders£17.49
 Sam Esch£19.99
 Shadow Scorer£19.99
 Super Cars 2£17.49
 Turann 2£15.95
 Vicin Kid£17.99
 Wild Wheels£17.49

512k Memory Expansion
Only £27.99

Platinum Scribble
THE Word Processor
Our Price: £42.99

Professional Titles
 Deluxe Point W£79.99
 Page Stream 2.1£159.95
 WordWorth£94.99
 GB Route +£79.99
 XCopy Professional 3.1£34.99
 Other titles available on request

Disk Storage boxes
 40 Caps£3.99
 80 Caps£4.49
 100 Caps£4.99

Please make Cheques or Postal Orders Payable to Virus Free PD or Data Day and send them to:
MAIL ORDER DEPT 31a Farringdon Rd, Swindon, Wiltshire, SN1 5AB, England.

Telephone 0793 512321 or 0793 512673 Fax: 0793 512075



RSI VECTOR BALL DESIGNED
Only £2.00

Joysticks
 Competition Pro£12.99
 Zpsick Super Pro£12.99
 QuickKey Jet Fighter£10.99
 QuickShot 3 Turbo£9.99



Mail order Prices only

Hi Quality Version Available on AMIGALAND.COM

3 1/2" DISKS
BENCHMARK
BRAND DS/DD

25	50	100
£17.00	£29.00	£41.00
200	500	1000
£75.00	£163.00	£309.00

3 1/2" DISKS
UNBRANDED
DS/DD

25	50	100
£11.00	£18.50	£33.00
200	500	1000
£63.50	£153.50	£303.50

SPECIAL OFFER 3 1/2" DS/DD ex Western Digital VGA Drivers all brand new but have been formatted & Labelled. Available in Black or IBM Grey. **Price £25.00** per 100 inc new label, only **10,000** available. **'Don't miss this one'** First come first served.

DISK STORAGE BOXES

3 1/2" 10 capacity Qty 5.....	£4.50
3 1/2" 10 cap (printed) Qty 5....	£3.00
3 1/2" 50 cap Lockable	£3.70
3 1/2" 100 cap Lockable	£4.70
3 1/2" 240 cap stackable.....	£15.00

THESE PRICES ONLY IF BOUGHT WITH DISKS

M
C
S

ALL PRICES INCLUDE VAT & P&P UK ORDERS ONLY

Cheques and Postal Orders to



24 HOUR ORDERLINE
0987 851 764

Manor Court Supplies Ltd

Telephone: 0587 851 416

Dept CC12, Celyn House, Penybryn, Handriodod Wells,
Powys, TD1 5SY.

EDUCATION AND GOVERNMENT ORDERS WELCOME

ALL DISKS 100% CERTIFIED ERROR FREE

Hi Quality Version Available on AMIGALAND.COM

PHONE NOW FOR FREE CATALOGUE

WE HAVE OVER 1600 TITLES LISTED

Games, Demos, Utilities, Music, Adults Only and many more

0432 341879

GAMES

- 0670 Monopoly
- 0595 Caverunner
- 0843 Metagalactic Games -
- 1043 Lairix
- 1020 Master of Town
- 0849 Holy Grail
- 1382 Terror Lines 11 (18)
- 0126 Star Trek A 1 meg
- 0127 Star Trek B 2 drives
- 0128 Star Trek C Game
- 1389 Star Trek Next Gen
- 1446 Return To Earth
- 0853 Golden Pledge
- 0856 Xenon 3
- 0936 Auto Bahn 3000 +

UTILITIES

- 0671 Rim Database
- 0631 202 Utilities
- 1208 D.H. Wiz
- 0333 Voices 8
- 0065 Demo Maker
- 0654 Video Applications A
- 0655 Video Applications B
- 1508 Ami Base
- 1162 Home Utilities
- 0857 Clip Art
- 1078 Essential Utils 2
- 0659 Essential Utils 1
- 1146 Icon Magic
- 1151 C - Light

DEMOS

- 1117 Rudhrain Megademo
 - 0439 Fantastic Demos
 - 0587 Brainwave
 - 0559 Deadly Pursuits
 - 0943 Hellish Megademo
 - 1337 Sam Fox
 - 0933 Mike Tyson 1 meg
 - 1355 Techno Flight
 - 1142 Amaze
 - 1460 Do The Part Man
 - 0591 Flimbas Quest Demo
 - 0454 Dragons Megademo
 - 0469 Heuristic Boys Demo
 - 0593 Thunder Birds Demo
- ANIMATIONS**
- 0014 Walker Anim 1 meg
 - 0015 Walker 2 Anim 1 meg
 - 0538 Dragons Lair 1 meg
 - 1103 Iraq Demo
 - 1095 Batman Movie 1 meg
 - 0155 Space Ace Demo
 - 0106 Puggs in Space Demo
 - 0524 Juggler Etc
 - 0927 Swinging Frog Anim
 - 1079 5 Ways To Kill A Mole
 - 1100 Bruce Lee Demo
 - 1201 Another 5 Ways To Kill A Mole
 - 1214 Madonna Anim 1 meg
 - 1123 Rahocap Digi Movie
 - 1164 Millennium Animation

Games Games 1 - 4 (4 Disks Set) £48. Huge Range of Adults Selection on Catalogue.

This is just a selection of our range. All P.D. is £1.25 per disk. Buy 10 disks 7 FREE.

Send P.D. or Cheque to P.M.R. Supply, Add £1 P&P Over £20 FREE.

P.M.R. SOFTWARE
P.O. BOX 147
HEREFORD
HR2 7LS

RING NOW FOR OUR FREE 1600 TITLE CATALOGUE. ALSO IN CATALOGUE: JOYSTICKS, DISKS, STORAGE BOXES, EXPANSIONS, EXTERNAL DRIVES - MUCH MORE. 8432 341879.

24 Hour dispatch on cleared funds.



ADVENTURE

HELPLINE

Welcome to what surely must rate as the most useful aid to trapped adventurers in any mag. This month's column is fair bustling with all the latest news and stories, and is backed up by the ever-useful Helpline where your questions are answered. So, if you are trapped by a demon or stuck behind a locked door, drop us a scroll...

NEWS

Knightmare, the new RPG from Mindscape, should be on the streets by the time you read this – which will be great then, but damned frustrating now! The game was designed and programmed by Tony Crowther who brought us *Captive* – the science fiction equivalent of *Dungeon Master*. I have just received a disk from Tony which is crammed with the final artwork for the game and it all looks very impressive. The dragons, witches and wizards which are waiting to kick your teeth out in this graphic RPG are beautifully detailed and animated, and when they are combined with the tried and tested game system which was used for *Captive*, the result is sure to be a winner.

THE GUIDING LIGHT GOES DIM

For some time now a group of adventure enthusiasts have been manning the telephone helpline called Guiding Light. Baffled adventure players could call this number and have their problems solved instantly instead of waiting for a reply from the many magazine services. The high cost of the information provided by such telephone services discourages most players by making use of them and it's probably for this reason that the number of calls received by Guiding Light have not been sufficient to support the service. Reluctantly, the outfit have been forced to scale down their operation to only providing a taped message containing hints and tips for arcade games. However, it is planned to rein-

state the adventure helpline in the near future by allowing the caller to use a voice-activated query system which will handle adventure games.

1992 AND ALL THAT

I don't want to be too anti-European about this, but every time I receive a game which comes from either France or Germany my heart sinks just a little. I sometimes wonder if their game-writers are on the same panel as the rest of us. With the exception of Delphine Software, who have produced a string of chart loppers such as *Cruise For A Corpse* and *Operation Stealth*, there are a few distinctly dodgy Continental offerings going around. Do you remember a graphical adventure called *Ooze*? As I recall, it was extremely difficult for magazines to obtain a copy of that German game for reviewing and, in hindsight, there may have been a very good reason why the publishers didn't want it reviewed before the punters paid for it. Two new games have now been released from the same stable, although I think it more probable that they escaped.

The first game is a tale of terror and unbelievable horror, but more about its graphics later! *Lords of Doom* is the name and its storyline places you in charge of a small group of people who are stranded in a town which is infested with ghouls, werewolves and other creepy characters. Using a simple point-and-click interface you can find lots of food and weapons lining the shelves of the abandoned shops and offices to help you in your quest. The text is in the 'English As She Is Spoke' style of writing which usually accompanies such games and it brings lots of unintentional humour to otherwise turgid prose. As you are attacked by some foul creature the game will say, 'Don't Yell At Me. You Bloody Arsel!' Just the sort of game to show the Vicar. The graphics are the best that an Atari ST could provide, which is to say 'below average'. If you are a fan of *The Mummy*, *The Werewolf* or even *Ali* then you might find something of interest, but there are much better games around.

The second offering from Starbyte is *Crime Time* which fits nicely into the *Who-Dunnit* (and *Who-Cares?*) genre of adventure games. Seedy hotel rooms, empty whisky glasses and full ash-trays are the backdrop for this grimy, detective story. The first of the game's two disks is dedicated to a spectacular graphic introduction which looks and sounds great. The noise of the rain as it pours over the stark, backstreet buildings is very impressive. On its own the introduction would be worthy of being part of some Public Domain Megademo Disk and I liked it a lot. Unfortunately, all



'STATE OF THE ART' 16 BIT TECHNOLOGY

The mystery/role-playing adventure, combining History and classic science fiction, based on the world famous role-playing game by Game Designers' Workshop.

Space 1889: Discover a recreated solar system as envisioned by the scientific theories of the 19th Century and in the imaginations of such classic writers as Jules Verne, A. Conan Doyle and H.G. Wells. Written by the same team as the critically acclaimed 'MEGATRAVELLER 1'

INTERPLANETARY EXPLORATION

- Visit the canals of Mars and deal with warring Martians; explore treacherous swamps on Venus; travel through the mysterious underground caverns of the Moon . . . Even Earth is ripe for exploration and rife with intrigue . . .
- Planets and stars are accurately represented in Space. Actually navigate by the constellations themselves!

DIPLOMACY

- Overcome corrupt German conspirators, a radical Martian religious cult and the awesome intelligence of an advanced alien society that has escaped notice for thousands of years.



WEAPONRY

- Historic 19th Century weapons include 30 guns, 4 throwing weapons and 9 close combat weapons. Ranging from holt-action rifles and single-barrel revolvers to swords and daggers.

PROFICIENCY

- Create five characters, male or female, from among six attributes and 24 skills, including Fisticuffs, Crime, Theatrics and Engineering. Control character development through a wide variety of careers.

HISTORICAL ADVENTURE

- Over 100 locations to explore on Earth alone - all depicted with historical accuracy and fascinating details. Including London, New York, San Francisco, the Far East and the Valley of the Kings.

TACTICS

- Realistic combat sequences let you control each character individually, while still giving general orders to the others.

VERSATILITY

- Meet and interact with over 500 unique characters, each with distinct personalities.



MEGATRAVELLER

Based on MegaTraveller by Game Designer's Workshop, the most popular science fiction gaming system and now the critic's choice as the Number One Computer Game!

AMIGA COMPUTING

Brilliantly balanced between complexity and playability - MegaTraveller 1's gameplay is a miracle... "The best RPG/Adventure game of the year."

CU AMIGA

A fantastic RPG with loads of puzzles.

AMIGA FORMAT

I can't think of any role-playing game which has the depth and richness of what's going on.

GAMEMAN

This game is truly, uncategorically "Mega!"

ACE

A quantum leap for sci-fi RPG's.

AMIGA COMPUTING

"A triumph of intelligent game design."

THE ONE

No other computerised RPG comes as close to being an accurate conversion as MegaTraveller 1.

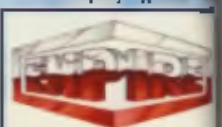
GEN 4

MegaTraveller 1 is THE Game of Today.

AMIGA POWER

"Terrifying depth, friendly and helpful controls, great atmosphere, excellent balance of strategy and action.

A wonderful piece of role playing software that everyone should play."



STRATEGY

AVAILABLE ON:

IBM AMIGA, IBM PC & COMPATIBLES AND ATARI ST

EMPIRE SOFTWARE, 4 THE STANNETT'S, LONDON NORTH TRADE CENTRE, BOKINGDON, ESSEX S9138DQ, TEL: 0268 541212.

Hi Quality Version Available on AMIGALAND.COM



ADVENTURE

HELPLINE



It does in this case is point out just how dismal the graphics of the main game are. To give the game the atmosphere of an old Hollywood movie, your view of the surroundings is shown from odd-angled camera shots, and the text is full of wise-guy quips, but none of this can disguise the fact that the game has nothing new to offer and the whole concept is dated.

AEGIS VISIONARY

Scratch the surface of any gameplayer and I guarantee that you'll find a frustrated gamewriter. Sooner or later we all get the urge to write an adventure or role playing game, and that is why game-writing utilities are very popular. The *Aegis Visionary* package promises that it will make you, 'A top game developer overnight. Enabling you to create detailed adventure games using animation, sound and graphics with this easy-to-use development system'. Hmmm.

I have only spent a few hours with this package and therefore I would be the first to admit that I still know very little about it, but here is a short list of things which I have uncovered.

Basically, what you are buying is a Compiler, Linker and Debugger software suite. Just like BASIC or Pascal or Fortran, this is a program language containing statements and useful routines which you can use to construct your game. If you are not a programmer, or at least someone who is familiar with the concepts of writing software, you ain't going to find this easy. The manual recommends some good art packages which you will need before you even start - because there isn't one in this box! It also recommends some good sound sampling and sound editor programs which you will also need if you want to include sound effects. It even recommends a good text editor which is needed to type in your program, because one isn't available either.

The software can be installed on a hard disk, which is just as well because I suspect that you'll very quickly go stark raving mad if you try and use it from a floppy disk. I tried to carry out a few simple operations using a system with two floppy drives and I soon became disillusioned. The next hurdle (which I find unforgivable) is that all of the utilities which are provided must be run from a CLI window. This package does not boot up into the user-friendly environment of windows, icons and pull-down commands as you might expect, it's all a

slog at the workbench level. A sample game is provided on the disk, but unfortunately, it has only been supplied as the source code files.

This is very useful in helping you understand how a game should be written, but you won't be seeing anything exciting until all of the files have been found in one of the lower directories, compiled, linked and stored on a specially-prepared disk. Even during this operation the software informed me that it couldn't find some of the files it needed from the C: directory - which wasn't surprising as I had no hard disk fitted! Despite wrestling with the software for two hours I never did manage to get the demo game to run which either says something rude about my abilities or the manual. Maybe the language is magnificent, and all manner of wonderful games can be written with it, but it will take a lot of time to prove it. On the other hand, if an interface had been provided which presented the list of options more simply, and if a 'ready to run' demo was provided which inspired enthusiasm, it would have dramatically changed the whole package.

RESPONSES

QUEST III GARBAGE

Andrew Kendall of Telford has found a getaway ship called the 'Aluminium Mallard' which is stuck in the bowels of the *Space Quest III* Garbage Ship. Far from being a 'quick goose', the ship appears to be a 'dead duck'. To get our boy flying again (and I to prevent him going completely 'quackers') he's going to need a power source, electric wire and a warp motivator. To get the power

reactor you must take a ride in the moving buckets, stand up on the conveyer belt, then jump onto the overhead beam. Walk along the beam until you find the chule which can be used as a slide down to the basement. Follow the cable which supplies the electricity to the lamp and there you'll find the power source. The cable you require is hanging in the metal tunnel to the right of the starting screen. The final item required is the heavy metal motivator which is lying on the floor on the start screen. Unless you have the muscles of 'Big Arnie' (and more from him later on in this game) you will need the services of the mechanical grabber which rides the overhead rail. Use this powerful little beast's electromagnet to pick the engine up and transport it to your ship.

MORE GARBAGE

Mike Lotte of the Netherlands is up to his armpits in trouble within the *Future Wars* sewers. A large, blubbery heap of slimy, alien scum is threatening a woman and child and he has nothing but a box of luses to hurl at it. What Mike needs is a flame-spouting, blubber-frying blowtorch. He also needs a powerful magnifying glass to help him spot this tiny weapon which is hidden amongst the rubble of the ruined city which lies above him. The blowtorch is hidden in the bottom-right corner of the first screen of the ruined city.

POLICE QUEST SECRETS

An anonymous writer from 'Somewhere', who is too embarrassed to have his ignorance and his name displayed around the world, has written for help with the initial problems in *Police Quest II*. Despite searching every nook

HOW TO USE THE ADVENTURE HELPLINE
 Write to me, Tony Gill, at Adventure Helpline, CU Amiga, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU, with your problems and any useful hints you can give in response to those readers languishing in these pages! Make sure you include your full name and address, and I will do my best to answer your problems.

ADVENTURE

HELPLINE

and cranny of the Police Station he can't find his field kit and he has no idea how to find out the secret passwords which unlock the data in the computer system. The all-important field kit is in hiding from you in the Main Hall. Walk to the back-right corner (en-route to the shooting range) where you'll see the corner of a wooden desk. Look behind the counter where you'll find a bin. Unlock the bin and get your field kit. If you look at the Captain's desk in the Homicide Office you'll spot the papers which contain the computer passwords. Don't be a dork and try to pick the papers up or the Captain will bite your head off, just look at them where they are.

THE SEARCH FOR NIKADEMUS

One of our Australian readers whose plight has touched my stony heart is Sam Boyes of Melbourne because he has both RPG and money problems. Sam wrote to say that we had better help him because it costs a fortune to write to England and he doesn't even get any pocket money. His simple ques-

tion, 'Where can I find Nikademus in *Phantasia III*?' does not have such a simple answer. Firstly you must make your way to the Castle of Dark. Here the Key of Dark is needed (unless your party is evil) to enter the castle and find your way to a spot where choice number four will enable you to teleport to the exit. Here on the Third Level of the Netherworld lies the Castle of Nikademus. Should you be in the unhappy position that you don't have the Wand I suggest you go looking for it in the Pendragon Archives, but you will need very strong characters to reach it. If you already have such a group it may be a good idea to introduce them to your Father. They may be able to persuade him to solve your pocket money problem as well. Just a thought!

SIERRA'S QUEST FOR GLORY

Sierra's RPG, *Quest for Glory*, generally underwhelmed most of the game reviewers, but Angela Bird from New Malden showed her independence and bought it anyway. She found to her cost that this is a frustrating and slow-moving game which can reduce hairy adventurers to tears, but, undaunted, Angela soldiered on until she finally came to a dead end in the cavern with the waterfalls. There is a small airhole here which needs to be blocked, but there appears to be nothing around which will do the trick. You're going to like this solution Angela - but not a lot. Magic is what you need to solve your problem. Aim a force bolt at the base of the rock surround and this should cause it to collapse and close up. At this point you should save your game as the next bit may take a few attempts.

BORED TO DEATH WITH LARRY II

I've always thought that the best definition of a bore is: 'when he leaves the room - it feels as if someone interesting has just come in.' Micheal Watson of

Coventry has been *Looking for Love* with Larry Laffer and has become trapped aboard a plane by a big nerd who could bore for England, and there appears to be no escape. Well Mike, the best method of defence is to attack and bore right back. Before boarding the plane search the desk in the departure lounge and you'll find a bundle of religious pamphlets that even a Jehova Witness wouldn't dare push through your letterbox. Give these mind-numbing items to the bore and they will keep him happy for hours. If you can't find the pamphlets you could try using an Atan Users' Manual.

BARDS TALE II

Roberta Campanella has sent me a bundle of solid gold hints and solutions for *Bard's Tale II* which answer a few outstanding problems from past issues. The old Mage wants the answers FREEZE and PLEASE (June issue). To awaken the Rock Man speak the name KAEDRER (August issue). The Nospin Ring disarms all spinners and the Master Key is needed to open portals. Clever as she may be, Roberta has come unstuck on Level 3 of the Destiny Stone Dungeon. She doesn't know the answer to the riddle, 'The one of whom is great in fame. Restore him to his proper name?' Lucky for her I, too, know a few tricks and the name she seeks is: ARKAST.

CADAVER - THE DRAGON SLAYER

If you want to get anywhere in the dangerous world of adventures you must first graduate in the basic art of dragon-bashing. Unfortunately, Pedro Miguel of Porto in Portugal hasn't completed the basic art of bunny-bashing and consequently is well and truly stuffed at the final section of *Cadaver's* Level 1. It takes more than a brave heart and a strong sword arm to kill the Dragon. The only weapon which will ruffle this monster's scales is the Massacre Spell. It's a long and difficult task to obtain this powerful charm, but here's how you do it. Go to the altar of Lord Carolus in the room south of the Chapel. Drop the urn (which you got from a nearby chest) on the altar and collect a spell. This is the Massacre Spell, but it will be unknown until you can read it. Go south then west to the Crematorium and place the urn of Ragnar on the slab to fill it with blood. Return to inner sanctum and drop flask on altar to collect the key spell. Use key in west keyhole. Enter and cast Dispel Trap on chest. Collect the Runic Stone then head north into Library where you'll find the Map Spell. Return to the Inner Sanctum and drop the unknown spell. Cast the Read Magic upon the Unknown Spell and this will reveal its true name.



SPEEDY

PD



Please make cheques/postal orders payable to:
Disc'n Tapes (Dept CU)
 102, The Broadway,
 Bracknell,
 Berkshire,
 RG12 1AR

Tel: 0344 412347

**ALL PD DISKS
 99P
 BUY 5 AND
 GET ONE FREE
 PLEASE ADD S&P P&F**

SEND 75p FOR OUR CATALOGUE DISC, OVER 2000 TITLES INCLUDING FREE POWERPACKER & SPACE INVADERS

DEMOS

- 043 PHENOMENA ENIGMA
- 040 SILENTS GLOBAL TRASH
- 047 DARKNESS MEGADemo I
- 044 SYSTEM VIOLATION
- 046 PHENOMENA INTERSPACE
- 008 CHRONIC INFERWHERE
- 776 IRAC DEMO
- 790 CRUISADERS DOES GENESIS
- 345 BLISSRAA MEGADemo I
- 006 HARLEQUIN DEMO
- 1002 INSPIRATION S NONE
- 1004 HORIZON SLEEPING BAG
- 1007 DRUM AND PIPES
- 1008 INVISIBLE WORLD SLIDE SHOW
- 1011 WVALD - FOUR SEASONS (2)
- 1018 ALIEN BLIP MOVIE (2)
- 1018 LIFE OF BRIAN DEMO
- 1019 VIRTUAL WORLDS
- 1020 GOI DIFRE ORNOLIE
- 1027 PLASMITEX '85
- 1028 SILENTS ICE
- 002 AMI VS WALKER DEMO
- 1000 RED DWARF DEMO (2)
- 098 GENESIS DISOMIA
- 071 TOTAL DESTRUCTION

GAMES

- 047 MEGARAIL
- 028 7 TILES
- 326 DRP
- 071 GRIDRUNNER
- 080 ZEUS
- 087 RHAPS
- 074 SEALANCE
- 312 SUPER TWANTR 3
- 098 BATTI F PDMS
- 067 ATC ATAC
- 1001 CLUB ILLI
- 1014 INSIDERS CLUB
- 004 TRUCKIN ON (2)
- 048 WAZZYB QUEST
- 554 TRACK RECORD
- 554 WANDERER
- 268 STARTREK
- 274 PACMAN '87
- 314 WFFNER
- 287 EL ZARD
- 506 RETURN TO EARTH
- 548 GOLDEN FLEECE
- 542 BIONIX
- 052 EAT MINE

MUSIC

- 024 MFD V1 R0
- 126 GAME MUSIC CREATOR
- 030 GMC INSTRUMENTS
- 217 DOKTALYFR
- 074 MED MODULES 1
- 307 MUSIC UTILITIES
- 190 SOUNDTRACKER V2 R
- 748 NOISETRACKER
- 190 SOUNDTRACKER SAMPLER 1
- 406 SOUND WORKSHOP
- 181 SOUNDTRACKER SAMPLES 2
- 183 SOUNDTRACKER SAMPLES 3
- 487 NOISEPLAYER
- 190 SOUNDTRACKER RIPPER
- 218 SOUNDMONITOR
- 017 SOUNDMONITOR SAMPLES
- 078 MED MODULES 2
- 078 MED MODULES 3
- 077 MED MODULES 4
- 078 MFD MODULES R

UTILITIES

- 054 MASTER VIRUS KILLER 2.1
- 028 P.S.I. DEMOMAKER
- 250 D-COPY
- 518 LABEL DESIGNER
- 053 KODMANIA
- 002 HAM LAB
- 454 S.O.V.I.
- 056 ASSASSINS BOOTLOCKS
- 048 C LIGHT
- 031 CROSS DOS
- 090 C MANUAL (3)
- 046 BUSINESS CARD MAKER
- 534 SECRETARY V.I.I
- 533 WERRY NOR
- 531 SPECTRUM EMULATOR
- 058 ST EMULATOR
- 493 PDS UTILITIES
- 044 FSA UTILITIES
- 107 80000 ASSEMBLER
- 326 TETRA COPY
- 487 101 UTILITIES
- 488 NIB COPIER
- 340 MEGA UTILITIES 2
- 218 DOPE NTRD MAKER
- 1010 IBM EMULATOR
- 1015 T.S.B. VECTOR DESIGNER
- 1021 P.S.I. DEMOMAKER FONTE
- 1026 DIGITECH UTILITIES 1
- 1030 BLACK MONKS COPIERS
- 488 AGU UTILITIES 2

BUSINESS

- 286 FRM DATABASE
- 285 U-EDIT W/PROCESSOR
- 050 QFD TEXT EDITOR
- 284 VISICALC SPREADSHEET
- 302 FILE BASE
- 186 BANKIN
- 530 AMIBASE 3.7H
- 186 QUICKBASE
- 610 W/PROCESSING UTILS
- 1004 000 BUSINESS LETTERS
- 081 TEXT PLUS



VISIT OUR NEW SHOP AT 102 THE BROADWAY, BRACKNELL. WE STOCK A COMPLETE RANGE OF FULL PRICE SOFTWARE, HARDWARE/ADD-ONS, ALL AT DISCOUNTED PRICES. WE ALSO PROVIDE A FULL ON SITE REPAIR SERVICE FOR MOST POPULAR PERIPHERALS AND COMPUTERS.

Hi Quality Version Available on AMIGALAND.COM

SLACK WILLYS

MAXIMUM PD

MAXIMUM PD
 1168 London Road
 Derby
 DE5 5DE

FREE

**50 CAP DISK HOLDER
 WITH EVERY ORDER
 OVER 5 DISKS**

99p
 per disk

ORDER BY CREDIT CARD NOW

- Programming**
- 0063 New C Manual (4)
 - 1019 New C (2)
 - 0142 AZUC C
 - 0144 Pascal
 - 0383 PC Guard
 - 0148 A&A Assembler
 - 0183 Pascal Tapp
- Games**
- 1914 Growit
 - 1915 ED 2000
 - 1916 Saurinns
 - 1918 1918
 - 1010 The Evil Dead game
 - 1920 Team Team Games
 - 1921 Chivalry Chivalry
 - 1922 Mac Hero 2
 - 0004 ST Beat
 - 1923 Tech Trivia
 - 0146 Empire
 - 0047 Knobs and Lockers
 - 0071 All Act
 - 0379 Gridrunner
 - 0381 Licentiate
 - 0382 Tris
 - 0383 Amigoids
 - 0384 Scatterpong
 - 0385 Blue House
 - 0386 2am
 - 0387 Scum Makers
 - 0347 Magaball
 - 1774 Roll
 - 1775 Mirrors Guard
 - 1776 Wildabout Games
 - 0001 Ah Waffles
 - 0063 Sca Trek (2)
 - 1788 Lobszone

- Youngsters Disks**
- 0104 Face Make
 - 0108 Colouring Book
 - 0001 Pop It
 - 0001 Learn & Play (2)
 - 0101 Tractors & More
 - 1780 Topin Construction II
- Game Disks**
- 1924 Horizon Sleeping Bag
 - 1925 Vangele Demo
 - 1926 Ammi 3rd Demo
 - 1927 Kahani The Wolf
 - 1928 Cryptoknight Part
 - Orkolan
 - 1929 Dingo Sid
 - 1930 Bart Sarlin Demo
 - Molon
 - 1931 Pleasure II
 - 0294 Ah Fragon Magi
 - 0000 Evolution Slideshow
 - 1781 Scorpion Pepper (2)
 - 1782 Bahala Condyland
 - 1983 Digital Innovation by Anarchy
 - 1784 Silvers In a
 - 1786 Tarsoff Virtual Worlds
 - 1932 Space Chills
 - 0936 Ghastly Adventure
 - 1939 The Juggler
 - 1940 Magician
 - 1941 Arkani Family Dawn
 - 1942 Advanced Team Pica
 - 1943 Chessow Slippers
 - 1944 Nighthead
 - 1945 Roges Ditch
 - 1946 Yabbaramba
 - Slideshow
 - 1947 The Fabulous Art of 1
 - Michler
 - 1948 Vols Slideshow

- Business**
- 0001 Wordright
 - Wordprocessor
 - 0001 MCD
 - 0002 Amibase V3
 - 0004 News Banking
 - 0198 Typing Tutor
 - 0002 News Management (2)
 - 0396 Word Fantasy
 - 0002 Business Card Maker
 - 0009 AnalyCalc
 - 1794 4th Business Letters
 - 1788 W/ Database
 - 0007 Clerk Home Accounts
- Utilities**
- 1949 Private France
 - Magical Files
 - 1950 Paralle Europe Utilities 3
 - 1951 Paralle Europe Utilities 4
 - 1952 Paralle Europe Utilities 5
 - 0001 Backup '87
 - 0004 Sid v1.4
 - 0128 P Copy
 - 0118 Spectrum Emulator
 - 0117 ST Emulators
 - 0116 Word Branch II
 - 0127 Master Virtual Files
 - 0114 All Emulators
 - 0119 All Emulators (3)
 - 0124 No Clicks
 - 0120 On-line Disk Catalogue
 - 0121 Background Branch
 - 0390 Mail Bigger!
 - 1004 Assamblee (part 1)
 - 1005 Direct Actor
 - 1006 (continued)
 - 1744 Dynamis Agent II
 - 1749 TV Graphics
 - 1750 Video Applications (2)
 - 1751 Database Utilities

Music

- 0138 Octalizer
- 0139 Future Composer
- 1772 NoiseTracker
- 1773 Sample Data 1-16
- 1774 Boss-Arrack

Art & Graphics

- 0158 888 Boy Troce
- 0159 Cught
- 0157 Slideshow Construction
- 0163 Deluxe Draw
- 0395 Draw Map 2.3
- 0397 156 Vector Designer
- 0229 Master Red Sector Demo
- 1775 Ghost Writer
- 0162

Adult Sets

- 0002 Max Adult Set 1
- 0003 Max Adult Set 2

The contents of the above Adult Sets are too easy for the

**24 HOUR ORDERING
 SAME DAY DESPATCH**

SLACK WILLYS MAXIMUM PD

CALL FOR OUR CATALOGUE ON AMIGA AND PC

MAXIMUM PD

0332 758683

PHONE FOR CATALOGUE. MANY MORE TITLES STOCKED

All our Public Domain is priced at 99p per disk. Postage and packing costs only £1.95. Please note that some titles contain more than one disk. Please make all cheques payable to "Maximum PD" and prices are inclusive of VAT.

DEMOS

If it's Amiga PD you're after, then look no further! Each month, Dan Slingsby takes an exhaustive look at what's new on the demos circuit.

IT'S A RIGHT SHAMEN

One of my favourite groups gets the remix treatment as the Shamen make their PD debut with their excellent *Move Any Mountain* single (known as *ProGen* to us purists!). And what a belter it is too! Sampled by Two Toms, this one'll have you groovin' until the early hours.

17 Bit, Disks 1399, 1400, ★★★★★



WRESTLEMANIA

Reflecting just how popular Sky TV's WWF has become, we've received yet another three-disk slideshow devoted to the game's severely bloated and excessively fat wrestling stars. To the accompaniment of the WWF signature tune, there are countless mono pics of, among others, Jake 'the Snake' Roberts, Earthquake, The Mountie, Sgt. Slaughter, the British Bulldog, Texas Tomado and the rest of their hyper active chums. Put together by Turbo Mart and Paul Bowler, the disks are available for the price of three blank disks and an SAE sent to: 13, Taylors Mews, Neath Hill, Milton Keynes, Bucks. MK14 6HL. ★★★

TANKS A LOT

Cast your grey cells back to the beginning of console entertainment as we know it and you might remember a supreme strategy blaster called *Combat*. Later to reappear as an addictive coin-op of the same name, the Atari game featured two tanks confronting each other over a variety of different mazes. The winner of each round was the tank which could destroy the other machine first. It was an incredibly simple idea which made for a really addictive two-player game. And now, reincarnated as *Tank Battle* by Robin Edwards,



we have the 1990s version which offers a choice of five different mazes in which to do battle. With reverse and forward controls and an unlimited supply of bullets, this one'll have you playing until dawn.

PD Soft, L16, ★★★



SUPPLIERS' GUIDE

A Bit On The Side: 8 Thorold Place, Kirk Sandall, Doncaster.

Amiganuts: 169 Dale Valley Road, Hollybrook, Southampton.

Deja Vu: 25 Park Road, Wigan, WN6 7AA

G&S PD: 46 Waller Drive, Camberley, Surrey, GU15 2YA

NBS: 132 Gunville Road, Newport, Isle Of Wight, PO30 5LH

Off the Wall PD: 96 Macor Street, Newport, Gwent, NP9 0GW

PD Direct: 86 George Street, Newcastle, Staffs., ST5 1DN

PD Soft: 1 Bryant Avenue, Southend-On-Sea, Essex S51 2YD

Strictly PD: 11 York Place, Braidon, Bristol BS1 5UT.

Seventeen Bit: PO Box 97, Wakefield, WF1 1XX

Sofville: Unit 5, Stratfield Park, Electra Avenue, Waterlooville, Hants, PO7 7XN.

TCS: Handsworth Road, Blackpool, FY1 2RF

Vally PD: PO Box 15, Peterlee, Co Durham

Virus Free PD: 23 Elborough Street, Swindon, SN2 2LS

TENNANT'S EXTRA

Fans of the Pet Shop Boys will definitely want to get their mitts on a couple of disks which feature the gruesome twosome's unique blend of electronic pop music. Over the years, Neil Tennant and Chris Lowe have rung up no less than 19 top twenty hits and have successfully exported their particular brand of pop to the rest of the world. Now, two enterprising groups have come up with their own interpretations of the dynamic duo's hits. The best effort is undoubtedly the one put together by the enigmatic Shed which features Heart, Hit the Music, Rent and It's A Sin for your money. The other offering, *Manix Mix*, is based around Always On My Mind with samples from other songs thrown in for good measure.

PD Direct, PDM131 (Shed's version), PDM132, ★★★ & ★★



A LOTTA BOTTLE

Those whacky funsters, the Cracking-Up-Crew, have come up with a disk featuring three digitised black and white sequences taken from the recent 'In Bed With Madonna' movie. These feature the high-priestess of pop doing rather strange and unnatural things with a bottle of pop(!) and jiggling her more than ample assets at the camera. If you don't need to sit down after this one, you ain't human. . . 17 Bit, 1404, ★

GET WASTED

In their press release, NBS described *Wastelands* as being almost too good for PD, and who am I to disagree?! Domark's 3D Construction Kit has spawned an ever increasing number of games and this is definitely the best so far. Set in the desert wastelands of Arizona, the US's most secretive nuclear base, Europa, has been taken over by a malevolent computer intelligence. This self-same electronic deity has taken control of Project Joshua, the most devastating nuclear warhead yet devised, and has begun a countdown to its launch. It's up to you to save the day and infiltrate the nuclear complex, defeat the in-built security systems, shutdown the nuclear core and destroy the computer's memory. Armed with a powerful laser and a finite energy level, it's a race against time as the Joshua missile begins its countdown. The 3D graphics are excellent and very detailed and add immensely to the on-going action. Put together by Artworx Design, who I think we'll be hearing a lot more about in the future, it's an extremely polished product that'll keep you engrossed for hours. Superb! NBS, Disk G206, ★★★★★



PLAY IT LOUD

The magnificent Bass MC returns with his latest techno-blast, *Subliminal Vision*. This time around, Bass hits us with a raw-edged techno beat accompanied by some weird and wonderful psychedelic colour cycling routines. Brilliant.

PD Soft, 1994, ★★★★★



FAVE RAVE

Throw on your favourite baggy t-shirt, lace up your cheap immo trainers, sup a gallon of Lucozade, take some rather dodgy-looking smarties and get your dance pants on 'cos this disk is just brilliant. One of the best dance tracks of recent times, Prodigy's Charly has been sampled by the mysteriously-named Zee and sluck on a disk with two other hard-edged techno blasts for your delectation. Licensed exclusively to 17-Bit, *Techno Attack One* would certainly have 'em rockin' down at the Macclesfield Computer Club disco (I kid you not!). Wig out. . . 17-Bit, Disk SS10, ★★★★★

AIR RAID

The *SWIV*-inspired sequel to *Raid* has just blasted onto the PD circuit and looks almost identical to Storm's classic blast as well as incorporating sound obviously imported from the original shoot 'em up. Unfortunately, the gameplay isn't a patch on *SWIV*, so all you skinflints



hoping to pick up a bargain-price clone will be sorely disappointed. I'm amazed the team behind the game have been able to get away with what is, in effect, a blatant rip-off. Virus Free, Disk Mission X,★★



MINTER MAGIC

An old Jeff Minter classic from his VIC 20 days has been updated for the Amiga in the form of Steve Bennett's *Lazerzone* clone with 16-bit graphics and sound bolted on for good measure. Ranged over 20 levels, each player takes control of two guns, one mounted on a vertical ramp, the other fixed to a horizontal rail. As objects fly into view, the aim is to blast them to bits before they can come into contact with your weaponry. With a variety of add-ons, including a cloaking device, rapid fire and a protective shield available for purchase after each level, the guns are moved along their axis by moving the joystick in the required direction. Up and down movements shift the vertical-mounted gun, while side to side movements adjust the position of the horizontal blaster. Very addictive.

17 Bit, AMOS licensaware, LPD43, ★★★★★

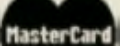




CUT, TICK, & POST.... CUT, TICK & POST

Credit Card Hotline (0702) 466933

PD Soft. 1 Bryant, Southend-on-Sea, ESSEX, SS1 2YD



MEGA DEMOS

- 1003 HORIZON - SUPER BIRD
- 1004 TRUCK - RIBBY RELATION
- 1005 AMAZING TUNES - SAE G
- 1006 CANNONS - TOTAL DESTRUCTION
- 1007 TECHNOLOGY
- 1008 EXPENS - THE WALL
- 1009 HAVENS
- 1010 DISORDER
- 1011 ECONOMIA - THINK IN SOUNDS
- 1012 WITCHES - TRASH AN
- 1013 THE GREAT FIGHTER AMIGA FIGHTER
- 1014 ANARCHY - SYSTEM WRECK
- 1015 THE SUMO - BLES HOUSE
- 1016 MAGNETIC HELDS - FORTM BRACK
- 1017 BASS
- 1018 ANIMATIONS - AMMERS OF LIGHT
- 1019 MAGNIFY HELDS - SPACE CLUT
- 1020 MONORON - CARAWAY INTO MADNESS
- 1021 MACHINATIONS - MACHINES
- 1022 THE PLACED
- 1023 STAR WARS
- 1024 THE PROBE
- 1025 SPECIAL LEADER DEMO
- 1026 THE MOON
- 1027 ACES
- 1028 THE SUNTS - GRAND TRASH
- 1029 THE MATHS - ROBERT PEARSON
- 1030 THE MATHS - ROBERT PEARSON
- 1031 THE MATHS - ROBERT PEARSON
- 1032 THE MATHS - ROBERT PEARSON
- 1033 THE MATHS - ROBERT PEARSON
- 1034 THE MATHS - ROBERT PEARSON
- 1035 THE MATHS - ROBERT PEARSON
- 1036 THE MATHS - ROBERT PEARSON
- 1037 THE MATHS - ROBERT PEARSON
- 1038 THE MATHS - ROBERT PEARSON
- 1039 THE MATHS - ROBERT PEARSON
- 1040 THE MATHS - ROBERT PEARSON

AGATRON ANIMS

- 1041 THE MATHS - ROBERT PEARSON
- 1042 THE MATHS - ROBERT PEARSON
- 1043 THE MATHS - ROBERT PEARSON
- 1044 THE MATHS - ROBERT PEARSON
- 1045 THE MATHS - ROBERT PEARSON
- 1046 THE MATHS - ROBERT PEARSON
- 1047 THE MATHS - ROBERT PEARSON
- 1048 THE MATHS - ROBERT PEARSON
- 1049 THE MATHS - ROBERT PEARSON
- 1050 THE MATHS - ROBERT PEARSON
- 1051 THE MATHS - ROBERT PEARSON
- 1052 THE MATHS - ROBERT PEARSON
- 1053 THE MATHS - ROBERT PEARSON
- 1054 THE MATHS - ROBERT PEARSON
- 1055 THE MATHS - ROBERT PEARSON
- 1056 THE MATHS - ROBERT PEARSON
- 1057 THE MATHS - ROBERT PEARSON
- 1058 THE MATHS - ROBERT PEARSON
- 1059 THE MATHS - ROBERT PEARSON
- 1060 THE MATHS - ROBERT PEARSON

STAR TREK SECTION

- 1061 THE MATHS - ROBERT PEARSON
- 1062 THE MATHS - ROBERT PEARSON
- 1063 THE MATHS - ROBERT PEARSON
- 1064 THE MATHS - ROBERT PEARSON
- 1065 THE MATHS - ROBERT PEARSON
- 1066 THE MATHS - ROBERT PEARSON
- 1067 THE MATHS - ROBERT PEARSON
- 1068 THE MATHS - ROBERT PEARSON
- 1069 THE MATHS - ROBERT PEARSON
- 1070 THE MATHS - ROBERT PEARSON
- 1071 THE MATHS - ROBERT PEARSON
- 1072 THE MATHS - ROBERT PEARSON
- 1073 THE MATHS - ROBERT PEARSON
- 1074 THE MATHS - ROBERT PEARSON
- 1075 THE MATHS - ROBERT PEARSON
- 1076 THE MATHS - ROBERT PEARSON
- 1077 THE MATHS - ROBERT PEARSON
- 1078 THE MATHS - ROBERT PEARSON
- 1079 THE MATHS - ROBERT PEARSON
- 1080 THE MATHS - ROBERT PEARSON

AMOS PD

- 1081 THE MATHS - ROBERT PEARSON
- 1082 THE MATHS - ROBERT PEARSON
- 1083 THE MATHS - ROBERT PEARSON
- 1084 THE MATHS - ROBERT PEARSON
- 1085 THE MATHS - ROBERT PEARSON
- 1086 THE MATHS - ROBERT PEARSON
- 1087 THE MATHS - ROBERT PEARSON
- 1088 THE MATHS - ROBERT PEARSON
- 1089 THE MATHS - ROBERT PEARSON
- 1090 THE MATHS - ROBERT PEARSON
- 1091 THE MATHS - ROBERT PEARSON
- 1092 THE MATHS - ROBERT PEARSON
- 1093 THE MATHS - ROBERT PEARSON
- 1094 THE MATHS - ROBERT PEARSON
- 1095 THE MATHS - ROBERT PEARSON
- 1096 THE MATHS - ROBERT PEARSON
- 1097 THE MATHS - ROBERT PEARSON
- 1098 THE MATHS - ROBERT PEARSON
- 1099 THE MATHS - ROBERT PEARSON
- 1100 THE MATHS - ROBERT PEARSON

TIMB ANIMATIONS

- 1101 THE MATHS - ROBERT PEARSON
- 1102 THE MATHS - ROBERT PEARSON
- 1103 THE MATHS - ROBERT PEARSON
- 1104 THE MATHS - ROBERT PEARSON
- 1105 THE MATHS - ROBERT PEARSON
- 1106 THE MATHS - ROBERT PEARSON
- 1107 THE MATHS - ROBERT PEARSON
- 1108 THE MATHS - ROBERT PEARSON
- 1109 THE MATHS - ROBERT PEARSON
- 1110 THE MATHS - ROBERT PEARSON

GAMES SELECTION

- 1111 THE MATHS - ROBERT PEARSON
- 1112 THE MATHS - ROBERT PEARSON
- 1113 THE MATHS - ROBERT PEARSON
- 1114 THE MATHS - ROBERT PEARSON
- 1115 THE MATHS - ROBERT PEARSON
- 1116 THE MATHS - ROBERT PEARSON
- 1117 THE MATHS - ROBERT PEARSON
- 1118 THE MATHS - ROBERT PEARSON
- 1119 THE MATHS - ROBERT PEARSON
- 1120 THE MATHS - ROBERT PEARSON
- 1121 THE MATHS - ROBERT PEARSON
- 1122 THE MATHS - ROBERT PEARSON
- 1123 THE MATHS - ROBERT PEARSON
- 1124 THE MATHS - ROBERT PEARSON
- 1125 THE MATHS - ROBERT PEARSON
- 1126 THE MATHS - ROBERT PEARSON
- 1127 THE MATHS - ROBERT PEARSON
- 1128 THE MATHS - ROBERT PEARSON
- 1129 THE MATHS - ROBERT PEARSON
- 1130 THE MATHS - ROBERT PEARSON
- 1131 THE MATHS - ROBERT PEARSON
- 1132 THE MATHS - ROBERT PEARSON
- 1133 THE MATHS - ROBERT PEARSON
- 1134 THE MATHS - ROBERT PEARSON
- 1135 THE MATHS - ROBERT PEARSON
- 1136 THE MATHS - ROBERT PEARSON
- 1137 THE MATHS - ROBERT PEARSON
- 1138 THE MATHS - ROBERT PEARSON
- 1139 THE MATHS - ROBERT PEARSON
- 1140 THE MATHS - ROBERT PEARSON
- 1141 THE MATHS - ROBERT PEARSON
- 1142 THE MATHS - ROBERT PEARSON
- 1143 THE MATHS - ROBERT PEARSON
- 1144 THE MATHS - ROBERT PEARSON
- 1145 THE MATHS - ROBERT PEARSON
- 1146 THE MATHS - ROBERT PEARSON
- 1147 THE MATHS - ROBERT PEARSON
- 1148 THE MATHS - ROBERT PEARSON
- 1149 THE MATHS - ROBERT PEARSON
- 1150 THE MATHS - ROBERT PEARSON
- 1151 THE MATHS - ROBERT PEARSON
- 1152 THE MATHS - ROBERT PEARSON
- 1153 THE MATHS - ROBERT PEARSON
- 1154 THE MATHS - ROBERT PEARSON
- 1155 THE MATHS - ROBERT PEARSON
- 1156 THE MATHS - ROBERT PEARSON
- 1157 THE MATHS - ROBERT PEARSON
- 1158 THE MATHS - ROBERT PEARSON
- 1159 THE MATHS - ROBERT PEARSON
- 1160 THE MATHS - ROBERT PEARSON
- 1161 THE MATHS - ROBERT PEARSON
- 1162 THE MATHS - ROBERT PEARSON
- 1163 THE MATHS - ROBERT PEARSON
- 1164 THE MATHS - ROBERT PEARSON
- 1165 THE MATHS - ROBERT PEARSON
- 1166 THE MATHS - ROBERT PEARSON
- 1167 THE MATHS - ROBERT PEARSON
- 1168 THE MATHS - ROBERT PEARSON
- 1169 THE MATHS - ROBERT PEARSON
- 1170 THE MATHS - ROBERT PEARSON
- 1171 THE MATHS - ROBERT PEARSON
- 1172 THE MATHS - ROBERT PEARSON
- 1173 THE MATHS - ROBERT PEARSON
- 1174 THE MATHS - ROBERT PEARSON
- 1175 THE MATHS - ROBERT PEARSON
- 1176 THE MATHS - ROBERT PEARSON
- 1177 THE MATHS - ROBERT PEARSON
- 1178 THE MATHS - ROBERT PEARSON
- 1179 THE MATHS - ROBERT PEARSON
- 1180 THE MATHS - ROBERT PEARSON
- 1181 THE MATHS - ROBERT PEARSON
- 1182 THE MATHS - ROBERT PEARSON
- 1183 THE MATHS - ROBERT PEARSON
- 1184 THE MATHS - ROBERT PEARSON
- 1185 THE MATHS - ROBERT PEARSON
- 1186 THE MATHS - ROBERT PEARSON
- 1187 THE MATHS - ROBERT PEARSON
- 1188 THE MATHS - ROBERT PEARSON
- 1189 THE MATHS - ROBERT PEARSON
- 1190 THE MATHS - ROBERT PEARSON
- 1191 THE MATHS - ROBERT PEARSON
- 1192 THE MATHS - ROBERT PEARSON
- 1193 THE MATHS - ROBERT PEARSON
- 1194 THE MATHS - ROBERT PEARSON
- 1195 THE MATHS - ROBERT PEARSON
- 1196 THE MATHS - ROBERT PEARSON
- 1197 THE MATHS - ROBERT PEARSON
- 1198 THE MATHS - ROBERT PEARSON
- 1199 THE MATHS - ROBERT PEARSON
- 1200 THE MATHS - ROBERT PEARSON

DEMO DISKS

- 1201 THE MATHS - ROBERT PEARSON
- 1202 THE MATHS - ROBERT PEARSON
- 1203 THE MATHS - ROBERT PEARSON
- 1204 THE MATHS - ROBERT PEARSON
- 1205 THE MATHS - ROBERT PEARSON
- 1206 THE MATHS - ROBERT PEARSON
- 1207 THE MATHS - ROBERT PEARSON
- 1208 THE MATHS - ROBERT PEARSON
- 1209 THE MATHS - ROBERT PEARSON
- 1210 THE MATHS - ROBERT PEARSON
- 1211 THE MATHS - ROBERT PEARSON
- 1212 THE MATHS - ROBERT PEARSON
- 1213 THE MATHS - ROBERT PEARSON
- 1214 THE MATHS - ROBERT PEARSON
- 1215 THE MATHS - ROBERT PEARSON
- 1216 THE MATHS - ROBERT PEARSON
- 1217 THE MATHS - ROBERT PEARSON
- 1218 THE MATHS - ROBERT PEARSON
- 1219 THE MATHS - ROBERT PEARSON
- 1220 THE MATHS - ROBERT PEARSON
- 1221 THE MATHS - ROBERT PEARSON
- 1222 THE MATHS - ROBERT PEARSON
- 1223 THE MATHS - ROBERT PEARSON
- 1224 THE MATHS - ROBERT PEARSON
- 1225 THE MATHS - ROBERT PEARSON
- 1226 THE MATHS - ROBERT PEARSON
- 1227 THE MATHS - ROBERT PEARSON
- 1228 THE MATHS - ROBERT PEARSON
- 1229 THE MATHS - ROBERT PEARSON
- 1230 THE MATHS - ROBERT PEARSON
- 1231 THE MATHS - ROBERT PEARSON
- 1232 THE MATHS - ROBERT PEARSON
- 1233 THE MATHS - ROBERT PEARSON
- 1234 THE MATHS - ROBERT PEARSON
- 1235 THE MATHS - ROBERT PEARSON
- 1236 THE MATHS - ROBERT PEARSON
- 1237 THE MATHS - ROBERT PEARSON
- 1238 THE MATHS - ROBERT PEARSON
- 1239 THE MATHS - ROBERT PEARSON
- 1240 THE MATHS - ROBERT PEARSON
- 1241 THE MATHS - ROBERT PEARSON
- 1242 THE MATHS - ROBERT PEARSON
- 1243 THE MATHS - ROBERT PEARSON
- 1244 THE MATHS - ROBERT PEARSON
- 1245 THE MATHS - ROBERT PEARSON
- 1246 THE MATHS - ROBERT PEARSON
- 1247 THE MATHS - ROBERT PEARSON
- 1248 THE MATHS - ROBERT PEARSON
- 1249 THE MATHS - ROBERT PEARSON
- 1250 THE MATHS - ROBERT PEARSON
- 1251 THE MATHS - ROBERT PEARSON
- 1252 THE MATHS - ROBERT PEARSON
- 1253 THE MATHS - ROBERT PEARSON
- 1254 THE MATHS - ROBERT PEARSON
- 1255 THE MATHS - ROBERT PEARSON
- 1256 THE MATHS - ROBERT PEARSON
- 1257 THE MATHS - ROBERT PEARSON
- 1258 THE MATHS - ROBERT PEARSON
- 1259 THE MATHS - ROBERT PEARSON
- 1260 THE MATHS - ROBERT PEARSON
- 1261 THE MATHS - ROBERT PEARSON
- 1262 THE MATHS - ROBERT PEARSON
- 1263 THE MATHS - ROBERT PEARSON
- 1264 THE MATHS - ROBERT PEARSON
- 1265 THE MATHS - ROBERT PEARSON
- 1266 THE MATHS - ROBERT PEARSON
- 1267 THE MATHS - ROBERT PEARSON
- 1268 THE MATHS - ROBERT PEARSON
- 1269 THE MATHS - ROBERT PEARSON
- 1270 THE MATHS - ROBERT PEARSON
- 1271 THE MATHS - ROBERT PEARSON
- 1272 THE MATHS - ROBERT PEARSON
- 1273 THE MATHS - ROBERT PEARSON
- 1274 THE MATHS - ROBERT PEARSON
- 1275 THE MATHS - ROBERT PEARSON
- 1276 THE MATHS - ROBERT PEARSON
- 1277 THE MATHS - ROBERT PEARSON
- 1278 THE MATHS - ROBERT PEARSON
- 1279 THE MATHS - ROBERT PEARSON
- 1280 THE MATHS - ROBERT PEARSON
- 1281 THE MATHS - ROBERT PEARSON
- 1282 THE MATHS - ROBERT PEARSON
- 1283 THE MATHS - ROBERT PEARSON
- 1284 THE MATHS - ROBERT PEARSON
- 1285 THE MATHS - ROBERT PEARSON
- 1286 THE MATHS - ROBERT PEARSON
- 1287 THE MATHS - ROBERT PEARSON
- 1288 THE MATHS - ROBERT PEARSON
- 1289 THE MATHS - ROBERT PEARSON
- 1290 THE MATHS - ROBERT PEARSON
- 1291 THE MATHS - ROBERT PEARSON
- 1292 THE MATHS - ROBERT PEARSON
- 1293 THE MATHS - ROBERT PEARSON
- 1294 THE MATHS - ROBERT PEARSON
- 1295 THE MATHS - ROBERT PEARSON
- 1296 THE MATHS - ROBERT PEARSON
- 1297 THE MATHS - ROBERT PEARSON
- 1298 THE MATHS - ROBERT PEARSON
- 1299 THE MATHS - ROBERT PEARSON
- 1300 THE MATHS - ROBERT PEARSON

UTILITIES

- 1301 THE MATHS - ROBERT PEARSON
- 1302 THE MATHS - ROBERT PEARSON
- 1303 THE MATHS - ROBERT PEARSON
- 1304 THE MATHS - ROBERT PEARSON
- 1305 THE MATHS - ROBERT PEARSON
- 1306 THE MATHS - ROBERT PEARSON
- 1307 THE MATHS - ROBERT PEARSON
- 1308 THE MATHS - ROBERT PEARSON
- 1309 THE MATHS - ROBERT PEARSON
- 1310 THE MATHS - ROBERT PEARSON
- 1311 THE MATHS - ROBERT PEARSON
- 1312 THE MATHS - ROBERT PEARSON
- 1313 THE MATHS - ROBERT PEARSON
- 1314 THE MATHS - ROBERT PEARSON
- 1315 THE MATHS - ROBERT PEARSON
- 1316 THE MATHS - ROBERT PEARSON
- 1317 THE MATHS - ROBERT PEARSON
- 1318 THE MATHS - ROBERT PEARSON
- 1319 THE MATHS - ROBERT PEARSON
- 1320 THE MATHS - ROBERT PEARSON
- 1321 THE MATHS - ROBERT PEARSON
- 1322 THE MATHS - ROBERT PEARSON
- 1323 THE MATHS - ROBERT PEARSON
- 1324 THE MATHS - ROBERT PEARSON
- 1325 THE MATHS - ROBERT PEARSON
- 1326 THE MATHS - ROBERT PEARSON
- 1327 THE MATHS - ROBERT PEARSON
- 1328 THE MATHS - ROBERT PEARSON
- 1329 THE MATHS - ROBERT PEARSON
- 1330 THE MATHS - ROBERT PEARSON
- 1331 THE MATHS - ROBERT PEARSON
- 1332 THE MATHS - ROBERT PEARSON
- 1333 THE MATHS - ROBERT PEARSON
- 1334 THE MATHS - ROBERT PEARSON
- 1335 THE MATHS - ROBERT PEARSON
- 1336 THE MATHS - ROBERT PEARSON
- 1337 THE MATHS - ROBERT PEARSON
- 1338 THE MATHS - ROBERT PEARSON
- 1339 THE MATHS - ROBERT PEARSON
- 1340 THE MATHS - ROBERT PEARSON
- 1341 THE MATHS - ROBERT PEARSON
- 1342 THE MATHS - ROBERT PEARSON
- 1343 THE MATHS - ROBERT PEARSON
- 1344 THE MATHS - ROBERT PEARSON
- 1345 THE MATHS - ROBERT PEARSON
- 1346 THE MATHS - ROBERT PEARSON
- 1347 THE MATHS - ROBERT PEARSON
- 1348 THE MATHS - ROBERT PEARSON
- 1349 THE MATHS - ROBERT PEARSON
- 1350 THE MATHS - ROBERT PEARSON
- 1351 THE MATHS - ROBERT PEARSON
- 1352 THE MATHS - ROBERT PEARSON
- 1353 THE MATHS - ROBERT PEARSON
- 1354 THE MATHS - ROBERT PEARSON
- 1355 THE MATHS - ROBERT PEARSON
- 1356 THE MATHS - ROBERT PEARSON
- 1357 THE MATHS - ROBERT PEARSON
- 1358 THE MATHS - ROBERT PEARSON
- 1359 THE MATHS - ROBERT PEARSON
- 1360 THE MATHS - ROBERT PEARSON
- 1361 THE MATHS - ROBERT PEARSON
- 1362 THE MATHS - ROBERT PEARSON
- 1363 THE MATHS - ROBERT PEARSON
- 1364 THE MATHS - ROBERT PEARSON
- 1365 THE MATHS - ROBERT PEARSON
- 1366 THE MATHS - ROBERT PEARSON
- 1367 THE MATHS - ROBERT PEARSON
- 1368 THE MATHS - ROBERT PEARSON
- 1369 THE MATHS - ROBERT PEARSON
- 1370 THE MATHS - ROBERT PEARSON
- 1371 THE MATHS - ROBERT PEARSON
- 1372 THE MATHS - ROBERT PEARSON
- 1373 THE MATHS - ROBERT PEARSON
- 1374 THE MATHS - ROBERT PEARSON
- 1375 THE MATHS - ROBERT PEARSON
- 1376 THE MATHS - ROBERT PEARSON
- 1377 THE MATHS - ROBERT PEARSON
- 1378 THE MATHS - ROBERT PEARSON
- 1379 THE MATHS - ROBERT PEARSON
- 1380 THE MATHS - ROBERT PEARSON
- 1381 THE MATHS - ROBERT PEARSON
- 1382 THE MATHS - ROBERT PEARSON
- 1383 THE MATHS - ROBERT PEARSON
- 1384 THE MATHS - ROBERT PEARSON
- 1385 THE MATHS - ROBERT PEARSON
- 1386 THE MATHS - ROBERT PEARSON
- 1387 THE MATHS - ROBERT PEARSON
- 1388 THE MATHS - ROBERT PEARSON
- 1389 THE MATHS - ROBERT PEARSON
- 1390 THE MATHS - ROBERT PEARSON
- 1391 THE MATHS - ROBERT PEARSON
- 1392 THE MATHS - ROBERT PEARSON
- 1393 THE MATHS - ROBERT PEARSON
- 1394 THE MATHS - ROBERT PEARSON
- 1395 THE MATHS - ROBERT PEARSON
- 1396 THE MATHS - ROBERT PEARSON
- 1397 THE MATHS - ROBERT PEARSON
- 1398 THE MATHS - ROBERT PEARSON
- 1399 THE MATHS - ROBERT PEARSON
- 1400 THE MATHS - ROBERT PEARSON

THE COMPLETE FRED FISH

The Fred Fish Bookies has changed it is now professional printed, bound & includes sorted index of all the disks. It now stands at over 120 pages. The Complete Fred Fish also comes with free update pages as the new disks are released. This is now available from PD-Soft. It also can be obtained by our local PD dealers. PD-Soft stocks of the Fred fish disks and new releases direct from the U.S.A.

THE PD DATABASE SET

Need of being catalogue disks? Get the unique, easy to use PD SOFT Database Catalogue Disk. It contains details of 4,000 disks available on the stock market. Amultitude of options including Search & Print. £1.50



Only £4.99

MONTHLY UPDATES SHEETS SENT TO REGULAR CUSTOMERS

UTILITIES DISKS

MORE UTILITIES

RED SECTOR SECTION

NEWSFLASH EUROPE

J V280 BUDGET 4 A program to help with the budgeting of your Amiga. £10.99

J V281 ABBOTT'S AMBASSION V1 3 A collection of software for the Amiga. £19.99

J V282 ACAD PROGRAM A collection of software for the Amiga. £19.99

J V283 INTERNATIONAL TYPING TUTOR 2 A typing tutor for the Amiga. £19.99

J V284 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V285 SPAN ANIMATOR V1 A collection of software for the Amiga. £19.99

J V286 POSTSCRIPT AMBASSION V1 3 A collection of software for the Amiga. £19.99

J V287 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V288 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V289 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V290 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V291 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V292 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V293 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V294 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V295 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V296 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V297 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V298 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V299 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V300 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V301 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V302 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V303 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V304 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V305 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V306 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V307 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V308 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V309 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V310 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V311 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V312 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V313 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V314 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V315 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V316 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V317 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V318 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V319 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V320 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V321 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V322 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V323 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V324 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V325 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V326 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V327 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V328 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V329 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V330 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V331 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V332 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V333 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V334 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V335 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V336 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V337 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V338 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V339 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

J V340 THE BEST SOUND PROGRAM A collection of software for the Amiga. £19.99

RED SECTOR SECTION
The Red Sector Demo Creator
The Red Sector Demo Creator is a powerful tool for creating demos for your Amiga. It allows you to create demos that are as professional as those created by the Red Sector team. The software is easy to use and provides a wide range of options for customizing your demos. It includes a variety of fonts, backgrounds, and sound effects. The Red Sector Demo Creator is a must-have for anyone who wants to create professional-looking demos for their Amiga software.

J V341 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V342 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V343 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V344 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V345 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V346 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V347 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V348 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V349 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V350 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V351 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V352 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V353 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V354 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V355 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V356 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V357 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V358 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V359 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

J V360 WINDOWBENCH V1.0 A collection of software for the Amiga. £19.99

NEWSFLASH EUROPE
A collection of software for the Amiga. £19.99

J V361 NEWSFLASH EUROPE A collection of software for the Amiga. £19.99

J V362 NEWSFLASH EUROPE A collection of software for the Amiga. £19.99

J V363 NEWSFLASH EUROPE A collection of software for the Amiga. £19.99

J V364 NEWSFLASH EUROPE A collection of software for the Amiga. £19.99

J V365 NEWSFLASH EUROPE A collection of software for the Amiga. £19.99

J V366 NEWSFLASH EUROPE A collection of software for the Amiga. £19.99

J V367 NEWSFLASH EUROPE A collection of software for the Amiga. £19.99

J V368 NEWSFLASH EUROPE A collection of software for the Amiga. £19.99

J V369 NEWSFLASH EUROPE A collection of software for the Amiga. £19.99

J V370 NEWSFLASH EUROPE A collection of software for the Amiga. £19.99

OUT NOW..... (FP5)
£19.99

J V371 OUT NOW..... (FP5) A collection of software for the Amiga. £19.99

J V372 OUT NOW..... (FP5) A collection of software for the Amiga. £19.99

J V373 OUT NOW..... (FP5) A collection of software for the Amiga. £19.99

J V374 OUT NOW..... (FP5) A collection of software for the Amiga. £19.99

J V375 OUT NOW..... (FP5) A collection of software for the Amiga. £19.99

LICENCEWARE £3.00

J V376 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V377 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V378 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V379 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V380 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V381 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V382 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V383 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V384 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V385 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V386 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V387 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V388 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V389 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V390 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V391 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V392 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V393 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V394 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V395 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V396 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V397 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V398 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V399 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V400 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V401 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V402 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V403 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V404 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V405 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V406 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V407 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V408 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V409 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

J V410 LICENCEWARE £3.00 A collection of software for the Amiga. £19.99

EXTRA BITS (ACCESSORIES)

J V411	3 1/2 DISK	£1.50
J V412	5 1/4 DISK	£1.50
J V413	3 1/2 DISK	£1.50
J V414	5 1/4 DISK	£1.50
J V415	3 1/2 DISK	£1.50
J V416	5 1/4 DISK	£1.50
J V417	3 1/2 DISK	£1.50
J V418	5 1/4 DISK	£1.50
J V419	3 1/2 DISK	£1.50
J V420	5 1/4 DISK	£1.50

EASY ORDERING INFORMATION

When ordering disks please list the names of the software, the disk number, and the price. If you are ordering multiple disks, please list the disk numbers and prices for each disk. We will be happy to help you with any questions you may have.

PRICES
1-5 Disks £2.50.....6-10 Disks £2.25
11-20 Disks £2.00.....21-49 Disks £1.75
50-99 Disks £1.50.....100+ Disks £1.25

ORDER FORM (CU Amiga)
If this is your first order with us, then welcome to the PD SOFT library. With your first order we will allocate you an Account Number which also will be your order number when placing further orders. AMIGA (CU-PRINT)

DELIVERY & PAYMENT

NAME _____
ADDRESS _____
POSTCODE _____
A/c No _____
PHONE { _____ }

CREDIT CARD (MASTERCARD or VISA) **PERNY FAX**

PD Disks at £ _____ each (as Ticked / Highlighted or Listed) £ _____
Licenceware Disks @ £3.00 (as Ticked / Highlighted or Listed) £ _____
Fletcher Fonts @ £15.00 (as Ticked / Highlighted or Listed) £ _____
The Public Domain Reference Set (Both disks) @ £1.50 £ _____
Complete Fred Fish paper booklet (Over 112 pages) @ £4.99 £ _____

Extra bits lie, Extra Bits, Special packs, Newsflash & Budget Software

GRAND TOTAL £ _____

Hi Quality Version Available on AMIGA AND COM

Send your order to:
CRAZY JOE'S
 DEPT. CU12
 145 EFFINGHAM ST.
 ROTHERHAM
 SOUTH YORKSHIRE
 S65 1BL

Please make Cheque / P.O.
 payable to 'CRAZY JOE'S'

Crazy Joe's

Established 1989

Amiga Public Domain Software

CREDIT CARD HOTLINE
 (0709) 829286
FAX ORDERS
 (0709) 878308
MINIMUM CREDIT
CARD ORDER £3.00
24 HOUR SERVICE

OVER 2,000 DISKS INCLUDING FISH, TBAG, & AMOS P.D.

DFMOS / ANIMATIONS	GAMES	MUSIC	SLIDESHOWS	UTILITIES
806 Madonna Cartoon Anim * 854 Turtles Demo 1105 Clonika Nowhere Demo 1188 Fillet The Fish 1200 Raiders of Lost Ark Anim * 1228 Buddha 2 1208 Fw Dead Demo (X) * 1340 Amy vs. Walker Anim * 1541 Ratman Animation * 1582 Magician Animation V2 0 * 1588 Phenomena Enigma * 1628 Do The Bart Man * 1707 Decay Simpsons Demo * 1750 Life Of Brian (2) 1782 Cannot The Chicken (2) (2D) 1784 Cannot Intom nia (2) (2D) 1823 N n n n n n n n n Demo 1833 Aquaron Animations 33 1834 Aquaron Animations 34 1837 Pleas utax Demo	315 Return To Earth 498 Holy Grail Adventure * 644 Star Trek (USA) (2) * 660 Learn & Play (2) 777 Star Trek (Richter) (2) 766 Treasure Hunt 857 Pipeline 882 Drift 887 Snakepit 901 Jeopard * 1004 Games Disk 9 1113 Wet Beaver Games 1230 Dragon Cave 1245 Rings Of Zon * 1411 A&Z Arcade 1520 A118 Ballooney * 1533 The Jas * 1539 Megaball *	407 CD Player Demo * 408 Crusaders FreeKd Out! 418 Electric Youth (2) 487 Amiga Chart 5 552 Music Invasion 3 (2) 654 Powerlord Power Musix 2 705 Digital Concert IV 713 Flash - Queen (2) 722 Reamster Club Mix 724 Technotronk Remix 748 Crusaders Backstage 804 Digital Concert V 858 Sonic House 905 Madonna Hanky Panky 941 Soundtracker Jukebox 989 100 C&A Games Tunes 970 The Comic Strip Remix 978 Sonnets Best Songs	282 Forgotten Realms 617 Neighbours Slideshow 725 Diddy Piggies (2) 742 Madonna Slideshow 776 Exodus Real 3D 814 Viz Slideshow 831 Utopia Cartoon Slideshow 839 Utopia: Photomontage 3 863 Scream Queens (2) 881 Creepshow 899 Madonna Slideshow 2 (2) * 931 Heroic Dreams 942 Garfield Slideshow 968 Gorozone Slideshow (X) 1051 Total Recall Slideshow 1062 Golems Gate 1073 Fraxion Fantasy 1082 Annie Jones (Neighbours) 1088 Comic Slideshow (X) 1103 Girls Of Sports Illustrated 1210 Turtles Slideshow 1263 Crusaders: Richter (2) (2D) 1277 Fraxion: Divine Visions (2) 1279 Forgotten Realms '90 1548 SkyWalker Digishow 1 1547 SkyWalker Digishow 2 1581 Demons Slideshow 3 * 1688 Magez Stuff 1708 Invisible World Slideshow 1718 Yvette Dabba Cartoons 1781 Reflections Ray-Traced 1835 Night Breed Slideshow 1849 Film Posters Slideshow 1878 Reflections Ray-Traced 6 1901 Leeds United Slideshow 1919 Debbie Harry (2) (2D) * 1980 Real 3D Demo 1 1981 Real 3D Demo 2 1984 Terminator Slideshow 1985 Flatline Slideshow 1986 Aliens Slideshow 1991 Aquarius Images	081 UEda Word Processor 348 TV Graphics (2) 410 DPairs Cartoon Buses 442 DPain! Fonts Disk (4) 458 HAM Radio Utilities (5) 546 Iconmanial 571 Jazzbench 580 Deep Intro Maker 591 Business Card Maker 632 MSH (MeadyDOS) 642 C Manual 681 Programming Disk 682 Sound Applications (2) 684 Video Applications (2) 687 Graphics Management (2) 801 The Comma Disk 902 OED Text Editor 1022 AMOS Update 1 3 1071 NoisePlayer V3 0 1095 Database Workshop (2) 1097 DPairs / PSetter Clip Art 2 1099 Video Graphics (4)
AMIGA 500 PLUS The nightmare has begun and the new monster has now been released ahead of time! Thanks Commodore! A large amount of software, both commercial and PD, will not run on these new machines. We are working on a list of compatible titles but this will take some time to complete. If you own an A500 Plus be prepared for problems and please be patient, whatever you buy your software from. If you're thinking of buying an A500 Plus - DONT!	GAMES PACK 37 titles on 8 disks including Antares, Sys, Tiles, Bally 2, Pool, Yacht, Invaders, H Ball, Fruit Machine, Block Out, Shoot Out, Peter's Quest *, and more! 8 DISK SET ONLY £8 00	SOUNDTRACKER SPECIAL Make your own music on the Amiga! This pack includes enough programs, songs, modules and instruments to get you started and keep you going! 8 DISK SET ONLY £8 00	HOME BUSINESS PACK A suite of programs for serious users: Nag, Bank, Journal, OBase, Spread, Wordright, AmigaSpell, Inventory, and more! 8 DISK SET ONLY £8 00	
1641 Ani. Lemmin' Demo (2) ** 1643 Phenomena Interspace 1646 Enterprise Anim (2) (2D) * 1650 The Wall (B) (2D) * 1656 Betty Rood Anim / Slideshow 1877 AMOS 3D Demo 1881 Mike Tyson Knockout Disk 1885 Robocop Animation * 1892 Shuttlecock Animation * 1800 Silent Ice Demo 1902 TemsoftVirtual World 1921 Star Wars Demo (2) (2D) * 1943 Windsurfer Animation (2) * 1947 Mr Potato Head * 1948 Mr Potato 'Chips Are Up!' * 1950 Super Woman Animation * 1958 Crusader Comforts Demo 1976 Equinox 'So What?' (2) * 1982 Real 3D Pinball Animation * 1983 Real 3D Teapool Animation * 2000 PMC Alpha Omega	1544 Seven Ties 1558 Adventure Solutions (2) 1673 A148 Fruit Machine * 1564 AT53 Music Command 1581 A180 Outrigger * 1670 Wheel Of Fortune 1680 Harts Disk One 1700 Tarter Limer 2 (X) 1711 Mental Image Games Disk 1 1718 Fantastic Fractals 1720 Cabaret Asteroids 1746 Word Games Volume 1 * 1747 Word Games Volume 2 * 1748 Strategy Games * 1749 Truckin' (2) (2D) 1790 Serena 2 1827 Scum Habers 1829 Pom Pom Gunner * 1878 Sea Lance * 1882 S E U C K Simpsons Games 1883 Bronx II * 1905 J Nickless Course Disk 1 1918 Air Ace II 1928 Napoleonic War System * 1945 Island of Nephelora 1946 Dungeon Master Companion 1975 Raid 2011 Twilms * 2013 Zeus 2014 Calibus 2015 Yeipi 2016 Downhill Challenge 2017 Mech Fight 2018 Wizzy's Quest	996 Amiga Revolutions 993 PSA World Demo disk 924 Night Concert V 1107 Stop Right Now! * 1292 Crusaders Data Genesis 1630 Accession Sun Wind 1655 Depeche Mode Music Disk 1694 Art Of MED Music Disk 1688 Seal Crazy Remix * 1713 Speed Out Vol. 1 1714 Speed Out Vol. 2 1718 I Think We're Alone Now 1717 Everybody Dance Now 1718 Remy Boy Doing The Do 1755 Amazing Tunes 2 (3) * 1763 Almond Gallant Knight (3) * 1772 Tapson Music Disk (2) 1776 Crusaders Sheet Music 1777 Beatmasters Technology 1787 Magnetic Beats 2 1788 Magnetic Beats 3 1821 Academy Music Collection 1822 Brainstorm Best Of Grub 1824 SCR Musax 2 1921 Computer World Music 3 * 1927 Here Comes The Hammer 1969 LSD Don't Panic 1973 Musical Dreams 1 * 1988 Aeronaud Music 1993 Cash Sing Kylie 1995 Crystal Symphonies 1997 Prologic Music Disk 1 * 1998 Dimension X Music 1	1706 Invisible World Slideshow 1718 Yvette Dabba Cartoons 1781 Reflections Ray-Traced 1835 Night Breed Slideshow 1849 Film Posters Slideshow 1878 Reflections Ray-Traced 6 1901 Leeds United Slideshow 1919 Debbie Harry (2) (2D) * 1980 Real 3D Demo 1 1981 Real 3D Demo 2 1984 Terminator Slideshow 1985 Flatline Slideshow 1986 Aliens Slideshow 1991 Aquarius Images	

Hi Quality Version Available on AMIGALAND.COM

We stock
Deja Vu
 Licenceware
 Price £3.50 per disk
 (2 disk sets £5.50)
 Full details of titles on our catalogue disk
 These are just some of more than 2,000 disks in our library. For full details send 50p for our goodie-packed **CATALOGUE DISK!**

KEY TO ABBREVIATIONS: (2) = Number of disks in set; * = 1 meg; ** = 2 meg; (2D) = 2 drives; (X) = Adults Only

P. D. PRICES
 1 - 9 disks
£1.25 each
 10 or more
£1.00 each
 Price is per disk
NOT per title

BLANK DISKS
 10 disks £4.49
 50 disks £19.99
 100 disks £37.99
 200 disks £69.99

512k RAM UPGRADES
 With clock £31.50
 Without clock £27.50

DISK BOXES
 10 capacity 99p
 40 capacity £4.99
 50 capacity £5.99
 80 capacity £6.99
 100 capacity £7.99

Dual Cover £2.99
 Mouse Mat £2.99

Neksha Mouse £28.99
 Techno Mouse £19.99
 Budget Disk Drive £48.99
 Cumana Disk Drive £58.99
 1,000 Disk Labels £12.99
 Stereo Audio Leads £3.99
 Drive Cleaning Kit £1.99
 Comp. Colour Solution £148

POSTAGE
 UK, Channel Isles ... **FREE**

OVERSEAS AIR MAIL
 Europe, Eire ... add £2.50
 Rest of World ... add £4.00

Payment must be in Sterling

PLEASE NOTE PRICES MAY DIFFER FROM OUR SHOP PRICES

DEMOS



THREE-DEE

If you've been thinking about splashing out on Domark's *3D Construction Kit*, but have wanted to see what it can do before mortgaging your house for a copy, then take a look at *Rescue* by P. Ramsell. The game has been put together using the *Construction Kit* and contains an extremely detailed 3D environment. The aim is to rescue the kidnapped President who is currently being held hostage by a ruthless band of international terrorists. To aid you in your search, a special floppy disk has been hidden in a row of houses - finding this will give you some clues to the President's whereabouts. Impressive stuff.

17 Bit, Disk LPD41, ★★★



VIKING INVASION

After Core's *Heimdal* and this issue's review of *Hagar the Horrible*, you could be forgiven for thinking that Vikings are the latest lad in home entertainment. To further reinforce the trend, Virus Free have released *The Adventures of Norris*, a platform game which stars a tiny barbarian who has to dash around the humungous levels collecting treasure while avoiding all manner of beasties.

Be on the lookout for huge wobbly tomatoes and green scowling cats as well as the more usual sword-wielding thugs and trolls. There's also a good sprinkling of pits, trap doors and lava pits to negotiate as well as all manner of ladders and platforms to help you move around each level. Despite an awkward control system which means you can only leap over objects when you're moving forwards, *The*

Adventures of Norris is a fine game packed with features and long-lasting appeal. Virus Free, Exclusiveware Disk, ★★★★★



PDTOP TEN

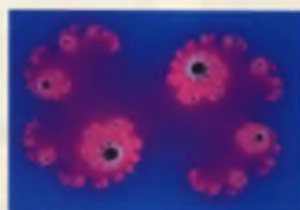
A-Animation S-Sound U-Utility
G-Game M-Miscellaneous

- 1 Survivor G
- 2 WWF Slideshow M
- 3 Midnight Thief G
- 4 Humdinger 41 M
- 5 Adventures of Norris G
- 6 Shamen Remix S
- 7 Techno Attack One S
- 8 Gull Conflict A
- 9 Ray of Hope 2 M
- 10 Subliminal Vision M

Compiled by CC Amiga

DAWN OF THE DEAD

With the demise of Kelrens comes a new group still using the Kelrens logo and



just as good. Nothing original here, unfortunately, but there's still some interesting stencil vectors on show as well as a selection of fractals and peeling graphic screens which loop over to reveal their wares. Listen out, also, for the clever use of a baby's cry in the final piece of music - weird, but clever. NBS, Disk D721, ★★



GULF CONFLICT

The Gull War might be history, but Eric Schwartz has come up with a neat skit on the 'Mother of All Wars'. The hunt is on for Saddam Hussein. A Stealth Fighter comes into view using its highly-advanced surveillance apparatus to scan the desert looking for signs of the gone-to-ground Iraqi leader. Finally, locating him hiding out in a small wooden hut, the Fighter lets rip with one of its hi-tech guided missiles. As the missile races to its target, it suddenly stops outside the hut and, in true Loony Tunes-style, knocks on the door. Inside, O! Saddam is busy reading the local paper with 'We've Won' plastered on the front page. When he goes to answer the door, the missile promptly explodes and blasts Saddam to bits. The animation is very stylish and incredibly smooth. Watch out for a brilliant colour-cycling routine as the plane plummets through the sky. Despite its jingoistic overtones, this is another top-notch animation from the American animation maestro and should grace anyone's collection. TCS, Disk Gulf Conflict, ★★★★★





BATTLEAXE P.D.

SPECIALISTS IN AMIGA PUBLIC DOMAIN AND SHAREWARE

FISH 1-520
DEJA VU 1-47
T-BAG 1-58
POWER

ALL ORDERS DISPATCHED 1st CLASS, SAME DAY ON BRANDED GUARANTEED DISKS

REVIEWED THIS MONTH

- 845 RESCUE (GAME)..... £3.50
- 846 TANK BATTLE (GAME)..... NEW!
- 847 O-RAIN..... NEW!
- 848 JET MEN (GAME)..... NEW!
- 849 MOVE ANY MOUNTAIN..... REMIX
- 850 GULF WAR BY ERIC SHWARTZ
- 851 IN BED WITH MADONNA
- 852 PLEASANT CHARLIE..... (MUSIC)
- 853 COUNTDOWN..... (EDUCATION)
- 854 BASS MC MFGADFMG
- 855 PET SHOP BOYS..... (MUSIC)
- 856 WWF SLIDESHOW..... 3 disks

MERRY CHRISTMAS

TO ALL OUR CUSTOMERS NEW AND OLD IN UK, EUROPE AND THE REST OF THE WORLD
ALSO TO ALL THE PROGRAMMERS WHO PUT THEIR PROGRAMS OUT TO US ALL
MERRY XMAS & A HAPPY NEW YEAR

MUSIC PACK

MED
THE GREATEST MUSIC MAKER
+ 4 DISKS
FULL OF INSTRUMENTS, BEATS etc...
TO GET YOUR REMIXES GOING!!
£6

CATALOGUE

INFO ON ALL OUR DISKS
FREE SOFTWARE ON THIS DISK
CHANCE TO WIN MIDI & KEYBOARD
AND 2x0.5 MEG UPGRADES
£1
FREE WITH ORDERS OVER 10 DISKS

DEJA VU

PROFESSIONAL SOFTWARE
£3.50 PER TITLE WE PAY THE ROYALTIES
ALL COME SUPPLIED WITH OFFICIAL
LABEL AND ON A BRANDED DISK!!

- LPD 4 THIRDMAN - Great Action
- Style Game for Kids
- LPD 5 JINGLE BUNGLE - Action Driven Adventure Game
- LPD 6 PUKAD'S Sprites - Great Game + 600 Br I Sprites
- LPD 7 FOUR WAY LYAN - 22 Levels, Full of PUZZLES???
- LPD11 On Getta! - Good Prized Game
- LPD12 HYPNOTIC ANTS - Catch Them Before Coming from Lanes
- LPD16 REVERSI - NEW IMPROVED
- LPD17 DOGFIGHT - Shoot 'em up & 8 Pages Game Feature
- LPD18 XIT-50 - Shoot 'em up!!
- LPD21 QUINGO - Brilliant Pub Quiz
- LPD24 Shining Way of Kung-Fu - 2 Disks Very Good 5.50
- LPD25 THE MESSIEN - A Great Text Adventure..... Very Good
- LPD26 CYAD - RIFLE DASH Type Game, Addictive & Brilliant
- LPD39 MAGIC FOREST II - Brilliant Commercial Quality Game
- LPD41 RESCUE - Reviewed in this Month's Magazine..... Very Good
- LPD43 LAZARUS - A Very Nice Shoot-em-up Game..... Very Good
- LPD44 FORMULA ONE RACE NEW High Action, Good
- LPD47 D-RTY CASH - NEW The best Fr. Machine Sim You've Seen

***REVIEWED LAST MONTH**

GAMES

- 900 POPPY..... (LCD GAME)
- 901 SEVEN TILES..... SPEEDBALL?
- 902 MASTER OF THE TOWN..... (1 MEG)
- 903 SCUM HATERS
- 904 CRIP..... (FAMOUS)
- 905 TENNIS..... (1 MEG; INC SPEECH)
- 906 FRANTIC FREDDY
- 907 PSEUDO COP..... (ED 200)
- 908 STARTRUCK..... (2 DISKS)
- 909 TANK..... (ADVENTIVE)
- 910 CHESS
- 911 LLAMATRON
- 912 MONOPOLY..... (THE BOARD GAME)
- 913 WHEEL OF FORTUNE
- 914 JEOPARDY SK TYPE GAME
- 915 MISSILE COMMAND
- 916 AMERICAN ADVERS
- 917 RCT INFRANCE INVADERS
- 918 CIGBULLS, BAG PUZZLE
- 919 ZEUS
- 920 HOLLOWWOOD TRAVEL
- 921 FLASHIER, FAT 200 LEVELS
- 922 H-BALL, ARKANOID CLONE
- 923 SUPER TWINTS BEST

- 856 PRINTER DRIVERS..... CAN'T GET THAT DAMN PRINTER TO WORK???? HELP
- 812 WINDOWS BENCH..... 2 disks YOU'VE HEARD OF WINDOWS ON THE PC, NOW ON AMIGA
- 787 TYPING TUTOR..... MEASURES TYPING SPEED AND ADJUSTS LEVEL OF DIFFICULTY
- 799 CLERK..... FANTASTIC ACCOUNTS PROGRAM FOR BUSINESS OR HOME
- 839 DESKTOP PUBLISHER..... MAKE LEAFLETS etc..... WITH GRAPHICS + TEXT..... GOOD
- 857 SUPER-KILLERS..... THIS BABY WILL FIND AND KILL 172 VIRUSES..... INFECTED????
- 840 TEXT PLUS VOC..... WORD-PRO..... MENU DRIVEN..... AREXX SUPPORT..... THE BEST
- 808 PC EMULATOR..... RUN PC SOFTWARE..... IT WORKS..... COMES WITH C.G.A. GFX
- 807 A64 EMULATOR..... PUT YOUR AMIGA BACK IN TIME
- 806 SPECTRUM EMULATOR & UTILS..... EVEN COMES WITH A GAME..... SPECTRUM FANS
- 828 ST EMULATOR..... RUNS ATARI ST SOFTWARE..... IT WORKS AS WELL
- 810 PASCAL COMPILER..... IF YOU ARE UP THERE WITH THE BIG BOYS GET THIS
- 710 AMIBASE..... POWERFUL EASY TO USE DATABASE WITH 4 MATHEMATICAL FUNCTIONS
- 858 JR-COMM 1.02..... THE LATEST VERSION OF THIS COMMS PROGRAM..... GOOD
- 764 C MANUAL V2..... 4 DISKS..... ALL YOU NEED TO LEARN 'C' CONFIDENTLY
- 704 NORTH 'C'..... UNPACKS ONTO 2 DISKS..... COMPLETE 'C' ENVIRONMENT
- 686 TV GRAPHICS..... 2 DISK BACKGROUNDS & FONTS FOR VIDEO ENTHUSIASTS ETC
- 684 VIDEO APPLICATIONS..... 2 DISK VIDEO UTILITIES TO A COMPANY OF GRAPHIC
- 701 SMART..... MAKING TITLE AND TEXT SCROLLER FOR VIDEO ETC
- 859 SOMETHING FOR NOTHING..... 2 DISKS..... VIDEO UTILITIES + FONTS..... SERIOUS
- 850 N-COMM V1.92..... THE LATEST VERSION OF THIS GREAT COMMS PROGRAM
- 876 SID.V1.06..... THE LATEST!!..... CLI IS A BLAST WITH THIS ONE
- 888 DSK SALT..... MUCH MUCH BETTER THAN DISADOCTOR ON WB
- 881 BATTLE AX: ICON STUDIO..... THE TOP CON MAKERS AND EDITOR WITH SOME ICONS
- 682 PRINTER DRIVER GENERATOR..... YOU WANT A PRINTER YOU NEED A DRIVER
- 677 MINK 2.1..... THE LATEST MASTER VIRUS KILLER AND THE BEST
- 883 D.K.R. TRACE..... EXCELLENT RAY TRACE PROGRAM
- 716 MEG-V3.00..... THE BEST MUSIC CREATOR RAVED ABOUT
- 711 LEARN & PLAY..... 2 DISK GOOD YOUNGER TUTOR
- 700 CLIPART: A B C D E..... 5 DISKS..... BEST EFF PICS FOR DTP ETC
- 702..... KEFRENS MAGIC POWERMENU & FONT DESIGNERS..... EXCELLENT KIT
- 850 QUICKBASE, LABEL PRINT, VIDEO-LIBRARY, JMENU..... 1 DISK..... GOOD VALUE
- 703 GRAPHIC UTILITIES..... TOTALLY PACKED WITH GRAPHIC STUFF
- 781/2 DYNAMITE FONTS 1 & 2..... 2 DISKS FULL OF FONTS TO USE IN DPAINT etc
- 783 RED SECTOR DEMO MAKER 1 MEG..... THE BEST..... USE BORS, VECTORS AND MORE
- 764 T.S.B VECTOR DESIGNER..... EXCELLENT FOR DEMO MAKERS WORKS WITH THE ABOVE

TOP DEMOS

- 841 MANIACS OF NOISE..... BRILL
- 789 MANIC RAWS..... 1 Meg 2 disks
- 770 CONGAMAN & WINDOW..... 1 Meg
- 771 VIRTUAL WORLDS..... 1 Meg Great
- 838 MORE AFFRODONS ANIM..... 1 Meg
- 837 MADONNA ANIM, CRONICS..... 1 Meg
- 703 SIMPSONS RY DECAF..... 1 Meg
- 848 MOVE ANY MOUNTAIN..... REMIX
- 855 PET SHOP BOYS..... (MUSIC)
- 854 BASS MC MFGADFMG
- 852 PLEASANT CHARLIE..... (MUSIC)
- 850 GULF WAR BY ERIC SHWARTZ
- 851 IN BED WITH MADONNA
- 882 WENDY JAMES SLIDESHOW
- 863 MORE CLASSY ANIMS..... 5
- 864 HARDWARE CHUCK
- 865 WWF SLIDESHOW..... 3 disks
- 886 NON STOP MUSIC
- 867 WHAT CAN YOU DO FOR ME!!
- 868 ANTI LEARNING DEMO REQUIRES 2 DRIVES & 2 MEG..... 2 disks
- 866 FUII DEAD DEMO (X)..... 1 Meg

BUSINESS PACK

WORDPROCESSORS
SPELL CHECKERS
DATABASE
SPREADSHEETS
ACCOUNTS & MORE
£6

EDUCATION PACK

ABSOLUTELY FULL OF GREAT TUTOR PROGRAMS, INCLUDES: FRENCH, GERMAN, SPANISH, GEOGRAPHY, MATHS & MUCH MUCH MORE
LET YOUR AMIGA BE YOUR TEACHER
£8

GAMES PACK

THE BEST HAVE BEEN PUT TOGETHER INCLUDING: CRIP, TANK, AMIGOIDS, SUPER TWINTS, H-BALL, MONOPOLY, RIFLE DASH, FRANTIC FREDDY, CAVE RUNNER, TRACK RECORD, AIR ACE I, YACHTZEE, ROLLERPODE, CHESS + MANY MANY MORE GREAT PD TITLES...
UNWICKED!! £8

EXTRAS

UPGRADES
UPGRADE TO 2 MEGS
GUARANTEED WITH FREE 2 MEG DEMO
£89.95

DISKS
BRAND NAMED DATAPULSF
RECYCLED 10%, LIFE TIME GUARANTEE
£5.50 per 10

LC-10 R BBONS, BLACK
£2.30

AMIGA CARE PACK
DUST COVER, MOUSE MAT
DISK HEAD CLEANING KIT
£5.99

NEWSFLASH

WE ARE THE OFFICIAL DISTRIBUTORS OF NEWSFLASH, EUROPE'S BIGGEST AND BEST DISK BASED MAGAZINE... 2 DISKS FULL OF REVIEWS, UTILITIES, GRAPHICS & MUSIC
THE BIZZ!!
£4.99 per issue

DISKS £1.25 EACH
DEJA VU £3.50 EACH
NEWSFLASH £4.99 issue

POSTAGE
ALL ORDERS
50p SAME DAY DISPATCH
£1.50 EUROPE £3.00 REST OF WORLD

CHEQUES & P.O.'s TO:

BATTLEAXE P.D. (OU)
125 KINGSWOOD, THORPE MARRIOTT
NORWICH NR8 6UW, NORFOLK,
TEL: 0603 261060

Hi Quality Version Available on AMIGALAND.COM

DEMOS

HOPE IN HELL

Another impressive demo this month comes from Magic 12 with the release of *Ray of Hope 2*, a kaleidoscope of colours and a cracking example of copper manipulations and plasma effects.

PD Soft, 1988, ★★★



GERSHY BARS

Fans of Woody Allen's Manhattan movie will already be familiar with the stirring melodies of one of this century's greatest composers, the incomparable George Gershwin. Ol' George was responsible for more hit musicals than both Tim Rice and Lloyd Webber combined as well as composing a number of more serious works including 'An American In Paris', 'Second Rhapsody' and the smash opera, 'Porgy and Bess'. One of his most famous and evocative works, Rhapsody in Blue, has been recreated on the Amiga courtesy of the talented Rob Baxter. If the name sounds familiar, that's because Rob has also produced disks featuring the works of Debussy, Vivaldi, Mozart and Bach. And not a sampled sound amongst 'em.

17 Bit, 1402, ★★★

GRAND PRIX CHALLENGE

Although the only Grand Prix sim worth playing is Microprose's superb new game by Geoff Crammond (reviewed last issue in Screen Scene), management fans could do worse than pick up a copy of this AMOS game designed by Steve Rennocks. A myriad number of options include the ability to affect



the skill of your pit crew and equip your car with state-of-the-art equipment.

17-Bit, Disk LPD44, 1-1

Hi Quality Version Available on AMIGALAND.COM

COUNTDOWN

Here's a fun maths program for the under tens which combines elementary mathematics with a sci-fi theme. Split into four parts, the first level sets the player a number of sums to solve. Each time a correct answer is entered, a countdown indicator moves closer to zero until, finally, a stationary space ship bursts into life and blasts off. The

second stage features a spot of inter-planetary spacehopping and the third a meteor storm, both of which involve another round of sum-solving. The fourth and final stage is reminiscent

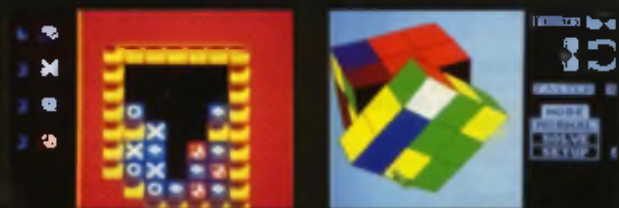


of *Gravitar*, in that a tiny space vessel has to be guided down to a safe landing using highly-sensitive thrusters. At the beginning of the game, the player can opt to answer questions on multiplication, addition, subtraction or division and there's also a choice of three difficulty levels. Definitely recommended for younger readers to help improve their basic maths in a fun way. Let's have more of these. 17 Bit, LPD3T, ★★★

REVENGE IS SWEET

After giving TCS's *Humdinger* game compilation a rave review in last issue's Demos, I promptly forgot to include their address! For those of you who want to get your hands on this 41-game double disk set, you'll find TCS's address in the Suppliers' Guide box at the start of this column. And while I'm at it, we've just received *Humdinger 2 - The Revenge* which features another 40 top-quality PD games. Amongst the goodies on offer are old favourites such as *Cat & Mouse*, *Zeus*, *Cliff-hanger*, *Push*, *Connect4*, *Galactic Worm*, *Trix* and *Klondike*. There's also a good Rubik's Cube game and a brilliant 3D *Breakout* variant (3D specs not provided). If all that doesn't scream VFM at you, I don't know what will.

TCS, *Humdinger 2*, ★★★★★



OFF THE WALL P.D.

Merry Christmas to all our customers

THE EDUCATIONAL PD LIBRARY, BRINGS DIRECT TO YOU:-

THE AMAZING NEW DEMO MAKER (DFLX) XP (1) MEG
PLUS
THE RSI UTILITIES DISK
(WITH MORE FONTS, OBJECTS, MATHS AND VECTORS)
PLUS
VECTORBALLS EDITOR
(NEW PROGRAM ALLOWING YOU TO DESIGN YOUR OWN VECTORBALLS)
PLUS
MUSIC VOL. 1
(MORE MUSIC ROUTINES INCLUDING SAMPLED EFFECTS)
PLUS
MUSIC VOL. 2
(MORE MUSIC ROUTINES INCLUDING DELTA, FUTURE, SOLADMON)
PLUS
MUSIC VOL. 3
(MORE MUSIC ROUTINES INCLUDING GHOSTRUSTERS II)
PLUS
THE T8 B. VECTOR DESIGNER
(LETS YOU CREATE YOUR OWN OBJECTS)
PLUS
A 30 PAGE MANUAL
TAKING YOU THROUGH ALL THE DEMO MAKER ROUTINES. CREATE DEMOS IN MINUTES WITH THIS STEP BY STEP MANUAL.

FULL PACKAGE £10.00 OR £1.50 PER ITEM (POSTAGE & PACKING INCLUDED) NO PROGRAMMING EXPERIENCE NEEDED ITS THAT SIMPLE!

PLEASE MAKE CHEQUES & POSTAL ORDERS PAYABLE TO:
OFF THE WALL P.D.
96, MAGOR STREET,
NEWPORT,
GWENT,
NP9 0GW.

OUR TOP 10

1. RSI DEMO MAKER (DFLX) XP
2. VECTORBALLS EDITOR
3. KGB MEGADEMO (2 DISKS)
4. N.B.S. SPEEDBENCH
5. 'FLASH' QUEEN (2 DISKS)
6. POPEYE MEETS BEACHBOYS
7. RSI DEMO MAKER
8. ASSASSINS V1 UTILS
9. SIMPSONS BY DECAY
10. PHENOMENA'S ENIGMA DEMO

UTILS PACK
Major virus killer V2.1
Carabasa Waker
Dope rsm maker
2's 11th
8 Channel Soundmaker

MUSIC PACK
Symphon by Decay
Michas Jacksons Bad
Prayers made in Rainthroyd
FLASH by Quiser (2 Disks)

All packs are £6.00 each
Any Disk £1.50 or £3.95 for any 3
(inc P+P). Over seas please add
£1 extra to total order

DEMOS PACK
KGR Megademo (2 Disks)
Frenramas En-gma Demo
Lhagan Tca: Cork, son
Rebate Megademo 15

CATALOGUE / MAGAZINE DISK:-
Full of tips, news, games, demos and lots more.
£1.50 inc P+P or Free with 3 Disks or more.

TEL: (0633) 273494
GET YOUR GRAFFITI OFF THE WALLS AND ONTO DISK NOW

Hi Quality Version Available on AMIGALAND.COM

digitz

P.O. BOX 144, NEWBOROUGH
S. YORKS. NN4 6HL
TEL: (07708) 871748
Mon - Sun - Mon - Sat
OVER 2000 PUBLIC DOMAIN DISKS TO
CHOOSE FROM
WE CARRY THE COMPLETE FRED RISH,
T-BAG, YORK, MACRO SCOPE,
N.Z.A.U.Q., AMOS P.D., & DEMIA VII
LICENSEWARE
P.D. PACKS AVAILABLE, DETAILS ON
OUR CATALOGUE DISK
DISK PRICES
1-4 £1.25 each
10-19 £1.10 each (+1 disk free)
20 or more £1.00 each (+3 disks free)
Catalogue disk £1.50 (plus £1.00 on disk 50)
10 Blank disks £9.95
20 Blank disks £17.95
30 Blank disks £25.95
40 Blank disks £33.95
50 Blank plus disk box £41.95
60 Blank plus disk box £49.95
70 Capacity disk box £57.95
80 Capacity disk box £65.95
Licenses £2.50 each
£5.00 for 4 disk set
All Licenses is supplied with the official Dept
of Labor and 4 free single disk ones.
DEM VU 1: Coloring Book
DEM VU 5: Jump Book (1 meg)
DEM VU 6: Politics
DEM VU 7: About Assemblies
DEM VU 10: The Word Factory (1 meg)
DEM VU 17: Daylight (1 meg)
DEM VU 22: LCD Fonts
DEM VU 25: 1-Trackers (1 meg)
DEM VU 42: 3-Track (1 meg)
Please note all Cheques P.O.'s payable to DIGITZ
- All major credit cards accepted -
No minimum order, same day shipment we pay the
postage!
Get your disks please add 20p per disk cost of
material please add 20p per disk

GAMES
Nemo Very good card game
Mental Image Games (1 meg) Fantastic
Arcade Good Amos breakout
Amiga Pizza (1 meg) Get out and fire
Mahjong Nice gh good game
Star Trek 2 disk space voyage
Trucking On (1 meg) Great 2 disk game
Shapes Addictive puzzle game
Magaball A great game of breakout
Balcovary Drop those bombs
Lazer Zone Arcade blast and
ST Bash Good old invasion
Destination Moon Tricky space game
Chris Challenge Addictive puzzles
Durgabr Dabber 2 disk arcade adventure
The Maze Don't get too lost
Hollywood Trivia An interesting quiz
Wheel of fortune good quiz game
The Wodder Ball (1 meg) Speedball nixon
Drip Arcade fun
Tomtopal 2 plays action
Tilt Trail (1 meg) Tidy puzzle game
Escalibur Shoot everything
Ride Kingdom 2 disk arcade quest
Sea Lancer Strategy is key
Pom Pom A very good blast em game
Yelp Next game for the kids
Ready Robot Demo (1 meg) Fun learning
Fogame Tense for two
Light Out Be a vandal & avoid the cops
Intervance A great Jeff M-tov game
Project 1 Blast the enemy
Saver Title Futuristic football game
The Simpsons Bari on the loose
Tricky A top puzzle game
Zent move those test in style
Orange (1 meg) Next best adventure
Blizzard An arcade type space game
Scum Heroes Clean up London streets
SLIDE SHOWS
Sugarbun Cars Quality dtp; pics
Watership Down Catch the bus burlesk
Ghost Hunting Good
Network Superb art

Negatives
Demora 11 Great music & pics
Amiga Party Graphics Very tidy work
Nemias Prologos Great artwork
Nemias Chapter 1 (1 meg) 2 disks
Ultimate Cartoon Slides Fun pics
Hypertek 1 Good pics and story
Network Clearly art work
Amiga Party Graphics Next comp party
Roozmatron Good sporting slides
Apple Digistrow Tidy digitised pics
DEMOS
Enigma Good phenomena demo
Rebels Come (1 meg) Brill classic
Pulling The Trigger (1 meg) Love this
Rebels mega 1 Nice gh
Fractal Flight (1 meg) Plays well
Acme Mega (1 meg) Very fancy
Tropical Sunset Well done slides
Up Front Cool Frogs (1 meg) Well done
11 Mega Mean effects on this one
Plasmaster The greatest plasma
Darkness mega Love the fancy loading
Digital Innovation Nice one anarchy
Tuff Snuff 02 (1 meg) Tidy demo comp
Decaying Paradise (1 meg) Great vectors
Locomotion (1 meg) Kids will love it
UTILITIES
N-Comm V1 92 A very good comms disk
Ogh Ullis 2 The best utilities
PCD Phoca A personal compiler
Atek 86000 assembler
Med V3 11 nice action
D-Cops Disk copier
RS Demomaker Rill demo maker
T8 B. Vector Designer Am program
Kashback up Hard disk backup
M 9 K V2.1 Virus killer
Boss V3 00 & Zerovirus good killers
ST Emulator It works
Spectrum Emulation Oh memories
Shardator 4/8 trackload
Nostal rakes 1 night of vertions
1 x opus 2 25 nice work processes
APP V1.3 Some real ut commands

SID V1 8 The best d memory vid
Amiboss V3 87 Very good carabom
Electro Card Design your cards
M-Cad Amiga cad program
Nisdisplayer V4 A great work in player
Uack V2.3 Word processor
First Base V2.00 Next database
C Manual V2.00 All you need for C
Med V3 11 New version music editor
Analytic Powerful graphics
Ingramm Ingra & text
Windows Bernh New look windows
Massyd II Harvill PC Res
MUSIC
Run-war Remb Great sounds
Newborn Music Res Very well done
Star Disk 2 disk comrak
Journey into Sound and so it is
Powermusic Power looks music disk
Banging Raven Music from intunor
Vegas CD Player Loads and sounds good
Vivaldi 2 disk classic
Baby Gen Bonger Funny sampled song
ANIMATIONS
Rotamag (1.5 meg) Next my track anim
More Classy Anim Good quality
Pogo (1.5 meg) Good anim with sound
The Magician (1 meg) Ray traced anim
Fishes the Fish Very amusing
At the Movies (1.5 meg) Brilliant
Puggs in Space Cute file after
Ant Lemmon (2 meg) got to be the best
Timino (1 meg) Good ray traced anim
The Gymnas (1 meg) Ray traced 8 bit
Shuttlecock (1 meg) Very amusing
Terminal 11 Doctor help
Frank in the Fly Cute head
Trackball (1 meg) Tidy ray traced anim
Copies Anim What a chapter
The Borge (1 meg) Cute ray traced guys
Congamen (1 meg) Real dem drums
Doctor A (1 meg) Good ray traced anim
The Dating Game (3 meg) Areal arthe
Gull Confuc (2 meg) Take it to the skies

99p **Strictly** 99p

per disk For 11 or more disks per disk For 11 or more disks

THE HOTTEST PUBLIC DOMAIN DISKS AROUND!!

COMPILATION

- 9901: Tami's Computer / The Best of... (demo)
- 9902: Asterix Verbs (demo) PIZARD HART
- 9903: Wheel of Fortune English Clues (demo) Vial
- 9904: Pascal Disk 3 Logic Puzzle (demo) OZDWIN
- 9905: Betty Sig Discs For Master Contact James
- 9906: Othello Program Demo Disk (demo) DAZZ
- 9907: Pagan - Pagan - The Master (demo)
- 9908: Fg (demo) Mitchell Steve Ted (demo)
- 9909: GBI RF Message TRS-80 (demo) Thak H-Hal
- 9910: Football V1.2. European Demo
- 9911: Moon View Kill Strategy (demo) SideShow
- 9912: Campaign Trk 73 Diskette (demo) DP-Stratagem
- 9913: Snake Game Mountain Pop (demo)
- 9914: Strategy Flight Manager Demo
- 9915: Teletext Game View PC1 (demo) HUGO
- 9916: Asterix Trk Star Trek (demo) Asterix
- 9917: Game Trk (demo) (demo) (demo)
- 9918: Archipelago (demo) (demo) (demo)
- 9919: Make disk (demo) (demo) (demo)
- 9920: User Compression Prog (demo) (demo) (demo)
- 9921: GF Machine (demo) (demo) (demo)
- 9922: AT Macth (demo) (demo) (demo)
- 9923: T-BAG - Game 1 - 10 Games
- 9924: T-BAG - Game 2 - 10 Games
- 9925: CE'S - Cycle coming (demo) (demo) (demo)
- 9926: C24 - Pagan Disk 3 (demo) (demo) (demo)
- 9927: C25 - Pagan Disk 4 (demo) (demo) (demo)
- 9928: T-BAG - Game 3 - 10 Games
- 9929: Home (demo) (demo) (demo)
- 9930: Adventure (demo) (demo) (demo)
- 9931: Pagan Disk Challenge (demo) (demo) (demo)
- 9932: ST (demo) (demo) (demo)
- 9933: Day (demo) (demo) (demo)
- 9934: Train (demo) (demo) (demo)
- 9935: Sky (demo) (demo) (demo)
- 9936: Wasteland (demo) (demo) (demo)
- 9937: Asterix (demo) (demo) (demo)
- 9938: Gamin (demo) (demo) (demo)
- 9939: Car (demo) (demo) (demo)
- 9940: Space (demo) (demo) (demo)
- 9941: Roller (demo) (demo) (demo)
- 9942: Memory (demo) (demo) (demo)
- 9943: Jerry (demo) (demo) (demo)
- 9944: Mario (demo) (demo) (demo)
- 9945: Fill (demo) (demo) (demo)
- 9946: Fill (demo) (demo) (demo)
- 9947: Adventure (demo) (demo) (demo)
- 9948: A (demo) (demo) (demo)
- 9949: Mario (demo) (demo) (demo)
- 9950: Castle (demo) (demo) (demo)
- 9951: World (demo) (demo) (demo)
- 9952: Fox (demo) (demo) (demo)

DEMOS

- D001: 3D Animations
- D002: Anne Jones Slideshow
- D003: Alice's magic demo
- D004: Animator demo '98'
- D005: Another 5 ways to kill a mole
- D006: Arabian Anim 3'
- D007: Arhant demo compilation
- D008: Bowers demo
- D009: R near Banner (demo) (demo)
- D010: Bloodsport
- D011: Bubble Demo (2 disks)
- D012: Builders 2
- D013: Cheap-o-productions video clip
- D014: Crusaders (demo) (demo)
- D015: Columbus Story Anim
- D016: Comic Strip Presentations
- D017: Elvira Demo
- D018: Elvira Activated Disk
- D019: Emergency (demo) (demo)
- D020: Flasher (demo) (demo)
- D021: Forts and Raftchas
- D022: Free Cars (demo) (demo)
- D023: File The Fish
- D024: Frizzor Fantasy
- D025: Frizzor Home
- D026: Fractal Flight (1 Mb)
- D027: Girls on Spoon
- D028: Girls on Film
- D029: Graphics Demo 1
- D030: Graphics Demo 2
- D031: Graphics Demo 3
- D032: Graphics Demo 4
- D033: Graphics Demo 5
- D034: Graphics Demo 6
- D035: Graphics Demo 7
- D036: Graphics Demo 8
- D037: Graphics Demo 9
- D038: Graphics Demo 10
- D039: Graphics Demo 11
- D040: Graphics Demo 12
- D041: Graphics Demo 13
- D042: Graphics Demo 14
- D043: Graphics Demo 15
- D044: Graphics Demo 16
- D045: Graphics Demo 17
- D046: Graphics Demo 18
- D047: Graphics Demo 19
- D048: Graphics Demo 20
- D049: Graphics Demo 21
- D050: Graphics Demo 22
- D051: Graphics Demo 23
- D052: Graphics Demo 24
- D053: Graphics Demo 25
- D054: Graphics Demo 26
- D055: Graphics Demo 27
- D056: Graphics Demo 28
- D057: Graphics Demo 29
- D058: Graphics Demo 30
- D059: Graphics Demo 31
- D060: Graphics Demo 32
- D061: Graphics Demo 33
- D062: Graphics Demo 34
- D063: Graphics Demo 35
- D064: Graphics Demo 36
- D065: Graphics Demo 37
- D066: Graphics Demo 38
- D067: Graphics Demo 39
- D068: Graphics Demo 40
- D069: Graphics Demo 41
- D070: Graphics Demo 42
- D071: Graphics Demo 43
- D072: Graphics Demo 44
- D073: Graphics Demo 45
- D074: Graphics Demo 46
- D075: Graphics Demo 47
- D076: Graphics Demo 48
- D077: Graphics Demo 49
- D078: Graphics Demo 50
- D079: Graphics Demo 51
- D080: Graphics Demo 52
- D081: Graphics Demo 53
- D082: Graphics Demo 54
- D083: Graphics Demo 55
- D084: Graphics Demo 56
- D085: Graphics Demo 57
- D086: Graphics Demo 58
- D087: Graphics Demo 59
- D088: Graphics Demo 60
- D089: Graphics Demo 61
- D090: Graphics Demo 62
- D091: Graphics Demo 63
- D092: Graphics Demo 64
- D093: Graphics Demo 65
- D094: Graphics Demo 66
- D095: Graphics Demo 67
- D096: Graphics Demo 68
- D097: Graphics Demo 69
- D098: Graphics Demo 70
- D099: Graphics Demo 71
- D100: Graphics Demo 72

UTILITIES

- U001: Amibase
- U002: Art of virus killing
- U003: Arrogance (astronomy)
- U004: Audio Link
- U005: Amateur Radio (2 disks)
- U006: Aha cheat disk 2
- U007: Business Park (3 disks)
- U008: Boo Ranch
- U009: Boo Ranch 2
- U010: Boo Ranch 3
- U011: Boo Ranch 4
- U012: Boo Ranch 5
- U013: Boo Ranch 6
- U014: Boo Ranch 7
- U015: Boo Ranch 8
- U016: Boo Ranch 9
- U017: Boo Ranch 10
- U018: Boo Ranch 11
- U019: Boo Ranch 12
- U020: Boo Ranch 13
- U021: Boo Ranch 14
- U022: Boo Ranch 15
- U023: Boo Ranch 16
- U024: Boo Ranch 17
- U025: Boo Ranch 18
- U026: Boo Ranch 19
- U027: Boo Ranch 20
- U028: Boo Ranch 21
- U029: Boo Ranch 22
- U030: Boo Ranch 23
- U031: Boo Ranch 24
- U032: Boo Ranch 25
- U033: Boo Ranch 26
- U034: Boo Ranch 27
- U035: Boo Ranch 28
- U036: Boo Ranch 29
- U037: Boo Ranch 30
- U038: Boo Ranch 31
- U039: Boo Ranch 32
- U040: Boo Ranch 33
- U041: Boo Ranch 34
- U042: Boo Ranch 35
- U043: Boo Ranch 36
- U044: Boo Ranch 37
- U045: Boo Ranch 38
- U046: Boo Ranch 39
- U047: Boo Ranch 40
- U048: Boo Ranch 41
- U049: Boo Ranch 42
- U050: Boo Ranch 43
- U051: Boo Ranch 44
- U052: Boo Ranch 45
- U053: Boo Ranch 46
- U054: Boo Ranch 47
- U055: Boo Ranch 48
- U056: Boo Ranch 49
- U057: Boo Ranch 50
- U058: Boo Ranch 51
- U059: Boo Ranch 52
- U060: Boo Ranch 53
- U061: Boo Ranch 54
- U062: Boo Ranch 55
- U063: Boo Ranch 56
- U064: Boo Ranch 57
- U065: Boo Ranch 58
- U066: Boo Ranch 59
- U067: Boo Ranch 60
- U068: Boo Ranch 61
- U069: Boo Ranch 62
- U070: Boo Ranch 63
- U071: Boo Ranch 64
- U072: Boo Ranch 65
- U073: Boo Ranch 66
- U074: Boo Ranch 67
- U075: Boo Ranch 68
- U076: Boo Ranch 69
- U077: Boo Ranch 70
- U078: Boo Ranch 71
- U079: Boo Ranch 72
- U080: Boo Ranch 73
- U081: Boo Ranch 74
- U082: Boo Ranch 75
- U083: Boo Ranch 76
- U084: Boo Ranch 77
- U085: Boo Ranch 78
- U086: Boo Ranch 79
- U087: Boo Ranch 80
- U088: Boo Ranch 81
- U089: Boo Ranch 82
- U090: Boo Ranch 83
- U091: Boo Ranch 84
- U092: Boo Ranch 85
- U093: Boo Ranch 86
- U094: Boo Ranch 87
- U095: Boo Ranch 88
- U096: Boo Ranch 89
- U097: Boo Ranch 90
- U098: Boo Ranch 91
- U099: Boo Ranch 92
- U100: Boo Ranch 93

- U101: Spectrum Emulator
- U102: Sic V2 F
- U103: SpawBench
- U104: TV Greffe (2 disks)
- U105: Workbench Fun
- U106: Workbench Fun
- U107: Workbench Fun
- U108: Workbench Fun
- U109: Workbench Fun
- U110: Workbench Fun
- U111: Workbench Fun
- U112: Workbench Fun
- U113: Workbench Fun
- U114: Workbench Fun
- U115: Workbench Fun
- U116: Workbench Fun
- U117: Workbench Fun
- U118: Workbench Fun
- U119: Workbench Fun
- U120: Workbench Fun
- U121: Workbench Fun
- U122: Workbench Fun
- U123: Workbench Fun
- U124: Workbench Fun
- U125: Workbench Fun
- U126: Workbench Fun
- U127: Workbench Fun
- U128: Workbench Fun
- U129: Workbench Fun
- U130: Workbench Fun
- U131: Workbench Fun
- U132: Workbench Fun
- U133: Workbench Fun
- U134: Workbench Fun
- U135: Workbench Fun
- U136: Workbench Fun
- U137: Workbench Fun
- U138: Workbench Fun
- U139: Workbench Fun
- U140: Workbench Fun
- U141: Workbench Fun
- U142: Workbench Fun
- U143: Workbench Fun
- U144: Workbench Fun
- U145: Workbench Fun
- U146: Workbench Fun
- U147: Workbench Fun
- U148: Workbench Fun
- U149: Workbench Fun
- U150: Workbench Fun
- U151: Workbench Fun
- U152: Workbench Fun
- U153: Workbench Fun
- U154: Workbench Fun
- U155: Workbench Fun
- U156: Workbench Fun
- U157: Workbench Fun
- U158: Workbench Fun
- U159: Workbench Fun
- U160: Workbench Fun
- U161: Workbench Fun
- U162: Workbench Fun
- U163: Workbench Fun
- U164: Workbench Fun
- U165: Workbench Fun
- U166: Workbench Fun
- U167: Workbench Fun
- U168: Workbench Fun
- U169: Workbench Fun
- U170: Workbench Fun
- U171: Workbench Fun
- U172: Workbench Fun
- U173: Workbench Fun
- U174: Workbench Fun
- U175: Workbench Fun
- U176: Workbench Fun
- U177: Workbench Fun
- U178: Workbench Fun
- U179: Workbench Fun
- U180: Workbench Fun
- U181: Workbench Fun
- U182: Workbench Fun
- U183: Workbench Fun
- U184: Workbench Fun
- U185: Workbench Fun
- U186: Workbench Fun
- U187: Workbench Fun
- U188: Workbench Fun
- U189: Workbench Fun
- U190: Workbench Fun
- U191: Workbench Fun
- U192: Workbench Fun
- U193: Workbench Fun
- U194: Workbench Fun
- U195: Workbench Fun
- U196: Workbench Fun
- U197: Workbench Fun
- U198: Workbench Fun
- U199: Workbench Fun
- U200: Workbench Fun

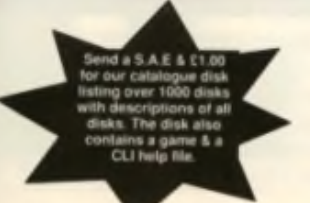
- G001: Autobahn 2000
- G002: Breakout
- G003: Bunk Rogers & Fizzo Pikes
- G004: Bunk Rogers & Fizzo Pikes
- G005: Bunk Rogers & Fizzo Pikes
- G006: Bunk Rogers & Fizzo Pikes
- G007: Bunk Rogers & Fizzo Pikes
- G008: Bunk Rogers & Fizzo Pikes
- G009: Bunk Rogers & Fizzo Pikes
- G010: Bunk Rogers & Fizzo Pikes
- G011: Bunk Rogers & Fizzo Pikes
- G012: Bunk Rogers & Fizzo Pikes
- G013: Bunk Rogers & Fizzo Pikes
- G014: Bunk Rogers & Fizzo Pikes
- G015: Bunk Rogers & Fizzo Pikes
- G016: Bunk Rogers & Fizzo Pikes
- G017: Bunk Rogers & Fizzo Pikes
- G018: Bunk Rogers & Fizzo Pikes
- G019: Bunk Rogers & Fizzo Pikes
- G020: Bunk Rogers & Fizzo Pikes
- G021: Bunk Rogers & Fizzo Pikes
- G022: Bunk Rogers & Fizzo Pikes
- G023: Bunk Rogers & Fizzo Pikes
- G024: Bunk Rogers & Fizzo Pikes
- G025: Bunk Rogers & Fizzo Pikes
- G026: Bunk Rogers & Fizzo Pikes
- G027: Bunk Rogers & Fizzo Pikes
- G028: Bunk Rogers & Fizzo Pikes
- G029: Bunk Rogers & Fizzo Pikes
- G030: Bunk Rogers & Fizzo Pikes
- G031: Bunk Rogers & Fizzo Pikes
- G032: Bunk Rogers & Fizzo Pikes
- G033: Bunk Rogers & Fizzo Pikes
- G034: Bunk Rogers & Fizzo Pikes
- G035: Bunk Rogers & Fizzo Pikes
- G036: Bunk Rogers & Fizzo Pikes
- G037: Bunk Rogers & Fizzo Pikes
- G038: Bunk Rogers & Fizzo Pikes
- G039: Bunk Rogers & Fizzo Pikes
- G040: Bunk Rogers & Fizzo Pikes
- G041: Bunk Rogers & Fizzo Pikes
- G042: Bunk Rogers & Fizzo Pikes
- G043: Bunk Rogers & Fizzo Pikes
- G044: Bunk Rogers & Fizzo Pikes
- G045: Bunk Rogers & Fizzo Pikes
- G046: Bunk Rogers & Fizzo Pikes
- G047: Bunk Rogers & Fizzo Pikes
- G048: Bunk Rogers & Fizzo Pikes
- G049: Bunk Rogers & Fizzo Pikes
- G050: Bunk Rogers & Fizzo Pikes
- G051: Bunk Rogers & Fizzo Pikes
- G052: Bunk Rogers & Fizzo Pikes
- G053: Bunk Rogers & Fizzo Pikes
- G054: Bunk Rogers & Fizzo Pikes
- G055: Bunk Rogers & Fizzo Pikes
- G056: Bunk Rogers & Fizzo Pikes
- G057: Bunk Rogers & Fizzo Pikes
- G058: Bunk Rogers & Fizzo Pikes
- G059: Bunk Rogers & Fizzo Pikes
- G060: Bunk Rogers & Fizzo Pikes
- G061: Bunk Rogers & Fizzo Pikes
- G062: Bunk Rogers & Fizzo Pikes
- G063: Bunk Rogers & Fizzo Pikes
- G064: Bunk Rogers & Fizzo Pikes
- G065: Bunk Rogers & Fizzo Pikes
- G066: Bunk Rogers & Fizzo Pikes
- G067: Bunk Rogers & Fizzo Pikes
- G068: Bunk Rogers & Fizzo Pikes
- G069: Bunk Rogers & Fizzo Pikes
- G070: Bunk Rogers & Fizzo Pikes
- G071: Bunk Rogers & Fizzo Pikes
- G072: Bunk Rogers & Fizzo Pikes
- G073: Bunk Rogers & Fizzo Pikes
- G074: Bunk Rogers & Fizzo Pikes
- G075: Bunk Rogers & Fizzo Pikes
- G076: Bunk Rogers & Fizzo Pikes
- G077: Bunk Rogers & Fizzo Pikes
- G078: Bunk Rogers & Fizzo Pikes
- G079: Bunk Rogers & Fizzo Pikes
- G080: Bunk Rogers & Fizzo Pikes
- G081: Bunk Rogers & Fizzo Pikes
- G082: Bunk Rogers & Fizzo Pikes
- G083: Bunk Rogers & Fizzo Pikes
- G084: Bunk Rogers & Fizzo Pikes
- G085: Bunk Rogers & Fizzo Pikes
- G086: Bunk Rogers & Fizzo Pikes
- G087: Bunk Rogers & Fizzo Pikes
- G088: Bunk Rogers & Fizzo Pikes
- G089: Bunk Rogers & Fizzo Pikes
- G090: Bunk Rogers & Fizzo Pikes
- G091: Bunk Rogers & Fizzo Pikes
- G092: Bunk Rogers & Fizzo Pikes
- G093: Bunk Rogers & Fizzo Pikes
- G094: Bunk Rogers & Fizzo Pikes
- G095: Bunk Rogers & Fizzo Pikes
- G096: Bunk Rogers & Fizzo Pikes
- G097: Bunk Rogers & Fizzo Pikes
- G098: Bunk Rogers & Fizzo Pikes
- G099: Bunk Rogers & Fizzo Pikes
- G100: Bunk Rogers & Fizzo Pikes

Send cheques / PO's to:
STRICTLY P.D.
 Dept CU
 11 York Place, Brandon Hill,
 Hotwells,
 Bristol
 BS1 5UT.

International orders are most welcome, but no disks will be sent without receipt of a cheque made out on pounds sterling or a postal order. There is an additional charge of 25p per disk for orders sent in europe outside UK. And 50p per disk for countries outside europe.

BLANK DISKS
 10 for £1.25
 25 for £2.50

WE ALSO STOCK
 T-BAG 1 - 49
 & FISH 490 - 530



Orders of less than 11 disks is £1.25 per disk. Please add £1.00 to all orders for 1st class postage and packing.



AMIGA PUBLIC DOMAIN PRESENTED BY

17-BIT SOFTWARE THAT BIT BETTER THAN THE REST!!!

Listed below is just a small selection of our full range, we pride ourselves on being the cheapest most well established PD supplier in the land with a collection of PD disks that spans over 3 years, we have the lot in any field you can care to mention. So ring our friendly knowledgeable telephone staff and get the right PUBLIC DOMAIN PROGRAMS AT THE RIGHT PRICE. ANYBODY CHARGING MORE THAN £1 A DISK IS BASICALLY RIPPING YOU OFF!!!!

89p
A DISK

R.S.I. DEMO MAKER PACK ONLY £4

FONT, BOB, AND VECTOR EDITORS, THE PROGRAM DISK AND A UTILITY DISK TO HELP YOU GET MOST OUT OF IT DISKS ARE 1252, 1390, 1391, 1392, AND 897.....

TEXT ENGINE 2.1 IS A NEW WORD PROCESSOR TO HIT THE PUBLIC DOMAIN SCENE. WE THINK IT'S SO GOOD WE ARE SELLING IT FOR £1 A DISK AND SENDING 11p TO THE AUTHOR FOR EVERY COPY WE SELL. ALSO ON THE DISK IS A SUPERB SPELL CHECKER, SO IT'S SELF CONTAIN WORD FACTORY ON ONE BRILL DISK!!!!

HOT NEW ADDITIONS

- 1342 CASTLE ADVENTURE
- 1343 ICON MANIA (UTIL)
- 1344 NORTH C 1.3 DISK 1
- 1345 NORTH C 1.3 DISK 2
- 1346 WIERD SCIENCE SLIDESHOW
- 1347 HOME UTILS
- 1348 JR TOLKEIN SLIDESHOW
- 1349 IBM EMULATOR
- 1350 POM POM GUNNER (GAME)
- 1351 WIZZYS QUEST (GAME)
- 1352 ANARCHY DIGITAL INOVATION(VERY GOOD DEMO)
- 1353 MFD V 3,11B(MUSIC UTIL)
- 1354 RETURN TO EARTH (GAME)
- 1355 DISK OPTIMISER (GREAT)
- 1356 WNDOWS BENCH
- 1357 CD PLAYER MUSIC DISK
- 1358 LABEL BASE V3.0 (DATA)
- 1359 HOT UTILS V1
- 1360 WENDY JAMES SLIDESHOW
- 1361 FRACTAL MOUNTAINS DISK1
- 1362 FRACTAL MOUNTAINS DISK2
- 1363 PICTURE PACKER (UTIL)
- 1364 NEW WAVE MUSIC DISK
- 1365 ASSORTED GAMES
- 1366 RSI DRMO MAKER UTILS
- 1367 CARD GAMES (LOTS OF BML)
- 1368 INTRO'S 62 HOT STUFF
- 1369 OPT UTILS 2 (BUY BUY!!!!)
- 1370 SAMPLES DISK
- 1371 HARDCORE MUSIC DISK 3
- 1372 VIRUS KILLERS (OH! ERR!)
- 1373 LLAMATRON + OTHERS
- 1374 IRIS ANIM (1 MEG)
- 1375 CRYSTAL SYMPHONIS MUSIC DISK (VERY GOOD)
- 1376 BRONOS MUSIC BOX 3
- 1377 DISK 2 OF ABOVE (FAB)
- 1378 TETRIS 2 (GAME)
- 1379 FIDDLE WITH FUN (UTILS)
- 1380 MOVE ANY MOUNTAIN
- 1381 MUSIC DISK
- 1382 WORDSWORTH DEMO
- 1383 WORKSTATION DISK 1
- 1384 WORKSTATION DISK 2
- 1385 QUICK BENCH(RAM RES)
- 1386 NEW VIZ SLIDESHOW
- 1387 ALIEN BREED SLIDESHOW)
- 1388 MESSYDOS,64 EM,STEM.
- 1389 DISK LABEL DESIGNER
- 1390 RSI DEMO MAKER FONT ED
- 1391 BOB EDITOR FOR ABOVE
- 1392 VECTOR EDITOR FOR ABOVE
- 1393 LAND BUILDER (LIKE VISTA)
- 1394 PROTRAKER V1.2
- 1395 PICK AND MIX
- 1396 DESK BENCH DISK 1

DESIGNER WB PACK

5 DISKS THAT ALL HAVE A DIFFERENT APPROACH TO THE WAY YOUR WORKBENCH IS PRESENTED, CUSTOMIZE YOUR OWN WB TO THE ENVIRONMENT THAT SUITS YOU!!!!!!

THE DISKS ARE

- 1356-WINDOWS BENCH
- 1385-QUICK BENCH
- 1396 DESKBENCH DISK 1
- 1397 DESKBENCH DISK 2
- 1398 DESKBENCH DISK 3

THIS AMAZING PACK IS ONLY £4.00 FOR 5 DISKS

MUSIC TO THE EARS! PACK

5 STUNNING MUSIC DISKS THAT REALLY DO SHOW OFF YOUR AMIGA'S MUSICAL POWER TO THE FULL. SO WIRE YOUR MACHINE UP TO A GOOD AMP (OR ZI-FI ONLY £34.95) SIT BACK AND REVEL IN 5 DISKS OF AMAZING QUALITY. THE DISKS ARE:-

- 1227-PARTY MUSIC WINNERS
- 1231 DRUMS + PIPES
- 1175 COMPLEX UNIVERSAL
- 1101 ZERO DEFECTS MUSIC
- 1292 EXXON MUSIC DISK

ALL THIS FOR ONLY £4.00 FOR ALL 5 DISKS. YOU JUST CAN'T GO WRONG!

RECOMMENDED NEW DEJA VU DISKS

- LPD37 ROCKET MATHS
 - LPD38 AMOS ART
 - LPD39 MAGIK FOREST 2
 - LPD40 SPRITE BANK EDITOR
 - LPD41 RESCUE
 - LPD42 X-STRETCH
 - LPD43 LAZER PHONE
 - LPD44 FORMULA 1 CHALLENGE (BRILLIANT)
 - LPD45 MUSIC BOX
 - LPD46 CLIPART
 - LPD47 DIRTY CASH
- ALL THE ABOVE DISKS ARE £3.50

ALSO AVAILABLE THE 4 DISK C MANUAL VERSION 2, STILL AT THE AMAZING PRICE OF £3.00

ORDER NOW AS THIS IS A LIMITED OFFER!!!!

NORTH C V 1.3 ON TWO DISKS AVAILABLE THIS MINUTE

MORE HOT NEW ADDITIONS

- 1397 DESKBENCH DISK 2
- 1398 DESKBENCH DISK 3
- 1399 SHAMEN REMIX DISK 1
- 1400 SHAMEN REMIX DISK 2

DISKS YOU SHOULD BE WITHOUT!!!!

- SS10 TECNO ATTACK (£1.50)
- 1258 LABEL BASE 3 (DATABASE)
- 1388 C64EM, ST EM, MESSYDOS
- 1393 LAND BUILDER V3.2 (LIKE VISTA BUT £100.00 CHEAPER)
- 1369 OPT UTILS 2 (NEED I SAY MORE!!!!)
- 1228 AND 1239 TARBOT, (WHAT SECRETS DO THE STARS HOLD FOR YOU)
- 1243 GAMES GALORE 8 (FROM GARY HENDERSON)

BITS + RATS

- AMIGA MICRO SWITCHED MICE ONLY £15.95
 - AMIGA DUST COVER ONLY £1.99
 - AMIGA TRACK BALL ONLY £26.95
 - AMIGA RAM EXPANSIONS ONLY £24.95
 - AMIGA MOUSE MATS ONLY £1.95
 - AMIGA BLANK DISKS ONLY £5.00 FOR 10!!!!
- AND REMEMBER OUR PD IS 89p NOT £1 OR £1.25 SO DON'T GET RIPPED OFF BY SOME OF THE OTHER'S

AMIGA BY BIRN LANS

IS A BRAND NEW DISK MAG TO HIT THE AMIGA SCENE. FOR ALL AMIGA MUSIC FANS WHO NEED IT THIS IS THE ONE FOR YOU. AGAIN ONLY AVAILABLE FROM 17 BIT AT THE BARGAIN PRICE OF £2.50

SERIOUS AMIGA AND CASUAL AMIGA USERS WILL LOVE THIS BRILLIANT NEW MAG FROM EX TREASURER BIRN LANS. I HEARTILY RECOMMEND YOU INVEST IN THIS ONE! A donation goes to the authors

NEW IN!!!
TRACK DISPLAY DRIVES, SHOW EXACTLY WHAT TRACK THE SECOND DRIVE IS CURRENTLY ON WITH A STYLISH LED COUNTER ON THE LEFT HAND SIDE ONLY
£59.95

ORDERING DISKS ETC

WE TAKE ALL MAJOR CREDIT CARDS AND ARE OPEN FROM 9.00AM TO 5.00PM MON TO THE FRIDAYS AND SATURDAYS. THE QUITS AND POSTAL ORDERS SHOULD BE MADE PAYABLE TO 17-BIT SOFTWARE, PO BOX 97 WAKEFIELD WF1 1NN DEPT CE JIMMY HOOVER. IF SO ONLY IN THE US OR CANADA PLEASE ANSWER FROM WILL GLADLY TAKE YOUR ORDER TEL 0924 366982

ALL 17-BIT SOFTWARE ARE 89p EACH (OVER 10 ALL DEJA-VU (AMOS LICENSE WARE) £3.50 ALL FRED FISH DISKS ARE 89p ALL SCHEME 17 (EG SS10) ARE £1.50 PLEASE REMEMBER TO ADD 50p IF YOU ORDER LESS THAN 5 DISKS. THANKYOU

Mat Broomfield peruses this month's best PD Utilities.

AMNUTS VIDEO VIEWER LICENCEWARE

Here's one for all you amateur Steven Spielbergs. It's a great video package that creates scrolling titles using any Amiga font. Attractive effects can be achieved, including a variety of text wipes and colour fades.

Text can be scrolled horizontally or vertically in either high or low resolution, and screen colours can be defined to the user's specifications.

Video Viewer is not restricted to video titling either; it can be used as a high quality text-viewer allowing the user to mix a variety of text styles and sizes within a presentation.

Compared to packages such as *Big Scroller*, and *Video Titrer Professional*, *Video Viewer* is excellent value for money.

Amiganuts 1199 ★★★★★



WORDS 3.0 - LICENCEWARE

Regular readers will recall our review a couple of months ago of a neat utility called *Words*. This handy program has now been commercially released, and it's the ideal companion for word puzzle fanatics and competition buffs everywhere.

It has three operating modes: **Match**, **Anagram** and **Make**, all of which operate upon a textual string input by the user. The **Match** option provides possible words when some of the letters are missing. For instance, entering SU??TA?CE, returns the word **SUBSTANCE**. **Anagram** is self-explanatory: it attempts to find other words which use all of the specified letters. **Make** is certainly the most time saving option: it displays all words that can be made from the letters specified.

The original *Words* had a restricted glossary, and it was primarily intended as a preview. This is the first complete version and features a 55,000-words-plus glossary and an option to add more of your own. Because searches can be slow, the glossaries can be installed to memory if preferred.

This is a very likeable program. It might not be essential, but it's great fun to use.

Amiganuts ★★★★★



VECTOR OBJECT EDITOR - PD

Last month we reviewed the *TSB Vector Object Designer* for the *RSI DemoMaker*. This month sees the release of the official *RSI/Data Becker Vector Object Editor*.

Featuring the groups inimitable user-friendliness, the *Vector Object Editor* creates static and animated vectors of the type used by the *DemoMaker*. Test the objects before saving them and colour them how you like.

TSB Vector Designer was good but this is even better. An absolute must for all *DemoMaker* fans.

17 Bit Disk 1392 ★★★★★

RSI DEMOMAKER: FONT EDITOR - PD

Here's yet another utility for the incredible *RSI DemoMaker*: this time it's a font editor which allows you to make your own 8, 16 and 32-point fonts for use in text screens and scrollers.

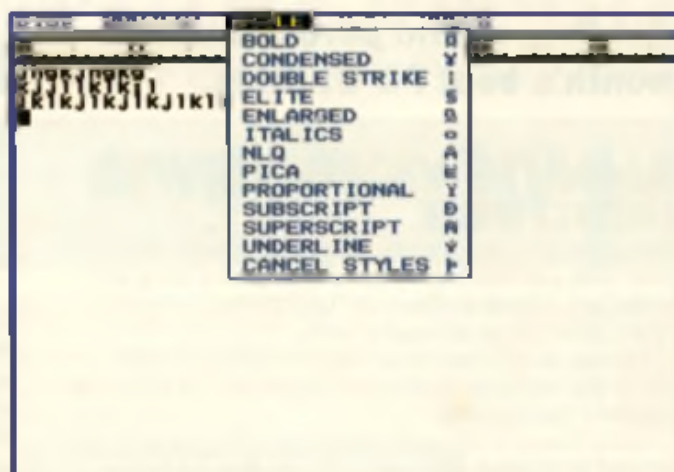
This program has been created by *RSI/Data Becker*, so you can be sure that it'll work perfectly with the *DemoMaker*. Far more user-friendly than Commodore's *FED*, it allows the font fanatic to create full-colour personalised letter styles, and it provides the user with a wide variety of editing tools.

It includes a variety of options to align type, create uniformly-sized letters, and generally make slick-looking alphabets.

17 Bit Disk 1390 ★★★★★



Hi Quality Version Available on AMIGALAND.COM



TEXT ENGINE 2.1 - SHAREWARE

There are numerous word processors available, but *Text Engine* stands head and shoulders above most PD offerings. It's not the best-looking and it's certainly not the most comprehensive, but it does have one thing in its favour: it's easy to use!

Text Engine almost feels as if it were written for children. All of its options are easy to access and straight-forward to use. It works well and includes a couple of sophisticated features including the ability to define text via keyboard shortcuts.

There's not really a lot else to say about this package; it works well, it's cheap, it's easy to use... End of story!
Virus Free PD ★★★★★

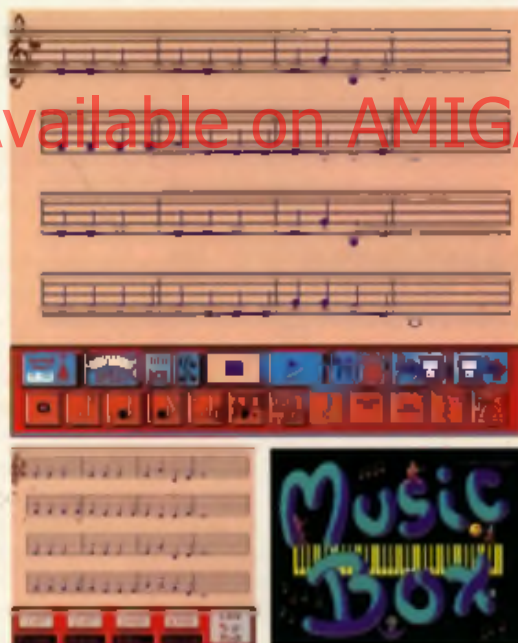
MUSIC BOX - LICENCEWARE

If your children want to make music, or you find that *Soundtracker*-type programs are too complex, *Music Box* could be the solution.

Instead of representing music using numbers, it uses the conventional system of staves and bars onto which are placed quavers, crotchets, minims etc.

Just pick up notes from the bottom of the screen, place them on the staves and - hey! - composition.

This system is extremely simplistic, but it's likely to give pleasure to theyoung at heart. It's bright and cheery, and the instructions are aimed at children aged from about eight years upwards. *Deja Vu* ★★★★★



DESKBENCH - PD

This unusual and under-rated utility has been around in one form or another for several months, but it needs a closer inspection now that a host of accessories are available.

Deskbench allows the user to define icons which execute scripts or sequences of commands.

Better still, the icons form part of an incredibly neat and tidy 'desktop'.

This is one of the most useful programs I've encountered in ages. If you're concerned about the look of your *Workbench* screens, as well as how they run, give this system a try. Additional disks of icons and base units are also available from 17 Bit. 17 Bit Software - *Deskbench* 1.3: Disk 1396, Bases: Disk 1397, Icons: Disk 1398. ★★★★★



AMIBASE PROFESSIONAL III - LICENCEWARE

One of the most commonly used utilities is a database. Unfortunately, these are usually quite expensive, and until now the PD ones available have left a lot to be desired.

AmiBase Professional III has been loosely-styled on the excellent *Superbase Pro* interface with its video-style controls.

Unlike *AmiBase II*, which stored its records in memory, *AmiBase III* uses the random access technique, transferring records to disk as they're created. Although this slows access, it means that the user is limited only by their disk space.

AmiBase III can be used with a floppy disk, but it really comes into its own when used in conjunction with a hard drive. Apart from its much greater storage capacity, access times are so fast that file storage ceases to be inconvenient.

This flexible and well-written program is ideal for the would-be professional. An ideal introduction to database management, most will find that it's the only database they'll need. *Amiganutz* ★★★★★

ADDRESS BOOK

Amiganutz, Dept CU, 169 Dale Valley Road, Hollybrook, Southampton, SO1 8QX 17 BH, Dept CU, PO Box 97, Wakefield, WF1 1XX. Tel: 0824 366982.

Deja Vu, Dept CU, 25 Park Rd, Wigan, Lancs, WN6 7AA. Tel: 0942 495281.

Virus Free, Dept CU, 23 Elborough Road, Moredon, Swindon, Wilts, SN2 2L9. Tel: 0793 512321.

GVP

GREAT VALLEY PRODUCTS INC
QUALITY AMIGA PERIPHERALS
WITH 2 YEAR WARRANTY

Silica Systems are pleased to present the GVP range of peripherals for the Amiga. GVP are the world's largest third party manufacturer of peripherals for the Amiga and have a reputation for high specification, quality products. The company was founded only three years ago by a man who understands the Amiga - Commodore's ex-Vice President of Technology. He, along with a team of Amiga experts including other ex-Commodore staff, can claim to understand the add-on requirements of Amiga owners better than anyone else. GVP provide the peripherals that Amiga owners want, they also offer peace of mind, with a 2 year warranty on their products. If you are looking for the very best in Amiga peripherals, look no further than GVP.

SOUND SAMPLER



This is a complete low-cost sound and music solution for the home professional and the studio hobbyist. The system consists of a small, high quality 8-bit stereo analogue sampler that connects to the parallel port on any Amiga 500, 1500, 2000 or 3000. Computer will store the best quality digital samples for easy to use sound and music editing programs available.

Any PC type audio interface can be connected to the sampler giving you a vast array of effects such as filter reverb, echo, fade, auto mix, Slopors, 12 bit instruments and can create songs in multiple file formats including Source Tracks.

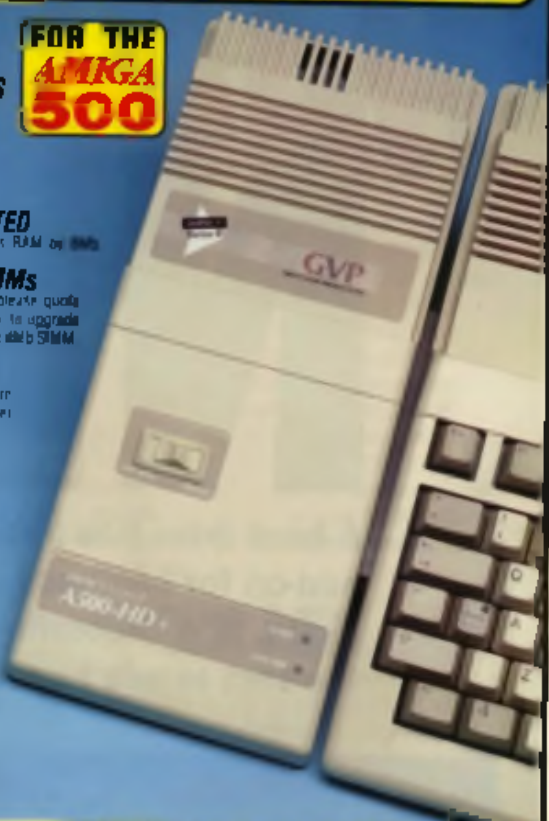
£89.95

- 2 bit Stereo Sampling
- Parallel port control
- Extensive editing facilities
- Works with all Amigas

52Mb HARD DRIVE

- **52Mb HARD DISK DRIVE**
New state of the art 5 1/4" internal 3.5" hard disk drive
- **LIGHTNING QUICK 11ms ACCESS**
A 100% performance transfer rate makes this the fastest hard disk available for the Amiga
- **LEADING EDGE TECHNOLOGY**
High technology with zero latency ROM chips
- **8Mb RAM SOCKETS - UNPOPULATED**
Just pop in and there are sockets to expand the Amiga's RAM by 8Mb
- **USES EASY-TO-FIT 1Mb/4Mb SIMMs**
To upgrade the memory of your GVP HD8 - up to 4Mb please quote price for 1Mb ATM 2639 at £49.95 per megabyte. Alternatively to upgrade your HD8 - to 8Mb please order 2 MEM 3849 at £199.95 per 4Mb SIMM
- **CUT-OFF SWITCH FOR GAMES**
The GVP HD8+ features a unique switch in the left hand area for compiled game banks with a hard disk. Most other hard disks require switching from the Amiga
- **'MINI-SLOT' EXPANSION**
This drive has been built in to a multi form expansion to be installed using easy 'Pass through' techniques
- **EXTERNAL SCSI PORT**
You can add up to 8 external SCSI devices eg CD ROM large hard drives, additional hard drives, scanners, etc.
- **STYLE CO-ORDINATED**
The GVP HD8+ is perfectly matched in colour and style to the Amiga 500.
- **DEDICATED PSU + FAN**
Following Commodore's recent recommendations for Amiga peripherals the GVP HD8+ is supplied with its own original power supply and cooling fan
- **FREE 2 YEAR WARRANTY**

FOR THE AMIGA 500



WHAT THE PRESS SAY
Sayer's build excellent mechanics and blazing speed make this the best 52Mb hard drive. - AMIGA SHOPPER
'GVP claims this to be the fastest hard drive in the world and none of our tests could prove that wrong.' - AMIGA BUSINESS
Overall 10/10... THE edge! - AMIGA SHOPPER
With the best hard drive... - AMIGA BUSINESS
The fastest hard drive in the world... - AMIGA SHOPPING

GVP HD8+ 52Mb HARD DRIVE
£399
 INCLUDING VAT + DELIVERY FOR HARD DISK
 £599 WITH 105Mb HARD DISK - ref: HAR 0805

AMIGA 1500 + 2000 + 3000 PRODUCTS

<p>32MHz ACCELERATOR 32MHz 68010 CPU 68010 32MHz maths co-processor 4Mb 32 bit RAM installed Expands to 16Mb 32-bit RAM 32 bit SCSI controller on board The 32MHz accelerator boards are available with SCSI controller board and SCSI drive controller board. Includes a high speed 4Mb 32 bit RAM and it is supplied with 4Mb 32 bit RAM installed along with a detailed user-computer manual. £599.95. Order Ref: UPG 1933</p>	<p>33MHz ACCELERATOR 33MHz 68010 CPU 68010 33MHz maths co-processor 4Mb 32 bit RAM installed Expands to 16Mb 32-bit RAM 32 bit SCSI controller on board The 33MHz accelerator boards are available with SCSI controller board and SCSI drive controller board. Includes a high speed 4Mb 32 bit RAM and it is supplied with 4Mb 32 bit RAM installed along with a detailed user-computer manual. £599.95. Order Ref: UPG 1933</p>	<p>50MHz ACCELERATOR 50MHz 68010 CPU 68010 50MHz maths co-processor 4Mb 32 bit RAM installed Expands to 16Mb 32-bit RAM 32 bit AT hard drive controller The 50MHz accelerator board and memory upgrade is available for the Amiga 1500 and 2000. Includes a high speed 4Mb 32 bit RAM and it is supplied with 4Mb 32 bit RAM installed along with a detailed user-computer manual. £1799.95. Order Ref: UPG 1934</p>	<p>IMPACT II HCB Wide range of drive sizes 52Mb and 105Mb Options On-line RAM memory sockets Uses easy to install SIMMs Supports virtually any SCSI device The Impact II HCB is a 5 1/4" hard drive. It is the best value of the 500, 1500, 2000 and 3000. Includes a high speed 4Mb 32 bit RAM and it is supplied with 4Mb 32 bit RAM installed along with a detailed user-computer manual. £299.95. Order Ref: HAR 1352 £499.95 for 105Mb or HAR 1405</p>	<p>150Mb STREAMER Over 60Mb per minute backup Use GVP's TapeStore software Mounts in the 5 1/4" drive bay Options: optional casing Includes 1 DC150 cartridge The high performance cassette backup is a cost effective device for the Amiga. Includes a detailed manual. £749.95. Order Ref: HAR 1715</p>	<p>IMPACT VISION 24 768 x 576 PAL resolution Supports composite video, S-VHS and RGB signals Broadcast quality gamut Range of software supplied This is the very latest 24-bit Professional Video Adapter. It features a full range of video inputs and outputs, built-in graphics, 16-bit look, frame to frame motion, and a high speed 30 frame per second output. Includes a detailed manual. £1799.95. Order Ref: VID 2244</p>
--	--	---	---	--	--

SILICA SYSTEMS OFFER YOU

- **FREE OVERNIGHT DELIVERY:** On all hardware orders shipped in the UK mainland
- **TECHNICAL SUPPORT HELPLINE:** Team of technical experts at your service
- **PRICE MATCH:** We normally match competitors on a "Same product - Same price" basis
- **ESTABLISHED 12 YEARS:** Proven track record in professional computer sales
- **BUSINESS + EDUCATION + GOVERNMENT:** Volume discounts available for large orders
- **SHOWROOMS:** Demonstration and training for staff at our London & Sidcup branches
- **THE FULL STOCK RANGE:** All of your requirements from one supplier
- **FREE CATALOGUES:** Will be mailed to you with offers and software/peripheral deals
- **PAYMENT:** By cash, cheque, all major credit cards, or instalment payments plan

When you decide when to buy your new Amiga products we suggest you think very carefully about WHERE you buy them. Consider what it will be like a few months after you have made your purchase. Will you be able to return and purchase or service or help and service. And will the company you buy from remind you of all details of new products? At Silica Systems, we assure that you will have nothing to worry about. We have been established for over 12 years and with our extensive experience and expertise we set you clear in most our customers' requirements with an understanding what you need to know. But don't just take our word for it. Complete and return the coupon one to our agent who will be happy to experience the "Silica Systems Service".

MAIL ORDER HOTLINE
081-309 1111

SILICA SYSTEMS

MAIL ORDER:
 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4JX Tel: 081-309 1111

LONDON BRANCH:
 52 Kensington Court Road, London, W1P 0BA Tel: 01-581 0101

SIDCUP BRANCH:
 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4JX Tel: 081-309 1111

PLEASE SEND ME GVP COLOUR LITERATURE

Name (Mr/Ms/Ms): Initials: Surname: _____

Address: _____

Postcode: _____

Tel (Home): _____ Tel (Work): _____

Company Name (if applicable): _____

Which computer(s), if any, do you own? _____

HARD NEWS

A hard drive has become an essential add-on for business and productivity users. Mat Broomfield puts a couple to the test to see how they perform.



Designed exclusively for the Amiga, the Impact plugs directly into the Amiga's expansion port and is so designed to look a part of the original machine. It's amazingly fast and provides the user with numerous expansion possibilities including extra memory slots.

WHY BOTHER?

A hard drive is the computer equivalent of fifteen jabs of anabolic steroids. A typical twenty megabyte drive will hold the equivalent of over twenty three floppy disks, and a 105 meg unit can hold over 122 disks worth of data.

In fact, most drives will hold much more than this because, when you load a floppy, each disk has to contain all of the routines and files that the program will use. A lot of software use similar library routines, so you will only need a single copy of each on your hard drive. Therefore, although in actual bytes a twenty meg drive can store 23 floppies

worth of information, in terms of separate programs it may be able to store the equivalent of forty or more disks.

By compiling several disks of information on a single hard-drive, the endless disk-swapping of programs such as *Lattice (Aztec) C* and *Professional Page* can be completely avoided.

SPEED KILLS

A hard drive runs much faster than its floppier and flimsier counterpart. It can access many different programs in a session, moving from one to the other in a fraction of the loading time.

Hard drives are available in sizes ranging from 20 right up to 300 megabytes, and the abilities of each vary tremendously in terms of speed, reliability and performance.

With this in mind, let's take a look at the Impact Series II from GVP and the System 2000 from Vortex to see what they offer.

INSTALLATION

Before either can be used, they must be connected and configured. Neither drive is supplied with a particularly expansive manual and consequently they suffer.

Designed exclusively for the Amiga, the Impact slots directly into the expansion port. Before connecting it however a metal shield must be attached to the computer. This reduces radio interference which the hard drive emits.

Although simple enough once you know what you're doing, connecting the shield incorrectly is likely to kill your Amiga.

The System 2000 is connected to the Amiga via a device called the personality module which is included with the system. This is a small interface which plugs into the expansion port and acts as an 'interpreter' between the drive and the Amiga. The actual hard drive is not Amiga specific; it can be connected to any computer for which Vortex manufacture such a module. In one respect, this is very convenient because it means that should you move from an Amiga to a PC, for example, you only have to buy a new personality module to continue using the drive (although the data previously stored on it will not be accessible). The down-side to this method of doing things, is that being non-Amiga specific, it's much harder to include slots for add-ons such as memory boards etc. Another good thing is that both manufacturers pre-format their drives before they leave the factory. This means that you can get on with the business of filling them with data all the quicker.

The final task before use is called partitioning, or sub-dividing the drive. This process reduces the number of inappropriate files and directories that have to be scanned before selecting the



desired program. For example, a drive with three partitions may have games stored in the first with utilities and data saves in the other two. Both drives are already bisected into two partitions at the factory, although many users will prefer to re-partition them using the software supplied.

The first partition is recognised as **DH0**. Many programs which include a hard disk installation option can only use this so it's definitely the most important partition. I would suggest that it should also be the largest.

GETTING DOWN TO BUSINESS

Most people will want a drive which is capable of auto-booting. This means that when the computer is switched on, the hard drive will automatically execute a startup-sequence and load Workbench if

there isn't a disk present in

DF0, the internal Amiga floppy drive.

Amigas which operate under Kickstart 1.2 or its predecessors, do not have the ability to handle auto-booting hard drives. However, Vortex have programmed their drive so that it'll auto-boot even on 1.2 machines.

GVP have not demonstrated the same foresight. But for 1.3 owners, the Impact does have an additional advantage - it has an in-built game switch. Turn this off and the drive won't auto-boot - an advantage as not all software will run with an auto-booting system.

You can check which version of Kickstart you have by turning your Amiga on without a disk in the internal drive. After a few moments the Kickstart screen will appear (a blue hand holding a disk) and beneath it, the version number of your system.

STORING DATA

This is where it all starts happening. No matter how clever or well documented a hard drive is, the most important feature is its ability to store information.

I found that when using a one megabyte Amiga I constantly ran out of memory, even when using very basic programs.

The Impact doesn't like my ICD four meg memory upgrade at all, and crashes frequently, bringing the computer down with it. It seems to react especially strongly against *Scribble* and *Professional Page Draw*, particularly when accessing the disk for saves.

Hi Quality Version Available on AMIGALAND.COM

SAY, WHAT? (JARGON EXPLAINED)

AUTO-BOOT: The ability of a hard drive to automatically take over the Amiga's disk operating system so that the startup-sequence is executed without the need to put a disk into the internal drive.

AUTO-CONFIGURE MEMORY: The A500 is not designed to address more than one megabyte of memory, although by the use of configuration software, and perhaps some modifications to its circuit board, more memory can be used. Auto-configure memory negates all that messing around and is immediately available without the need for software or hardware modifications.

FORMAT: Prepare a disk to store machine specific data.

INTERFACE: The intermediary connection between one device and another.

LOGICAL DEVICE: A special directory to which data may be sent or from which it may be read. Logical devices differ from ordinary directories in that they can be referenced with generic names such as DF0: C: LIBS: etc which encompass any directory assigned to that device name.

PARTITION: A sub-division of a hard drive. Each partition is treated by the Amiga as a separate disk drive.

PERSONALITY MODULE: A module which translates the information transmitted by any computer into the format required by the hard drive.

STARTUP-SEQUENCE: The series of commands which is executed when a hard drive is turned on, or a DOS disk is inserted into the floppy drive after a reset.



Both drives include internal cooling fans, but the Impact's was significantly louder than the 2000 and is quite distracting.

HARD NEWS

The System 2000 seemed rather more stable, but it gave constant and unjustified read/write errors. Clicking on cancel, programs resume operations as usual so these 'ghost' errors seem to be a fault with the interface hardware rather than the drive itself. Mind you, in their instruction manual Vortex state that all hard drives contain a number of damaged tracks the second they come off the production line; so perhaps their's suffer more than most? Whatever the answer, I begrudge paying over £500 for a drive that's not 100% perfect when new!

VROOM VROOM

In terms of speed, the Impact was substantially faster than the Vortex. The System 2000 was on average six times faster than the Amiga's internal floppy disk drive, whereas the Impact was a massive 36 times faster. The greatest speed increase was produced when reading or writing large blocks of data in a single chunk. The larger the data block, the greater the speed differential between the Impact, the System 2000 and the Amiga's internal drive.

When reading raw data in blocks 32,768 bytes long the Impact reaches data transfer speeds averaging 451,404 bytes per second. That means that it can load a full 512k of data in only 1.15 seconds! The System 2000 takes just under 11 seconds to read the same amount of data, while the internal drive is still chugging along 30 seconds after that (41.8 seconds per 512k).

LETS MAKE SOME NOISE

Both drives include internal cooling fans which whirr constantly when the drives are switched on. The Impact has the loudest fan, and even though it's only equivalent to a loud refrigerator, it drove me crazy after a while. The System 2000 fan operates at a quiet hum.

The reverse is true of the actual hard drive mechanisms when reading or writing. The Impact is extremely quiet, which reflects the superlative quality of its Quantum mechanism, while the Vortex drive clicks along in a strangely reassuring way.

A QUESTION OF STYLE

Physically, both drives are very attractive, and their architecture is suited to different requirements. Whilst the Impact is perfectly styled to match the Amiga, it requires extra desk space alongside the computer. The System 2000, on the other hand, has a very clean, business-like appearance and is connected via a two-foot cable, which means that you can locate it on a nearby shelf if desk space is tight.

GVP FOR ADDITIVES

The Impact also includes a SCSI interface, which can daisy-chain up to six other SCSI peripherals. It also includes GVP's proprietary Minislot which is a special connector designed so that additional GVP products can easily be used with the Amiga.

Up to eight megabytes of expansion memory in the form of SIMMS modules can also be added. Any memory expansion is auto-configuring so there's no need to start soldering bits of wire to the inside of your Amiga. SIMMS are now available for as little as £105 for four megabytes, so the option to add them to

the drive is a tremendous bonus.

Each drive offers different advantages: the System 2000 is quiet to use, compatible with ICD's Adram and can be used with other computers. The Impact is scorchingly fast, looks as if it's part of the Amiga and provides the user with numerous expansion possibilities, the most important of which are the extra memory slots.

On the negative side, System 2000 is incredibly over-priced, offers no expansion ports except an extra drive port, isn't particularly fast and keeps on generating phantom read/write errors. Impact requires additional desk space and disagrees violently with ICD's Adram board, begging the question: how many other products is it incompatible with?

Both drives are expensive by today's standards; however with the Impact you get a Rolls Royce of a hard drive, with the System 2000 you get... a hard drive!

VERDICT

IMPACT

- Incredibly fast (35 times faster than floppy)
 - Quality mechanism
 - Loads of expansion ports
 - Auto-parking heads
 - Noisy fan
 - Incompatible with ICD Adram
 - Quite pricey
- ★★★★

SYSTEM 2000

- Six times faster than a floppy drive
 - Nice appearance
 - Quiet fan
 - Heads must be parked manually
 - Inexplicable read/write errors
 - Way too expensive
 - Can be positioned up to two feet from Amiga
 - Is compatible with other computers
- ★★★



Vortex's System 2000 is connected to the Amiga via a device called the personality module which is included with the system. Unfortunately, the HD offers no expansion ports except an extra drive port and isn't particularly fast. Phantom errors are also another problem.

ADDRESS BOOK

Both drives are available from Silica Systems at Unit 10, Ruxley Corner Industrial Estate, Edgington Way, Sidcup, Kent, DA14 5SS.
Tel: 081 309 1111.

AMIGA 500 REPLACEMENT FLOPPY DRIVE

- Superb quality — "TEAC" product
- Full assembly instructions
- Drop in replacement fitted in minutes
- Silent drive operation
- Full 1 year warranty
- Next day delivery

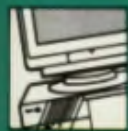
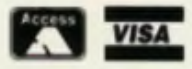
£69.95
including VAT and delivery



CREDIT CARD HOTLINE — 24 HOUR SERVICE

(0782) 575737

Scotia Road, Stoke-on-Trent, England ST6 4HY



MAIL ORDER
micros

* All products carry a 12 month return to base warranty. Mail Order Micros standard conditions of sale apply (available on request).
All trademarks recognised.
All pricing exclusive of VAT and carriage.
Prices subject to change without notice. E. & O. E.

Hi Quality Version Available on AMIGALAND.COM



A500 + Expansion Stand
Only £34.99
including VAT & delivery

- Trade enquiries Mrs Leigh L. Sharif
- Delivery 5 days
- Colour coded to your Amiga
- Fitted in seconds
- Shelf for disk drives

LEADS £7.99 PER PAIR

CREDIT CARD HOTLINE

0908 262137

ORDER FORM

Name.....
Address.....
Postcode.....
No.....



Cheques payable to:
AVA Developments Ltd
58 Burners Lane South
Kiln Farm
Milton Keynes
MK11 3HD
(0908) 262137



Now available on Amiga
- soon available for ST

S P O R T S B O X I N G

"4D Sports Boxing is absolutely brilliant...the boxers move pretty much like their real-life counterparts...Here goes. Oooooooff! (Crunch)."
ZERO HERO 90%

"...This is the best game I have ever played..."
Don Mattrick, President of Distinctive Software Inc

"Seconds out...Round One! The crowd leap to their feet as the fighters trade on each other...what a knock out. He's down...what a knockout. This is boxing at it's absolute best. What a brilliant fight!"

"4D Sports Boxing is simply one of the best sports simulations around...Superb." - The One 90%



Hi Quality Version Available on AMIGALAND.COM

Do you want to box in the Fourth Dimension?

Mindscape and award winning developers DSI bring a new era of games to your home computer with the 4D Sports series. Here the 4th Dimension is realism and the action is amazingly real. Modelled and simulated on real human movement, 4D Sports Boxing is the most accurate sports simulation ever written. 4D Sports Boxing lets you create and save a camp of up to ten of your own boxers. You dictate how tall, how heavy and how strong they are. Next you train them and build them up into lean, powerful fighting machines. Then it's time to enter them into their first fight.



For more local dealer information
Mindscape Distribution Ltd, The Coach House,
Bardonia Lane, Seaport, 110B,
West Sussex PO11 7 2SL. Tel: 044 486 241

For further information on Mindscape products
and new releases please call 0894 214214

4D Sports is a registered trademark of DSI Inc. All rights reserved.
on 4D Sports graphics, animation and sound effects
on 4D Sports, we're using digital sound with no extra
hardware required.

A Special Amiga 500 Upgrade £29.95
Amiga 600 Upgrade £29.95
Amiga 500 Upgrade £29.95

A HAPPY RELEASE

If you've ever wished that your joystick had more range, the Freedom Connection could be the answer. Mat Broomfield sizes it up.

No matter how long the cord on your joystick, there are times when you wish that you could discard it completely. Now the problem is solved – forever. Never again will you get your joystick's lead irretrievably tangled up with your mouse's cord or that of the monitor's.

REACHING OUT

The Freedom Connection is an infra-red transmitter that allows the user to operate a joystick up to eighteen feet away from their computer. Consisting of a base unit which acts as a receiver, and a remote unit which forms the transmitter, the first unit is plugged into the joystick port of the Amiga and placed close to the monitor or TV screen facing towards the user. Any Atari-compatible joystick can be plugged into the transmitter which requires four AAA batteries to operate. The transmitter can be

plugged into either joystick port and includes a switch to allow the user to



select which one they want to use. It also includes an auto-fire switch.

LIBERATION

Playing *A-Type 2* presented no problems as I delivered a steady and rapid stream of bullets, whilst deftly avoiding all obstacles. The auto-fire mode, which sends a rapid pulse when the fire button is pressed, did tend to make things rather jerky when I tried to move at the same time, however.

The transmitter includes a belt hook so that it can be suspended from the user's waist, and I found this the most convenient way to use it. The greatest advantage to using a remote control transmitter, rather than a remote control joystick, is that you can use your favourite stick. This is a definite plus; previous remote control joysticks are very rarely to the user's taste. Stylish design, good solid construction and a long range make this unit a sure-fire winner in my book.

VERDICT

- Maximum range of eighteen feet
- Auto-fire interferes with movement
- Lets you use any joystick
- Works surprisingly well

The Freedom Connection is available from Euromax, 0262 601006.

Hi Quality Version Available on AMIGALAND.COM

PLAY BALL

A trackball can prove an excellent space saver. Mat Broomfield plays ball with two of the latest.



ball is reassuringly heavy. The two buttons, which perform the same function as those on a mouse, are located at the top right of the unit and respond positively. However, because the ball is positioned at the lower left of the unit, it's obviously been designed solely with right-handed people in mind. I tried using it left-handed, but it felt very unnatural.

Using my thumb to manipulate the ball, and my index and middle fingers to operate the buttons, I must admit it felt very comfortable. It takes a lot more

effort than a mouse to move the pointer around the screen, especially over large distances, but I found the *TKB-MT* to be very responsive and precise. A standard mouse works at a resolution of approximately 220 dots per inch (DPI) and is capable of registering movement of up to 35cm per second. The *TKB-MT* operates at a resolution of 2000 DPI and can register movement up to 50cm per second!

There's nothing new about track-balls, but Gasteiner's latest additions look set to turn a few heads. There are two units available: The *TKB-MT* which costs £24.95, and the *TKB-MT-A* which sells for £29.95.

LITTLE BROTHER

The *TKB-MT* is a grey unit about the size of two packs of cigarettes stood side-by-side. It has a good solid feel to it, and the two-inch

THE MAIN EVENT

The *TKB-MT-A* is very similar to the *TKB-MT*. It features an ergonomic design which fits your hand more comfortably, and includes a special switch, which, when pressed with another button, keeps it activated until 'unlocked'. For example, if you're drawing using *D-Paint*, press the left button to begin drawing, and use the 'lock' button to fix the button mode. The buttons can then be released, but the cursor will behave as though you still had the left button held down – this is particularly useful for sketching.

I found both units very comfortable to use, although I was irritated by the slow cursor movement. I preferred the cheaper unit as the buttons were located in an easier position for my hand. They're both well constructed and reasonably priced, and are the ideal solution if you don't have room for a mouse.

VERDICT

- Good solid construction
- High resolution
- Ideal for Desk-Top Publishing
- Reasonably priced
- Accurate cursor movement a bit too slow

Both units are available from Gasteiner Technologies Ltd, Unit 12A, Millmead Business Centre, Millmead Road, London, N17 9QU. Tel: 081 365 1151.

AMERICAN FOOTBALL COACH

on the Amiga (1 Meg only)

You have a 5 year contract to take your team to at least one SuperBowl against some of the toughest opponents ever coached by your Amiga. There is an easier 'RADIO' game in Public Domain if you prefer(!) but this version here is for those looking for a difficult but REALISTIC coaching version of this great sport.

There is no magic joystick here to get you out of trouble...as coach you call the plays and then hold your breath while watching the action on our special chalkboard and believe us, watching increases the excitement ten-fold. You will see...

EVERY PLAY...OF EVERY MATCH...OF EVERY SEASON...

All the usual plays are available such as KICKOFFS both NORMAL & ONSIDE... PUNTS both DISTANCE & ANGLED... RUNBACKS for TOUCHDOWNS... FUMBLES... INTERCEPTIONS... BLITZES both INSIDE & OUTSIDE... REVERSE RUNS... DROPPED CATCHES... COMPLETIONS & RUNS... SAFETIES... SACKS... BOOTLEGS... SNEAKS... 2 MINUTE DRILL... DOUBLE COVER... ETC and all played at a speed that will keep you locked onto your screen so that you do not miss any of the action. HIGHLY ADDICTIVE...

Like all coaches, you do have some help in the form of UPTO DATE skill assessments of your players and the opposition...

Over 100 statistics available at the press of a button at any time during the match... SEASON STATS at the end of the match which show you just who is and isn't doing it for you...and the facility to pick every PLAYER for every PLAY that you call throughout your five year career.

Against you are coaches like no other you have faced...some RUN on 4th & 1...others THROW bombs! but always THE RESULTS ARE REALISTIC. No matter how good you get, you will never be SURE of winning here.

Each match takes about 1 hour to play (We said it was realistic) and every player gets tired during this time especially if you have OVERUSED him by not spreading the workload amongst your squad.

At the end of each season, the name of the SUPERBOWL winner is inscribed on the plinth of the trophy...then, after the draft, you have a chance to do it again. Your GM takes care of the draft for you as he probably knows the weaknesses better than you but a word of warning...beware of retirements and good opposition drafting for Season 5!! If you can win in this season you should be in the NFL.

WHAT WE DON'T HAVE...
is BIG BOXES... MANUALS...etc

just a policy of supplying you with a terrific game at just £9.75 incl. p&p and a policy of posting within 24 hours of money clearance.

YOUR NAME _____

ADDRESS _____

Send Cheque/PO to:
COMPOSER SOFTWARE, (CU),
BLENHEIM CHASE,
THE NARTH,
Nr. MONMOUTH,
GWENT
NP5 4QN
Tel: 0600 860706

COMING NEXT...CRICKET, BOXING, FOOTBALL...
see CU AMIGA for details.

bubble trouble

Mat Broomfield tests Hewlett Packard's £1000 colour Paintjet printer and gives his verdict.



There are a number of colour printers on the market, and at £999 (excluding VAT) the *Paintjet* is certainly one of the more expensive – so how does it justify its price?

The first part of the test was purely concerned with ease of output. After hooking the printer up, tests were done of its ability to print from *DPaint*, and using the HP *Paintjet* driver via *Workbench*, it worked perfectly and was easy to configure.

ALL IS NOT WELL

A particularly colourful image was used, and whilst it printed fairly well, the colours were nowhere near as bright as they'd appeared on screen. Hardly worth a grand so far... On printing thirty more screens, ranging from simple images comprised of bright bold colours

through to complex scenes using many subtle shades, the results were fairly satisfactory.

HOW MANY COLOURS?!

As far as shading goes, the colours were blurred and indistinct. The *Paintjet* prints at 180 dots per inch, which is equivalent to a 32-pin dot matrix. Despite the high resolution, though, it can't cope with blocks of solid colour. Not only is the problem of banding (white strips every row) worse than on 9-pin dot matrix printers, but areas of solid colour look grainy. The system really ought to create a wide range of smoothly-printed colours.

By switching on Floyd-Steinberg shading (from preferences), the printer produced more accurate colours, but the

print-outs became too dark.

In text mode, the printer swishes along at a very healthy 180 characters per second, but its resident fonts are of a low quality, and aren't even up to the standard of a 24-pin printer.

LOOKS BORING

The *Paintjet* is a fairly dull-looking printer. It measures about 18 inches wide by 12 deep, and stands four inches high, with the corners rounded to disguise its bland rectangular shape. All the machine's controls are located to the right of the printer, whilst the cables are tucked neatly away around the back.

Cut sheet or continuous (sprocket feed) paper up to eight inches wide (A4 size) can be used, and as an HP *Paintjet* printer driver is available with *Workbench*, running the printer is simplicity itself.

I was very surprised at how badly the *Paintjet* printed colour screens, and the quiet printing doesn't compensate for its high price tag and poor print quality. If you're in the market for a

colour printer, I strongly suggest that you consider the *Star LC200C* or the *Citizen Swift 24* with colour kit. Even the dirt-cheap *Okimate 20* seems attractive compared to Hewlett Packard's offering. Any of the above printers will operate with Care Electronics' £40 *Flexidump* program, and this will improve screen printing beyond anything the *Paintjet* is capable of.

The *Paintjet* may have been exciting when it was first released, but today it just looks rather sad. Save your money.



VERDICT

- Easy-to-use printer with poor fonts
- Fails to shade or print solids properly
- Try the alternatives above, instead

Pix'n'Mix

Why should anyone want to convert great works of art into music? Mark Patterson trips the light fantastic and investigates. . .



Beware! *Pixound* may seem like a good idea, but in reality it's a great disappointment.

Light and sound, in terms of pure physics, are closely related – for instance, they both travel in waves and have varying frequencies. *Pixound* uses this affinity to convert pictures into music and the program's accompanying manual goes to great lengths to explain the relationship between painted art and music. It actually made me believe that what I thought was a joke could actually be quite an interesting program.

On loading the program, I instructed it to convert the *Pixound* logo into a tune. At the very least someone should have ensured that this particular action had impressive results, but what came through the monitor sounded like a cat having a fit on the keys of an out-of-tune piano.

On my second attempt with the program, I converted a digitised picture of Neil Armstrong walking on the moon to a tune which used the *Pixound* mode called F Lydian. The tune grew progressively out-of-key, and no matter what picture I used the results were all painfully similar.

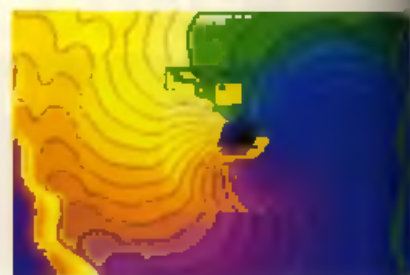
Pixound can accept virtually any type of IFF picture file from 16 to 4096 colours. It also has its own built-in paint package, which is crude but contains enough features for you to create very

A MODEL CITIZEN

Pixound can play back tunes in a variety of modes, which are accessed by transposing scales and chords to different positions. Take a seven-note mode such as C major, which contains the notes C, D, E, F, G, A, B. Major keys are normally used for happy, bright-sounding tracks. If you want something more moody you can base the scales and chords on the sixth note, A, which moves the piece into the Aeolian mode (see below), to produce a darker sound. The list of modes include:

- C Major – poppy
- D Dorian – Blues
- E Phrygian – Spanish
- F Lydian – Major with a dominant fourth
- G Mixolydian – Country and Western
- A Aeolian – Minor scale, dark sound
- B Locrian – Folk

basic pictures. If drawing your own pictures seems too much hassle, *Pixound* has its own graphics generator which produces artwork that matches the random tunes. Using 31 different colour inversions, colour cycling can be used to produce some really freaky sonics.



The composition can be outputted in any key and in a dozen styles. A piece of music can take on every form from traditional western to Far Eastern. Unfortunately, due to the random-sounding beeps which the program is intently good at creating, no matter what mode or key you use it still sounds awful. Tunes can also be harmonised in anything from unison to a chord such as major 6th. This is the only feature that produces any effect remotely worth listening to.

The package lets the user experiment with the Amiga's sound chips to produce customised noise. It's also MIDI compatible, so you can use the program with sound banks and keyboards.

It's hard to see who could find this package useful – or even entertaining. The idea is good, but, unless a picture can be created that integrates with the program, the results nearly always sound like a mass of uncoordinated electronic beeps. Hardcore musicians and diehard hippies may find a few minutes' favour with *Pixound*, but one will go elsewhere.

VERDICT

- Entertaining, if inadequate, music.
- Is easy-to-use, although some knowledge of music theory will be handy.
- It's as musical, however, as a dead slug. Mozart and Bach would turn in their graves.



Even Sonia or Danni Minogue on an off-day sound better than this!

Where you can stick it.



Viruses, disk swapping, clicking drives, disks which won't backup, is there no end to the whingeing of the Amiga user?

At Power, we want to tell you just where you can stick your disks and worries. In fact we will show you. The slot in this picture belongs to our PC880B, the first intelligent disk drive. Insert a disk.

Now you can backup at lightning speeds using the inbuilt Blitz Amiga hardware*, with free software, (even if the disk is Atari or PC) and if your computer has a virus the PC880B will stop it being written to the bootblock of any of your drives, though you can still save files as normal.

When you do not want these features, switch them off and the PC880B will sit quietly, without clicking, pretending to be simply an extra drive.

The PC880B, the only drive to introduce Blitz Amiga, the Power anti-click device and to combat viruses, is only available direct from Power, priced at just £69.95.

We have noticed how pricey unintelligent drives are. Perhaps, it's your turn to tell people where to stick it.



£69.95

* Due to the precision nature of the Blitz copier high density disks may be required with some normal drives.

© 1988 COPYRIGHT ACT

Power Computing Ltd., neither does nor authorises the use of its products for the reproduction of copyright material.

The leading features of this product are designed to reproduce only software such as Public Domain material, the use of such programs or software where permission has been clearly given.

It is illegal to make copies even for your own use of copyright material, without the express permission of the copyright owner or the licensing authority.



Our latest dual drive uses the slimline, ultra low power NEC drive mechanism. This drive takes less than half the power of a normal floppy drive, so no bulky power supply is needed! The new dual drive includes all the features you would expect from a Power Computing drive.

The NEC drive mechanism is able to access high density 1.44MB disks. While this may not be of use to you at the moment (the Amiga can only access 880K), watch this space for our new "high density" interface, on the market soon!

- High spec, low power NEC mechanism
- Whisper quiet operation
- Blitz Copier built-in (switchable)
- Virus blocker built-in (switchable)
- Anti-click



New Dual Drive £119

Optional power supply £5.99

Due to the precision nature of the Blitz copier high density disks may be required with some normal drives.



Only available at

POWER COMPUTING LTD

Unit 8 Railton Road Woburn Road Industrial Estate Kempston Bedford MK42 7PN.

Tel: 0234 843388 Fax: 0234 840234



All prices include VAT, delivery and are subject to change. Discounts are subject to change without notice. Next day delivery £4.99 (U.K. mainland only). Credit available without fee.

MEGA BLITZ!

THE ONE STOP SHOP FOR AMIGA PD SOFTWARE

PHONE 0782 208228 FAX 0782 281506

THE DISKS BELOW ARE ONLY A SMALL SELECTION FROM OUR VAST LIBRARY OF OVER 2000 DISKS

UTILITIES	DEMOS	ANIMATION	MUSIC
PDU 16 A/Tunnel Simulation	PDD 100 Andy Demo	PDA 5 Knight Animation (1 meg)	PDM 5 MF (Midi) Demo
PDU 31 Fish #43 R M Demos	PDD 4 Deathstar Megademo (2 disks)	PDA 2 Agalron Star Trek Anima 2	PDM 6 Winters song (2 disks)
PDU 32 Fish #144 Analytic spreadsheet	PDD 7 E via Demo	PDA 10 Agalron Star Trek Anima 17	PDM 8 Road on (1 meg & Raster)
PDU 43 Fish #203 Assembly & C prog	PDD 14 RAF Megademo (2 disks)	PDA 14 Pugg'n Spare	PDM 19 Rand-M Jackson
PDU 44 Fish #215 Nandivision V2 C	PDD 16 Robocop Demo	PDA 18 Miles to Love Advan	PDM 20 Rai Dance
PDU 45 Fish #210 Scientific calculator	PDD 20 SAE Demos #25	PDA 31 Nude Girls Anim	PDM 27 DMOB Megademo II
PDU 46 Fish #213 Icon (300 in 8 colors)	PDD 21 SAE Demos #22	PDA 34 Basketball Anim	PDM 28 Enigma Music II
PDU 51 Fish #219 Astronomy program	PDD 31 Anarchy "Och to obiscane IIF"	PDA 35 BFPO Sideshow (1.8+)	PDM 30 Digital Concert II
PDU 52 Fish #52 A 2 Text Editor	PDD 51 Hacktrick 1 Answer	PDA 36 BFPO Sideshow (2.1+)	PDM 31 Digital Concert III
PDU 60 Fish #237 CLIP art	PDD 52 Hacktrick 2 Smash Demos	PDA 41 Dig viewer Sideshow	PDM 32 He oween Follow the Rgn (2)
PDU 70 Fish #90 Keymap Editor	PDD 55 Kehens Megademo (2 disks)	PDA 42 Dragons Lair Demo	PDM 35 Think wars arena rose T. Bins
PDU 72 S&D V1.06 The ultimate disk util	PDD 62 Northstar Megademo #2	PDA 45 Menocyclo & Sportscar (1 meg)	PDM 36 Land of Confusion (Genale)
PDU 80 Fonts and Surfaces	PDD 70 Rabe Megademo	PDA 47 Ho stan Pils Advan	PDM 38 Miami Vice Theme (4 disks)
PDU 81 Disk save 1.3	PDD 72 Red Sector Demodisk #4	PDA 48 Mayher Vol 20 #83 (18+)	PDM 40 MF1 Vampires Demo
PDU 88 Calcas Demomaker	PDD 73 SAE Demos #23	PDA 50 Mega Clean Show V1.7	PDM 85 Digital Concert IV
PDU 99 Ham Radio utility (5 disks)	PDD 74 SAE Demos #26	PDA 54 NASA Graphics	PDM 87 RIP Frugton
PDU 101 Menu-Maker	PDD 75 Scooper Demo	PDA 56 Newtek Demos #1 (2) (1 meg)	PDM 88 S&M Music
PDU 102 Label designer	PDD 76 Snopas Megademo	PDA 57 Newtek Demos #2 (2) (1 meg)	PDM 91 100 Most Remembered (654)
PDU 103 Icon Maker	PDD 81 Trilogy Megademo 1	PDA 58 Newtek Demos #3 (2) (1 meg)	PDM 95 Hi-Fi Demo
PDU 104 Icon-Maker	PDD 84 Vortex Megademo	PDA 59 Newtek Demos #4 (2) (1 meg)	PDM 104 Bass X45 Power Rams
PDU 105 Crossword Creator	PDD 86 Magnetic Fields Demos #6	PDA 61 Safe ra	PDM 105 Bass X45 Sydney Youngblood
PDU 118 Various CLIP art	PDD 87 Pradets Megademo (2 disks)	PDA 63 Space Anim (1 meg)	PDM 106 Barry Ber
PDU 149 Icon Fur	PDD 107 Buldbrain II (2 disks)	PDA 65 Star Trek Anim	PDM 108 Dispatch Mode
PDU 151 Fisdisk disk repair	PDD 116 Magnetic Fields Demos #40	PDA 68 Walker Demo 1 (1 meg)	PDM 110 DMOB Music
PDU 164 Games Music Creator	PDD 116 Magnetic Fields Demos #41	PDA 69 Walker Demo 2 (2 meg 2 disks)	PDM 111 DMOB Music
PDU 168 Vaccine Resistor (Virus killer)	PDD 132 Chubby Brower	PDA 70 Walker Demo 3 (1 meg)	PDM 112 DMOB Music
PDU 169 Ok, Ok Base-Datshwa	PDD 131 Cronics Demo	PDA 71 Westwood Cracker #1 (18+)	PDM 113 DMOB Music
PDU 185 ANC 22 (Excelent util)	PDD 132 Cronics Demo	PDA 74 Westwood Cracker #2 (18+)	PDM 114 DMOB Music
PDU 186 Falcon Roadblock Creator	PDD 134 Magnetic Fields Demos #45	PDA 75 Westwood Cracker #3 (18+)	PDM 115 Hacktrick 1 (2 disks)
PDU 194 From Virus Killer	PDD 145 SAE Demos #31	PDA 76 Westwood Cracker #4 (18+)	PDM 118 Hacktrick 1 (2 disks)
PDU 200 Virus Killer Pro V2.0	PDD 152 Fish "No Brain No Pain" (2)	PDA 78 Utopia (18+)	PDM 120 Lauer & Hardy (2 disks)
PDU 207 Perfect Sound V1.03	PDD 150 Billy Connolly Demo (2 disks)	PDA 79 Utopia (18+)	PDM 128 NAS V2.0
PDU 257 Fish #49 MED V3.00	PDD 160 Hacktrick "Hive" (2)	PDA 80 Walker Demo 2 (2 meg 2 disks)	PDM 131 Patchup Boys Remix 1
PDU 267 MED Modules	PDD 177 Buldbrain II	PDA 81 Ray Trace An ORW Raster (1)	PDM 132 Patchup Boys Remix #2
PDU 318 Red sector demo maker	PDD 178 Cronics Tone Destruction	PDA 86 Utopia #4 (18+)	
PDU 344 Master virus killer V 2.1	PDD 186 Flash Demos #2	PDA 88 Bodeans Bordello #9 (18+)	
PDU 358 Terrorism	PDD 208 Rutgers Demodisk	PDA 90 Bunsen Bumer Jelfighter anim	
	PDD 212 Space Pack #32	PDA 92 D Landers Sci-Fi Show 1	
		PDA 93 D Landers Sci-Fi Show 2	
		PDA 110 Bruce Lee Enter the Dragon	
		PDA 111 Bruce Lee Sideshow II	
		PDA 112 Dragons Lair III Demo	
		PDA 114 Neighbours Sideshow	
		PDA 116 Terminator	

BLIT - A - COPY MKII

THE ULTIMATE BACKUP UTILITY !!!

BACKS UP ALL KNOWN SOFTWARE - EVEN THE ONES OTHERS WON'T
THIS DEVICE IS PROBABLY THE MOST POWERFUL AVAILABLE
COMPLETE HARDWARE AND SOFTWARE PACKAGE

ONLY 29.95

(THIS DEVICE REQUIRES AN EXTERNAL DISK DRIVE)

DISK PRICES

1-8.....	£1.50
10-19.....	£1.25
20+.....	£1.00

FREE CATALOGUE DISK

POSTAGE AND PACKING CHARGES
ON ALL ORDERS OF 3 DISKS
OR MORE UNDER £100.00
PLEASE ADD £1.00 PER DISK AND ONLY
YOUR OWN ADDITIONAL DISK
RENT OR HIRE: ADD 50P PER DISK
PLEASE NOTE
ALL CLIP ART DISKS CONTAIN
SUPPORTING SOFTWARE QUALITY
AND BRANDED DISKETTES

PACK 1

Home Business Pack
This 8 disk pack contains:
Spreadsheets
Word Processor
Amiga Spell
Memo pad
Inventory
Database etc etc
A must for home accounts!
£10.00

PACK 2

Demo Pack (10 disk pack)
Buldbrain 1 (2 disks)
Buldbrain 2
Scopas mental hangover
Cronics "newsletters"
Horner "sleeping bag"
Pascal "pulling the trigger"
Quarx "substance"
Phenomena "navigation"
Darcy "symptoms demo"
A great starter pack
£11.00

PACK 3

Music Pack (10 disk pack)
Vision music masters
Crusaders "beatbox music"
Crack music disk
Jaisal overland music disk
Raf megademo
Flash egda concert 6
Flashing bytes "sweet songs one"
Alcatraz "panic voices of energy"
Crusaders micro concert
Archais music disk
£11.00

PACK 4

Adult pack (10 disk pack)
Sabrina, Sam Fox (2 disks)
Bodeans Bordello #2
Bodeans Bordello #3
Bodeans Bordello #10
Bodeans Movies
West Coast Cracker
BFPO #1, BFPO #2
Utopia #1
£11.00

PACK 5

Music makers pack
Profracker
Verse tracker
Star tracker
Songs disks (3 disks)
Instrumental disks (4 disks)
A must for music makers
£11.00

PACK 6

New release pack
This is a 10 disk pack
containing all the latest
demos from all the best
groups e.g. LSD, Ipad, Elio,
Flash eg bytes etc etc
This pack changes on a weekly
basis, so is kept bang up to date
& a must for only
£12.00

CLIP ART

There is a total of 13 disks in the clip
art range. All are in IFF format & are
ideal for DTP. There are loads of
images to choose from, ranging from
fancy borders to special occasions
& from people to animals etc etc

All 13 disks for only **£15.00**

GAMES

PDA 100 Star Trek Klingon (2 disks)
PDG 2 Star Trek (3 disks, 2 drives)
PDG 5 Card & Board Games
PDG 18 Marble Slide
PDG 19 Destruction Moonbase
PDG 21 Boing the Game (2 disks)
PDG 26 Treasure Search
PDG 31 More
PDG 32 Legend of Farghal
PDG 33 Arcadia (Breakout style game)
PDG 34 Dynamite Dick
PDG 35 Parit
PDG 36 Snakes & ladders (Reversi)
PDG 37 Super Quiz

WE ACCEPT ALL MAJOR CREDIT CARDS PLEASE MAKE CHEQUES AND PO'S PAYABLE TO P.D DIRECT
AND SEND ORDERS TO:-

UNIT 3 DEPT CUA, RAILWAY ENTERPRISE CENTRE, SHELTON NEW ROAD, STOKE ON TRENT, ST4 7SH



EXPAND YOUR AMIGA



QUALITY PRODUCTS
at affordable prices
W.T.S. ELECTRONICS LTD



British Made

A500 PRO-RAM BOARD 1/2 MEG UPGRADE

- Latest design incorporates chipmem option at no extra cost
- Increases computer memory from 1/2 Megabyte to 1 Megabyte
- Allows all 1 Megabyte software to run
- Direct replacement for Commodore A501, 16 Chip Technology for complete compatibility.

£25.00 without clock **£28.00** with clock

SUPRA RANGE

✧ the most cost effective, highest quality, technologically advanced products available ✧

500RX 1Mb - 8Mb MEMORY EXPANSION



- Simply plugs into the side port of the Amiga 500
- Auto configures to work in conjunction with computer memory
- Easily expandable from 1Mb - 8Mb using latest Zip chips
- Proclaimed as being the best expansion available
- This neat robust unit is set to revolutionise the market.

500RX 1Mb**£149.00** 500RX 4Mb**£273.00**
 500RX 2Mb**£189.00** 500RX 8Mb**£423.00**

SUPRA MODEMS



- 100% Hayes compatible
- Tone Pulse auto dial/answer
- RS232 Interface
- Internal diagnostics
- Programmable number storage

Supra 2400**£119.00**
 Supra 2400 +**£174.00**
 Supra 9600**£499.00**

A2000 MEMORY UPGRADES



0Mb ...**£119.00**
 2Mb ...**£179.00**
 4Mb ...**£289.00**
 8Mb ...**£409.00**

GVP 52Mb HARD DISK CARD 1-8Mb EXPANDABLE MEMORY.....£299.00

CUMANA 3.5" EXTERNAL DISK DRIVE



- High quality
- High specification
- Anti click
- Long moulded cable

£54.00

A500 Internal replacement drive**£59.00**
 8372 Fatler Agnus Chip (allows Chipmem feature).....**£52.00**
 1.3 Kickstart Chip**£36.00**

A500 HIGH CURRENT POWER SUPPLY



- Allow addition of many peripherals without damage to computer or power supply
- Switch mode design

£44.95



British Made

✧ All prices include P&P & VAT ✧ Please add £5.00 if you require 24 hour courier to your door or parcel post will be used ✧ 12 month warranty ✧

W.T.S. ELECTRONICS LTD, Chaul End Lane, Luton, Beds.

Tel: 0582 491949



Can't touch this

You might not believe it, but even you can type at speeds of 90 words per minute or more. Mike Kale looks at a program to set your fingers-a-blasting.

It's an irony that most computer users, especially programmers, make lousy typists. Maybe it's because the roles are mutually exclusive — but I think that it's just because we're far too lazy to learn.

Touch Typist is a new program from Sector Software. Its aim is to improve the typing skills of all users, from expert to beginner, although it's in the latter role that

the program shines brightest.

To derive the most from touch typing, the typist needs to use specific fingers to strike particular groups of keys. Although not particularly difficult to learn, it requires a fair amount of practice to adopt the style. The learning process can be greatly hastened if the practice sessions are structured around specific requirements

possible WITHOUT looking at the keyboard.

TESTING 1, 2, 3

When the sequence has been completed, an assessment is given by the computer. If the user's speed and accuracy complies with the targets, he'll be permitted to progress to the next lesson. This method of progression is useful because it throws down a sense of challenge. If a high enough standard is achieved, a personalised certificate may be printed out.

I expected this program to be awful, but I was pleasantly surprised. It's well-written, extremely user-friendly, nicely presented and stimulating to use. Unfortunately, it doesn't load from Workbench, and doesn't come with a hard drive installation routine; but it runs perfectly when auto-booted from the internal



drive. Numerous little touches like the certificate only serve to enhance the utility.

Touch Typist conforms to the usual touch-typing conventions, so if you're learning at school or college you can use it to give you the edge over your class-mates. At only £14 it's great value-for-money, and compared to *Intellitype* or *Mavis Beacon*, (its closest rivals), it's a lot more straight-forward and rewarding to use.

ADDRESS BOOK *Touch Typist* is available from Sector Software, 39 Wray Crescent, Ilies Walton, Leyland, Lancashire, PR5 3NH. Tel: 0772 62414/45432H.

LOADSA LESSONS

The program comprises 402 lessons, which range from simple letter groups right up to shifted and abstract key combinations. The lessons are structured so that the user can begin learning at their own ability level rather than having to conform to a rigid plan.

Once a lesson is in progress, the keys light up to indicate that they've been pressed. If required, a finger positioning diagram can also be activated. This diagram shows two hands and, as you type, the correct finger to use is highlighted in advance.

Each lesson presents a series of letters at the top of the screen. The user's objective is simple: duplicate the sequence, using the correct fingers, as quickly and accurately as

BREAKING THE SPEED BARRIER

Touch typing is the ability to type fluently without constantly watching the keyboard to check that the right keys are being pressed. Once one has the ability to touch type, the physical process of actually pressing the keys becomes almost subconscious, whilst the mind is left free to concentrate fully on the subject of the typing.

VERDICT

- Cheap • Very user-friendly • Gives a sense of achievement • Straight-forward lessons • Flexible lesson plan • Covers all levels of ability • Doesn't load via Workbench ★★★★★

BE YOUR OWN BOSS FOR ONLY

£69.⁹⁵

INC VAT

The all in one computer software productivity pack designed with the home office in mind.

In this pack you will find the software packages of most help to you in managing your affairs.

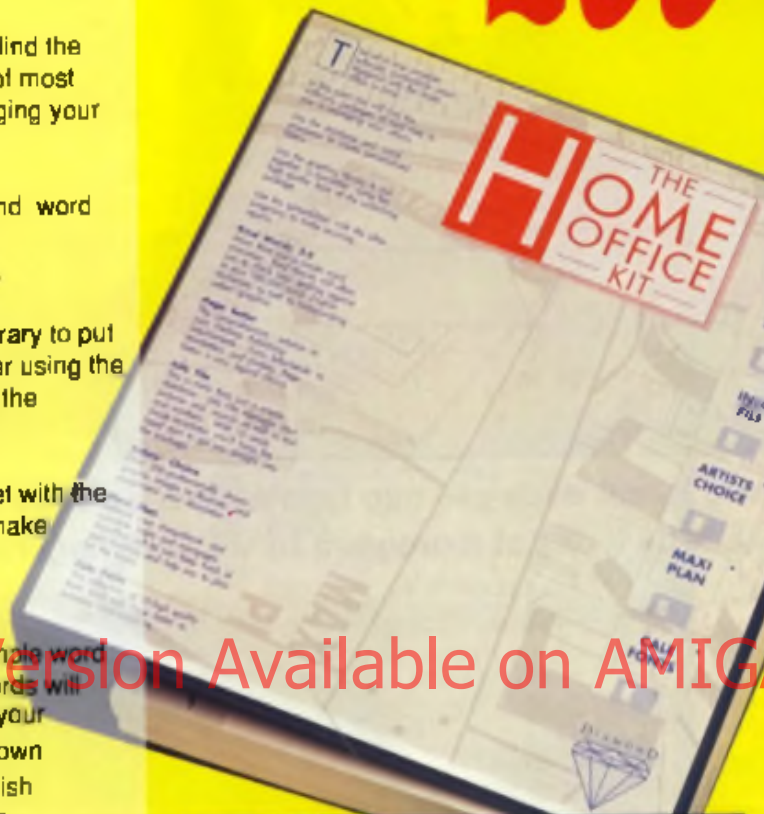
Use the database and word processor to create personalised letters.

Use the graphics library to put together a newsletter using the high quality fonts of the publishing package.

Use the spreadsheet with the other programs to make stunning reports.

Kind Words 2.0
More than just a simple word processor, Kind Words will allow you to check your spelling against its own 100,000 word English dictionary as well as incorporating colour graphics.

Page Setter
The comprehensive solution to your Desktop Publishing requirements. From letterheads to newsletters and posters, Page Setter is your only logical choice.



Info File

This is more than just a simple database. Info File manages your pictures and sounds as well as text and numbers. With 10 ready made templates you have the head start to get you straight into the package.

Artists' Choice

Over 200 professionally drawn graphic images to illustrate and compliment your document.

Maxi Plan

The leading Spreadsheet, Database, Charting and Application building program which allows you to plan finances from personal to corporate and output them in any of 100 different chart styles.

Case Fonts

This collection of 35 high quality fonts work with Page Setter to enhance your creativity.

Home Office from Diamond, building the businesses of the future.



DIAMOND



HOME OFFICE is available from all our branches. To get your copy simply call in or phone your nearest branch with your credit card number, or send us a cheque for £69.95.
Postal and telephone customers should include £5.00 p&p and insurance.

LHC Micros etc
121 Regent Street
Leamington Spa - Works
TEL: 0826 312156
FAX: 0926 683402

Diamond Computers
144 Ferry Road
Fife
Scotland
TEL: 01 584 3557

Diamond Computers
1022 Finsbury Road
Manchester
TEL: 061 257 3990
FAX: 061 257 3997

Diamond Computers
239 Tottenham Ct Road
London W1
TEL: 071 580 4355

Diamond Computers
64 Lodge Rd
Sutherland
TEL: 0703 738777
FAX: 0703 232878

Diamond Computers
402 Ashby Rd
Poole
Dorset
TEL: 0202 716228

Diamond Computers
443 Gloucester Rd
Bristol
TEL: 0272 522044
FAX: 0272 602223

Diamond Computers
1045 High Road
Chesham Heath
Rotherham
TEL: 061 587 6851
FAX: 061 590 6852

**DON'T MISS THE BEST OF BRITISH BARGAINS
SEE OUR 6 PAGE AD IN THIS MAGAZINE FOR PRICES YOU WON'T BELIEVE.
YOU CAN'T BUY CHEAPER THAN DIAMOND!**



it's house, from the rizing sun

The King is dead! Mat Broomfield listens to what the new contender to the sample throne, **Audition 4**, has to offer.

As sampler manufacturers offer increasingly better deals, sampling has become more popular. However, even the best sampler in the world is only as good as the software it's used with. And, although most are supplied with proprietary software, people in the know have always sung the praises of *Audiomaster III*.

SunRize Industries manufacture their own range of professional sampling hardware, and have decided to produce software which will do their equipment justice. *Audition 4*, their new product,

can be used to sample with any unit which plugs into the parallel port (most do), or as editing software it can be used with all Amiga samples.

WOLF IN SHEEP'S CLOTHING

The main screen contains most of its rivals' options, although the colour scheme at first seems quite alien. However, after mere moments with the package, I realised that there was far more to it than first met the eye.

VERY SPECIAL EFFECTS

The most noticeable enhancements are in the sample effects department. There are five options under the special menu, which can be used to enhance the tonal quality of a sample. **Smooth** is used to flatten a wave form by removing unwanted high frequencies whilst **Maximize** is used to boost volume without distorting the sample. **Centralize** corrects the DC offset so that, when samples are mixed together, they produce the cleanest result. The remaining options – **Lift Bass** and **Lift Treble** – directly increase either the bass or treble tone of a sample, which is great if you like rich-sounding samples with plenty of oomph.

INTUITION

The **Edit** menu offers the most flexible and powerful sample editing features yet seen on the Amiga. **Flange**, **Fade** and **Echo** are all operated in the same way and use sliders to determine how much

ADDRESS BOOK

Audition 4 costs £49.95 and is available from UK Marketing at Unit 9, Payle 14, Howlands Drive, Colnbrook, Slough, SL3 8BX. Tel: 0753 666666.

a sample is affected. There's also a try-out facility before you make a sample permanent. This is worth its weight in gold. All of the options are incredibly intuitive, and the excellent 96-page manual is likely to be used for reference purposes only.

I never thought I'd be comfortable with a package other than *Audiomaster III*. But after two minutes with *Audition 4*, I don't think I could go back to it.



FRIENDLY FILING When it comes to filing edited samples, there are more save formats than you know what to do with. Samples can be saved as one, three or five-octave instruments for use in *Deluxe Music Construction Set*, *MED*, or as raw data (ideal for in-program sound routines), compressed or even as executable samples. The latter means that a sample could be saved and would automatically play from disk without any further software. In fact, *Audition 4* also includes the option to play samples directly from disk. Better still, it allows the user to sample straight to disk, so even when used on a 512k Amiga, 880k samples can be taken, or considerably more if sampling to a hard drive.

A particularly impressive feature is the **Zoom** mode. When magnifying an area, *Audition* displays the sample as it's modified.

What-you-see-is-what-you-get. You can smoothly zoom from normal view to 500% magnification, watching the sample changing every percent of the way.

VERDICT

- Jam-packed with useful features
- Works extremely quickly when adding effects
- Samples straight to disk
- Very intuitive to use
- Reasonably priced
- Lots of save modes
- The best.

★★★★★

Sound Advice...

Does a decent sound package have to be expensive? Not necessarily, as Graham Cohen discovers...

How rare it is to review an Amiga add-on that costs a mere fraction of its actual worth. How often have we read those amazing reviews of 24-bit graphics cards, Speedy Gonzalez 'go-faster' accelerator boards, broadcast quality genlocks, and thought 'wow, I've got to have one of those?' However, unless you have written a winning pools predictor, or been lucky with one of those scratchcard lotteries, your hard-

Address: Bank
 Cost: £34.99
 Supplier: Omega
 Projects
 Address: 14 Derwent
 Close,
 Culcheth, Warrington,
 Cheshire, WA3 5DY
 Tel: 0925 763946

earned pocket money just won't stretch to such a purchase.

Of all the products available to enhance the Amiga, Omega Project's *Sound Enhancer* is both affordable and amazing. One of the major elements of the Amiga's success is its sound capabilities. Unlike a

graphic equaliser or tone control circuit, though, the *Sound Enhancer* has been designed to complement the Amiga and help overcome the deficiencies in its frequency response. To explain: if a sample is recorded and reproduced on the Amiga using a low sample rate, a very gritty and slightly distorted sound is evident. In order to reduce this effect to a minimum, a filter removes most of the high frequency sounds containing the distortion responsible for this. Ideally, the filter's cut-off frequency would change in relation to the sampling frequency, resulting in minimal loss of high frequency or 'top'. Unfortunately, use of such a filter system is reserved for costly professional hardware, leaving most Amiga owners with a fixed cut-off frequency.

Since the A1000 arrived, however, all Amigas have software-controlled circuitry to turn on and off the audio filter. This function reduces the steepness of



the filter slope, but doesn't interfere with the point at which the filter starts to cut-off. This manifests a reduced clarity of high frequency sounds, such as computer music and high quality samples. Omega Projects have designed a precise equaliser circuit, with a response which is the inverse of the Amiga sound circuits, yielding a vastly improved performance, via the restoration of lost harmonics.

The *Enhancer* is supplied with a basic four-page manual which explains how to get the most out of the device. The device itself is housed within a small, cream-coloured box. On the front of the unit is a button to either switch in or bypass the enhancer (excellent for testing the effect), a rotary knob for adjusting the sound enhancement, and

an LED for confirmation of power to the unit. All connecting leads are at the back of the unit and comprise two audio leads to connect to the monitor's or Hi-Fi's Audio In. There are also two audio sockets for Audio In ports from the computer, and a power lead attached to a serial plug which is connected to the Amiga's serial socket. The plug is a true pass-through type, so you can still connect a printer or modem for 100% compatibility. The power needed for the device is a few milli-amps and won't overload even the meagrest of Amiga power supplies.

In use, the *Enhancer* is well-behaved, with no undesirable overheating or distortion. Having had what I perceived to be a perfect set up with the Amiga linked to a quality Hi-Fi, my immediate reaction to the enhanced sound was one of delight and shock at the same time. I was left wondering how I had put up with such inferior capabilities, and the fact that I couldn't live without *Sound Enhancer* now is quite easily the best recommendation I can give.

PRaise INDEED

Music packages, such as *Sonix*, the *MED* series, and sampling applications and demos all sounded excellent when used with the *Sound Enhancer*. In fact, it would be impossible to go back to living without the device. Basically, at long last, the user is able to hear instruments and sounds as they were originally intended to be heard. Not only is there a profoundly enhanced stereo image, but the bass sounds are both deep and clean and the 'top' is crystal clear.

There is little I can say about the negative aspects of the *Sound Enhancer*, but, at the risk of sounding pedantic, I would have preferred slightly longer leads - especially the audio leads to the hi-fi, even though my set-up is reasonably compact. With no real competitors, the *Sound Enhancer* is impossible to compare in terms of specifications or results. But at less than £35, I can thoroughly recommend this product to anyone wishing to bring the quality of their Amiga's sound up to and beyond that of CD, DAT or FM stereo broadcasts.

VERDICT

- Easily the best sound unit available
- Extremely cheap for what it offers
- Easy-to-use but compact

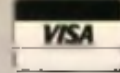
★★★★

Hi Quality Version Available on AMIGALAND.COM



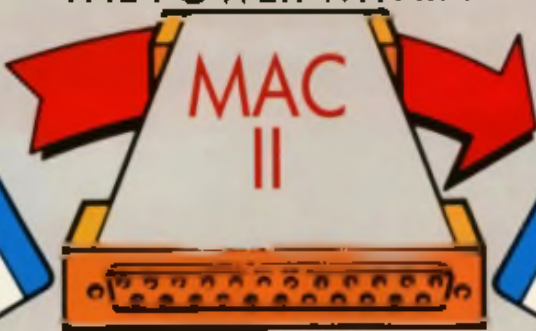
530 411485

ASHCOM



0530 411485

— PRESENTS —
THE POWER WITHIN



FOR ONLY
£39.95
INC. VAT & P/P

THE MOST POWERFUL SOFTWARE/HARDWARE UTILITY EVER PRODUCED FOR THE A500.

OUTSTANDING FEATURES:

- * MENU DRIVEN OPTIONS WHICH MAKE IT EASY TO USE.
- * LOAD AND SAVE PARAMETERS IN THE BUILT IN FILING SYSTEM.
- * WORKS WITH ALL TYPES OF DISCS: LONG/SHORT TRACKS, STRONG BITS, DATA COMPRESSION/EXPANSION.
- * ON/OFF SWITCH TO MAKE THE HARDWARE FULLY TRANSPARENT WHEN NOT IN USE.
- * DATA VERIFICATION & OPTIMISATION FOR FAST LOADING.
- * ALSO WORKS WITH OTHER FORMATS: IBM, MAC, ATARI etc...
- * QUICK AND EASY TO INSTALL. HARDWARE JUST PLUGS INTO DISC DRIVE INTERFACE. (SECOND DISC DRIVE IS REQUIRED)

MAC II IS THE BEST, MOST PROFESSIONAL AND MOST VERSATILE UTILITY OF ITS TYPE EVER MADE FOR THE AMIGA 500. THE MAC II SYSTEM IS DESIGNED WITH A FUTURE, BECAUSE IT PENETRATES INTO THE VERY HEART OF THE AMIGA, ITS POWERFUL SOFTWARE AND HARDWARE DEVICES ALLOW THE USER TO NAVIGATE AROUND ALL DISCS. OTHER SYSTEMS CAN ONLY COPE WITH EXISTING DISCS (AND AS YOU MAY ALREADY KNOW NOT ALL OF THEM AS CLAIMED). OTHER SYSTEMS HAVE TO BE UPDATED TO COMPENSATE FOR NEW DISCS...

MAC II DOES NOT!!! IT WILL SERVE YOU FOR EVER.

ORDER MAC II NOW AND YOU WILL NEVER NEED TO BUY ANOTHER UTILITY LIKE THIS.

MAC II UTILITIES DISC

The MAC II UTILITIES DISC is a powerful addition to the MAC II system for the advanced user. It provides routines for alignment and disc speed check, and the MFM analyser. The MFM analyser allows the user to analyse individual tracks on a disc quickly and easily to determine the optimum method for the MAC II. This makes the MAC II system incredibly powerful.

ALL THIS FOR ONLY £19.95

BUY THE UTILITIES DISC WITH THE MAC II SYSTEM FOR ONLY £49.95.

TRADE ENQUIRIES WELCOME ON ALL NEW PRODUCTS

NEW PRODUCT!

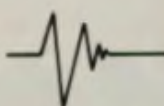
1.8MB RAM EXPANSION

ONLY £139.45

POPULATED TO 512K £53.95
POPULATED TO 1MB £89.95
POPULATED TO 1.5MB £116.05
EXPANDER BOARD FOR
512K VERSION £15.95
ALL VERSIONS WORK WITH
1.2 KICKSTART EXCEPT 1.5MB

NEW LOW PRICE

512K RAM EXPANSION
WITH CLOCK ONLY £21.95
WITHOUT CLOCK ONLY £19.95



NEW PRODUCT!

BEELINE

HIGH QUALITY STEREO SOUND
SAMPLER WITH SOFTWARE.
ALSO WORKS WITH ALL KNOWN
SAMPLER SOFTWARE!

ONLY £24.95 OPENING OFFER!



NEW PRODUCT!

AUTOMATIC JOYSTICK-MOUSE SWITCHER
AUTOMATICALLY SWITCHES TO JOYSTICK
OR MOUSE, WHICHEVER IS IN USE.

ONLY £14.95

12 MONTHS WARRANTY ON ALL PRODUCTS. ALL PRICES INCLUDE VAT AND P&P

1988 COPYRIGHT ACT. ASHCOM NEITHER CONDEMNS NOR AUTHORISES THE USE OF THIS PACKAGE FOR THE REPRODUCTION OF COPYRIGHTED MATERIAL. THE FACILITIES OFFERED BY THE MAC II ARE DESIGNED TO REPRODUCE USERS OWN SOFTWARE, PD SOFTWARE & OTHER SUCH PROGRAMS WHERE PERMISSION HAS BEEN CLEARLY GIVEN. IT IS ILLEGAL TO MAKE COPIES OF COPYRIGHTED MATERIAL WITHOUT THE PERMISSION OF THE COPYRIGHT HOLDER OR THE LICENSEE THEREOF.

MON-FRI
9.30-5.30
SAT 9.30-4.00

Only from ASHCOM, Dept. CU, 10 The Green, Ashby-De-La-Zouch, Leicestershire LE6 5JU.

Telephone (0530) 411485 24 hrs Fax: (0530) 414433

HARD DRIVING !!!!!!	
A590 - 2CMeg W DIGITAL XT	299.95
A590 - 52Mmeg QUANTUM SCSI	489.95
A590 - 105Mmeg QUANTUM SCSI	639.95
A590 - 21CMeg QUANTUM SCSI	899.95
A590 SYQUEST 44Mmeg PORTAPIF	599.95
A590 SYQUEST 88Mmeg PORTAPIF	689.95
BARE SCSI/IDE DRIVES	
QUANTUM 177MBs - 52Mmeg 64K CACHE	229.95
QUANTUM 177MBs - 105Mmeg 64K CACHE	384.95
QUANTUM 157MBs 21CMeg 64K CACHE	669.95
SYQUEST 44Mmeg removable SCSI	499.95
SYQUEST 88Mmeg removable SCSI	649.95
PANASONIC	
10gbabyte 4cm drive SCSI REMOVABLE	2499.95
EXTERNAL SCSI CASE, Inc PSU	-89.95

ASIDE RAM 128K 1Meg	-59.95
ASIDE RAM 256K 2Meg	-69.95
ASIDE RAM 512K 4Meg	-79.95
ASIDE RAM 1024K 8Meg	-89.95
ASIDE RAM 2048K 16Meg	-99.95
ASIDE RAM 4096K 32Meg	-109.95
ASIDE RAM 8192K 64Meg	-119.95
ASIDE RAM 16384K 128Meg	-129.95
ASIDE RAM 32768K 256Meg	-139.95
ASIDE RAM 65536K 512Meg	-149.95
ASIDE RAM 131072K 1024Meg	-159.95
ASIDE RAM 262144K 2048Meg	-169.95
ASIDE RAM 524288K 4096Meg	-179.95
ASIDE RAM 1048576K 8192Meg	-189.95
ASIDE RAM 2097152K 16384Meg	-199.95
ASIDE RAM 4194304K 32768Meg	-209.95
ASIDE RAM 8388608K 65536Meg	-219.95
ASIDE RAM 16777216K 131072Meg	-229.95
ASIDE RAM 33554432K 262144Meg	-239.95
ASIDE RAM 67108864K 524288Meg	-249.95
ASIDE RAM 134217728K 1048576Meg	-259.95
ASIDE RAM 268435456K 2097152Meg	-269.95
ASIDE RAM 536870912K 4194304Meg	-279.95
ASIDE RAM 1073741824K 8388608Meg	-289.95
ASIDE RAM 2147483648K 16777216Meg	-299.95
ASIDE RAM 4294967296K 33554432Meg	-309.95
ASIDE RAM 8589934592K 67108864Meg	-319.95
ASIDE RAM 17179869184K 134217728Meg	-329.95
ASIDE RAM 34359738368K 268435456Meg	-339.95
ASIDE RAM 68719476736K 536870912Meg	-349.95
ASIDE RAM 137438953472K 1073741824Meg	-359.95
ASIDE RAM 274877906944K 2147483648Meg	-369.95
ASIDE RAM 549755813888K 4294967296Meg	-379.95
ASIDE RAM 1099511627776K 8589934592Meg	-389.95
ASIDE RAM 2199023255552K 17179869184Meg	-399.95
ASIDE RAM 4398046511104K 34359738368Meg	-409.95
ASIDE RAM 8796093022208K 68719476736Meg	-419.95
ASIDE RAM 17592186044416K 137438953472Meg	-429.95
ASIDE RAM 35184372088832K 274877906944Meg	-439.95
ASIDE RAM 70368744177664K 549755813888Meg	-449.95
ASIDE RAM 140737488355328K 1099511627776Meg	-459.95
ASIDE RAM 281474976710656K 2199023255552Meg	-469.95
ASIDE RAM 562949953421312K 4398046511104Meg	-479.95
ASIDE RAM 1125899906842624K 8796093022208Meg	-489.95
ASIDE RAM 2251799813685248K 17592186044416Meg	-499.95
ASIDE RAM 4503599627370496K 35184372088832Meg	-509.95
ASIDE RAM 9007199254740992K 70368744177664Meg	-519.95
ASIDE RAM 18014398509481984K 140737488355328Meg	-529.95
ASIDE RAM 36028797018963968K 281474976710656Meg	-539.95
ASIDE RAM 72057594037927936K 562949953421312Meg	-549.95
ASIDE RAM 14411518807585584K 1125899906842624Meg	-559.95
ASIDE RAM 28823037615171168K 2251799813685248Meg	-569.95
ASIDE RAM 57646075230342336K 4503599627370496Meg	-579.95
ASIDE RAM 115292150460684672K 9007199254740992Meg	-589.95
ASIDE RAM 230584300921369344K 18014398509481984Meg	-599.95
ASIDE RAM 461168601842738688K 36028797018963968Meg	-609.95
ASIDE RAM 922337203685477376K 72057594037927936Meg	-619.95
ASIDE RAM 1844674007370954752K 14411518807585584Meg	-629.95
ASIDE RAM 3689348014741909504K 28823037615171168Meg	-639.95
ASIDE RAM 7378696029483819008K 57646075230342336Meg	-649.95
ASIDE RAM 14757392059967638016K 115292150460684672Meg	-659.95
ASIDE RAM 29514784119935276032K 230584300921369344Meg	-669.95
ASIDE RAM 59029568239870552064K 461168601842738688Meg	-679.95
ASIDE RAM 118059136479741104128K 922337203685477376Meg	-689.95
ASIDE RAM 236118272959482208256K 1844674007370954752Meg	-699.95
ASIDE RAM 472236545918964416512K 3689348014741909504Meg	-709.95
ASIDE RAM 944473091837928833024K 7378696029483819008Meg	-719.95
ASIDE RAM 1888946183675857666048K 14757392059967638016Meg	-729.95
ASIDE RAM 3777892367351715332096K 29514784119935276032Meg	-739.95
ASIDE RAM 7555784734703430664192K 59029568239870552064Meg	-749.95
ASIDE RAM 15111569469406861328384K 118059136479741104128Meg	-759.95
ASIDE RAM 3022313893881372265664K 236118272959482208256Meg	-769.95
ASIDE RAM 6044627787762744531328K 472236545918964416512Meg	-779.95
ASIDE RAM 12089255775525489062656K 944473091837928833024Meg	-789.95
ASIDE RAM 24178511551050978125312K 1888946183675857666048Meg	-799.95
ASIDE RAM 48357023102101956250624K 3777892367351715332096Meg	-809.95
ASIDE RAM 96714046204203912501328K 7555784734703430664192Meg	-819.95
ASIDE RAM 19342809240840782502656K 15111569469406861328384Meg	-829.95
ASIDE RAM 38685618481681565005312K 3022313893881372265664Meg	-839.95
ASIDE RAM 77371236963363130010624K 6044627787762744531328Meg	-849.95
ASIDE RAM 154742473926726260021248K 12089255775525489062656Meg	-859.95
ASIDE RAM 309484947853452520042496K 24178511551050978125312Meg	-869.95
ASIDE RAM 618969895706905040084992K 48357023102101956250624Meg	-879.95
ASIDE RAM 123793979141381008016992K 96714046204203912501328Meg	-889.95
ASIDE RAM 247587958282762016033984K 19342809240840782502656Meg	-899.95
ASIDE RAM 495175916565524032067968K 38685618481681565005312Meg	-909.95
ASIDE RAM 990351833131048064135936K 77371236963363130010624Meg	-919.95
ASIDE RAM 1980703666262096128271872K 154742473926726260021248Meg	-929.95
ASIDE RAM 396140733252419225543744K 309484947853452520042496Meg	-939.95
ASIDE RAM 792281466504838451087488K 618969895706905040084992Meg	-949.95
ASIDE RAM 158456293300967690217496K 123793979141381008016992Meg	-959.95
ASIDE RAM 316912586601935380434992K 247587958282762016033984Meg	-969.95
ASIDE RAM 633825173203870760869984K 495175916565524032067968Meg	-979.95
ASIDE RAM 1267650346407741521739968K 990351833131048064135936Meg	-989.95
ASIDE RAM 2535300692815483043479936K 1980703666262096128271872Meg	-999.95
ASIDE RAM 507060138563096608695984K 396140733252419225543744Meg	-1009.95
ASIDE RAM 1014120277126193217391968K 792281466504838451087488Meg	-1019.95
ASIDE RAM 2028240554252386434783936K 158456293300967690217496Meg	-1029.95
ASIDE RAM 4056481108504772869567872K 316912586601935380434992Meg	-1039.95
ASIDE RAM 8112962217009545739135744K 633825173203870760869984Meg	-1049.95
ASIDE RAM 16225924434019091478267488K 12676503464077415217391968Meg	-1059.95
ASIDE RAM 32451848868038182956534976K 2535300692815483043479936Meg	-1069.95
ASIDE RAM 64903697736076365913069952K 507060138563096608695984Meg	-1079.95
ASIDE RAM 129807395472152731826139904K 1014120277126193217391968Meg	-1089.95
ASIDE RAM 259614790944305463652279808K 2028240554252386434783936Meg	-1099.95
ASIDE RAM 519229581888610927304559616K 4056481108504772869567872Meg	-1109.95
ASIDE RAM 1038459163777221854609119232K 8112962217009545739135744Meg	-1119.95
ASIDE RAM 2076918327554443709218384464K 16225924434019091478267488Meg	-1129.95
ASIDE RAM 4153836655108887418436768928K 32451848868038182956534976Meg	-1139.95
ASIDE RAM 8307673310217774836873537856K 64903697736076365913069952Meg	-1149.95
ASIDE RAM 1661534662043554967374707712K 129807395472152731826139904Meg	-1159.95
ASIDE RAM 3323069324087109934749414424K 259614790944305463652279808Meg	-1169.95
ASIDE RAM 6646138648174219869498828848K 519229581888610927304559616Meg	-1179.95
ASIDE RAM 13292277296348439338997657696K 1038459163777221854609119232Meg	-1189.95
ASIDE RAM 26584554592696878677995315392K 2076918327554443709218384464Meg	-1199.95
ASIDE RAM 53169109185393757355990626784K 4153836655108887418436768928Meg	-1209.95
ASIDE RAM 106338218370787514711991335568K 8307673310217774836873537856Meg	-1219.95
ASIDE RAM 212676436741575029423982671136K 1661534662043554967374707712Meg	-1229.95
ASIDE RAM 425352873483150058847965342272K 3323069324087109934749414424Meg	-1239.95
ASIDE RAM 850705746966300117695930684544K 6646138648174219869498828848Meg	-1249.95
ASIDE RAM 1701411493932600235391861369088K 13292277296348439338997657696Meg	-1259.95
ASIDE RAM 3402822987865200470783722738176K 26584554592696878677995315392Meg	-1269.95
ASIDE RAM 6805645975730400941567445476352K 53169109185393757355990626784Meg	-1279.95
ASIDE RAM 13611291951460801883134891512704K 106338218370787514711991335568Meg	-1289.95
ASIDE RAM 27222583902921603766268982025408K 212676436741575029423982671136Meg	-1299.95
ASIDE RAM 54445167805843207532537964050816K 425352873483150058847965342272Meg	-1309.95
ASIDE RAM 108890335611686415065107928101632K 850705746966300117695930684544Meg	-1319.95
ASIDE RAM 21778067122337283013021585620256K 1701411493932600235391861369088Meg	-1329.95
ASIDE RAM 43556134244674566026043171240512K 3402822987865200470783722738176Meg	-1339.95
ASIDE RAM 87112268489349132052086342481024K 6805645975730400941567445476352Meg	-1349.95
ASIDE RAM 17422453697869826410417268482048K 13611291951460801883134891512704Meg	-1359.95
ASIDE RAM 34844907395739652820834536864096K 27222583902921603766268982025408Meg	-1369.95
ASIDE RAM 69689814791479305641668973728192K 54445167805843207532537964050816Meg	-1379.95
ASIDE RAM 139379629582958611283337947456384K 108890335611686415065107928101632Meg	-1389.95
ASIDE RAM 278759259165917222566675894912768K 21778067122337283013021585620256Meg	-1399.95
ASIDE RAM 557518518331834445133351789825536K 43556134244674566026043171240512Meg	-1409.95
ASIDE RAM 111503703666366889266703579651072K 87112268489349132052086342481024Meg	-1419.95
ASIDE RAM 223007407332733778533407159302144K 17422453697869826410417268482048Meg	-1429.95
ASIDE RAM 446014814665475557066814318604288K 34844907395739652820834536864096Meg	-1439.95
ASIDE RAM 892029629330951114133628637208576K 69689814791479305641668973728192Meg	-1449.95
ASIDE RAM 178405925866190222826737274417152K 139379629582958611283337947456384Meg	-1459.95
ASIDE RAM 356811851732380445653474548834304K 278759259165917222566675894912768Meg	-1469.95
ASIDE RAM 713623703464760891306869097668608K 557518518331834445133628637208576Meg	-1479.95
ASIDE RAM 1427247406929521782613781955337216K 111503703666366889266703579651072Meg	-1489.95
ASIDE RAM 2854494813859043565227563910674432K 223007407332733778533407159302144Meg	-1499.95
ASIDE RAM 5708989627718087130845127821348864K 446014814665475557066814318604288Meg	-1509.95
ASIDE RAM 114179792554361726168902564268768K 892029629330951114133628637208576Meg	-1519.95
ASIDE RAM 228359585108723452337805129377536K 178405925866190222826737274417152Meg	-1529.95
ASIDE RAM 45671917021744690467561025755072K 35681185173238044565227563910674432Meg	-1539.95
ASIDE RAM 91343834043489380935122151510144K 713623703464760891306869097668608Meg	-1549.95
ASIDE RAM 182687668086978761870244303020288K 1427247406929521782613781955337216Meg	-1559.95
ASIDE RAM 365375336173957523740488606040576K 2854494813859043565227563910674432Meg	-1569.95
ASIDE RAM 73075067234791504748097721208111152K 5708989627718087130845127821348864Meg	-1579.95
ASIDE RAM 1461501344695830094961954424162224K 114179792554361726168902564268768Meg	-1589.95
ASIDE RAM 2923002689391660189923908848324448K 228359585108723452337805129377536Meg	-1599.95
ASIDE RAM 5846005378783320379847817696648896K 45671917021744690467561025755072Meg	-1609.95
ASIDE RAM 1169201075756664075969563539329792K 91343834043489380935122151510144Meg	-1619.95
ASIDE RAM 2338402151513328151939127078659584K 182687668086978761870244303020288Meg	-1629.95
ASIDE RAM 4676804303026656303878254157319168K 365375336173957523740488606040576Meg	-1639.95
ASIDE RAM 9353608606053312607756508314638336K 73075067234791504748097721208111152Meg	-1649.95
ASIDE RAM 18707217212106625215513016629276672K 1461501344695830094961954424162224Meg	-1659.95
ASIDE RAM 37414434424213250431026032458553344K 2923002689391664075969563539329792Meg	-1669.95
ASIDE RAM 74828868848426500862052064917106688K 5846005378783320379847817696648896Meg	-1679.95
ASIDE RAM 1496577376968530017240104129834213376K 1169201075756664075969563539329792Meg	-1689.95
ASIDE RAM 299315475393706003448020825766426752K 2338402151513328151939127078659584Meg	-1699.95
ASIDE RAM 5	

**IF YOU'VE NEVER TRIED P.D. BEFORE -
YOU DON'T KNOW WHAT YOU'RE MISSING!!
TRY US ONCE AND YOU WON'T BE DISAPPOINTED !!**
(No Minimum Order - 50p Order 15p Disp & Carriage plus Super Free Gift)

FREE GIFTS

- Order 10-12 Disks get free Slimpack Disk Box
- Order 13-14 Disks get free Deluxe Mouse House
- Order 15-17 Disks get 2 free Slimpack Disk Boxes
- Order 18-19 Disks get free Deluxe Mouse Mat
- Order 20+ Disks get free Amiga 500 Dust Cover

GAMES	MUSIC	SOUND	UTILITIES
0001 Brig/Arcade Game	M002 Greece is in the Heart	S001 Stereo Tracker Music Programme (reads ST-01)	U001 Amiga Enhanced Database
0002 Samurai/2 Player Table	M011 Feel The Rhythm	S002 Stereo Basic Reader	U002 FF Fonts and surfaces for DTP
0003 Chess/Arb/Version	M017 Tactician Mega Mo	S004 Med music programme V.2.5	U007 Dops interpreter
0004 Seven Tiles/Special Game	M021 Pat Shop Royal/Subscribe	S006 Med V3 (UK) req only	U008 Space writer Demo creator
0005 Eat Mine/Emerald Mine Game	M025 Digital Concert 2	SE10 Protrack 1.1 B (reads ST-01)	U009 R/AJ relational database
0006 Frontier/Frontier-Arcade Game	M028 Digital Concert 6	ST-01 Instrument disk for Sound/Protrack	U010 Yencalc spreadsheet
0007 Pipeline/Pipeline Game	M030 8088 Style remote		U011 Jazz bench work bench replacement
0008 Wheel of Fortune/TV Quiz Game	M039 100 GB tones		U011 North 'C' compiler
0009 Quizmaster v1.0/A. Chatham	M040 Singapore Dr. the Berl war 3 disks		U027 Epsilon/CS4 & Amn ST
0010 Property Market/Trading Game	M042 Betty Box 2 disks		U050 Bank M/Accounts Programme
0011 Game Cheese/Cheese & Salsolona	M044 Miami Vice Remo		U051 Menu vers utilz V.2.1 files 124 versoz
0012 Menu Image Game Disk 1	M045 Phantoms Music 11 8 weeks tunes		U055 M-cad Computer a/cad design
0013 Casio Game/Completion	M047 Madonna Vogue/Slide 8 Music		U057 Crusader compiler no power pack
0014 Space Games/Completion	M058 Madonna Sparty		U070 D-copy banks-up program (data + mod)
0015 Space Games/8 Games	M071 D Mob music 2		UC73 Mandrelite PC compiler
0016 Game of Doom/Adventure	M076 Synth Music 6/1 tunes inc. Organs		U050 ABPD utility disc 30+ Utilz
0017 Space Frontier & Games	M080 Janet Jackson Rhythm Nation 1814		U1-06 Database utilities 3/Completion
0018 Megaball/Eraucou Game	M085 Amarging Tunes 1/3 disks 11MB		SD/CLU utility
0019 Adventure Writer	M085 Computer Game Music Disk/Compiler		U1-24 C - Light Ray Tracing package
0020 Star Trek Shoot em up	M093 EDA Music Disk/8 tones		Rad Sactis Demo Maker
0021 Simpsons Shoot em up			POC 3.33/Complex C Compiler
0022 Raloonacy/Arcade (1MB)			Black Tiger Star Utilities
0023 Worry's Quizz/Arcade (1Mb)			U195 'C' Menu/Amn versuz (4 disks)
0024 Popaya LCD Game			U196 Fonts for Rad Sactis Demo Maker
0025 Cubic/Arb/Type Puzzle Game			U140 Winright/AMP 8 Spalcharlan
0026 Downhill Challenge/Skiing Game			U157 A84 Emulatz V1.01/CS4 Emulatz
0027 Destination Mac/Arb/Arb Lander Game			U155 Rainbow Writer Demo Creator
0028 Fruit Machine Simulation/Arb PC			U158 Trilogy back up disk Copy completion
0029 Fair W/Arb/Arb (1MB)			U160 Delta Core Virus Filers/Compiler
0030 Jeopardy/Past Style Game (1Mb)			U181 Manlythm Annotator M2
0031 Master of the Town/Tortol Practice			U167 IBM PC Emulatz/2 Disks
0032 Five Alive/Completion 5 games			U143 Typing Tutor
0033 Computer Conflict/Shoot em up			U184 AMPD Games Page/Arb/Arb and J/Arb
0034 Quiz Master 2 Professional			U011 TV Graphics/Video Graphics Clip-art
0035 Zanz/Puzzle Game			U011 TV Fonts/Video Fonts Clip Art
0036 March Fights/ F. RPG Game			U023 Clip Art for DTP
0037 H.A.G.L. Bouzouk/Games Hacks			

DEMO'S

- A298 Bart Simpson Demo/Discy
- A298 Phantoms Engine Demo
- A304 Amy vs Willem E. Schwartz 1 Mb
- A328 Schizoid Simulation/Henout 1 Mb
- A331 Anti-Lamings Demo 2 Disks 2 Mb
- A334 Benjamin the Myrmidon Schwartz 1 Mb
- A336 Sinsite-Cook Ann E. Schwartz 1 Mb
- A338 Mi Police Head R/Chne HB (1Mb)
- A347 Pleasants 9/F/Smallam Pleam Demo
- A340 Virtus World Demo
- A350 Synops Demo Disk 185
- A353 Trackball Animation (1 Mb)

85p PER DISK

SPECIAL OFFER
10 KAO
BRANDED
BLANK DISKS
135TPI DSDD
WITH LABELS
£4.99 Inc

Hi Quality Version Available on **HARDWARE** AMIGALAND.COM

QUICKSHOT PYPHON 1 TURBO III £9.99
Features
Ergonomical Design
High Speed Auto fire Capability
4 Foot cable
4 position operating mode selector
Multi System joystick

QUICKSHOT MAVERICK 1M £11.99
Features
Revolutionary New Design
Multi System
2 Fire Buttons
High Speed Auto Fire Option
6 Deluxe Micro Switches
2 Six foot cables for 1/2 player selection

QUICKSHOT FLIGHTGRIP 1 £9.79
Features
Multi System
2 Fire Buttons
High Speed Autofire Selector
4 Foot Cable
8 Direction Thumb Control Pad

KONIX NAVIGATOR £13.99
Features
Ergonomical Design
Solid Steel Shaft
Pully Micro Switched
Amiga, Atan, MSX Compatible
Autofire

KONIX SPEED KING £10.99
Features
Pully Microswitched
Fits your hand to give natural grip
Solid Steel Shaft
On/Off Autofire switch
Amiga, Atan, Amstrad, MSX compatible

COMPETITION PRO 5000 £7.99
Features
Robust Steel Shaft
Pully Microswitched
Rubber Return
Dual Fire Buttons
1.5M Cable

ZIP STICK SUPER PRO £11.99
Features
12 Month Guarantee
Steel Shaft
A.B.S. Case
Microswitched
Triple Fire Action
High Speed Autofire

ACCESSORIES

- Deluxe Mousemat £2.49
- Deluxe Mousehouse £2.25
- Amiga 500 Database £2.99
- 1/2 Cap Storage Box £4.99
- 80 Cap Storage Box £1.49
- 3.5" Disk Drive Cleaning Kit £2.49

1/2 MEG UPGRADE CARD
Features
16 Chip Configuration
Socketed Chips
High Quality PCB
Direct Replacement for 501 unit
Non Clock version £74.99
Clock Version £28.99

HOW TO ORDER
Cheques & PO's Payable to ABPD.
Send order requirements and your name and address to:
ABPD
Dept CU
45A Alma Road,
St. Albans,
Herts AL1 3BJ
Telephone:
0727 833363
UK orders please add 50p towards P&P.
Europe add £1 per item
R.O.W. add £2 per item
Personal callers welcome,
Please phone first

FREE
5 DISKS OF THE
LATEST PD SOFTWARE
WITH ANY PURCHASE FROM THIS AD*
(DEMOS UPDATED REGULARLY)



A Brain the next best thing

CORTEX 8Mb RAM EXPANSION

for the Commodore Amiga A500/A1000

- External fitting. Warranty remains intact
- Fully implemented auto-configure
- Fully operational through-bus
- Uses standard 1M x 8bit or 1M x 9bit SIMMs
- Complete with its own power supply unit (UK, US or EURO)
- Designed with A1000 compatibility in mind
- Zero wait-states
- RAM test software

2Mb - £239 4Mb - £319 8Mb - £479

CORTEX 512K RAM EXPANSION for the Commodore Amiga A500

- Essential A500 upgrade - 1Mb Amiga is now standard
- Functional equivalent of CBM A501
- Lower power 1Mbit DRAM
- Latest technology high-quality components
- "Fatter" Agnus compatible for 1Mb CHIP RAM
- Lower profile enable/disable switch
- Available with or without battery-backed clock/calendar module

£25.95
(£29.95 with clock)



CORTEX EXTERNAL 3.5" FLOPPY DRIVE

- High-quality silent mechanism
- Through port
- Enable/disable switch

£56



AMIGA HARD DISK & MEMORY SYSTEMS BY XETEC Inc.



- Xetec FastTrak hard disk system for A500 (A1000 version available to order). 8Mb FastRAM card (optional). Super fast (9ms) auto head-park Quantum 52Mb FIC Drive

£499

- Xetec FastCard Plus hard disk system (for A1500/A2000) featuring Seagate 48Mb auto head-park drive space for 8Mb Fast RAM on board (using SIMMs)

£449

See CHIP UPGRADES section for Xetec RAM upgrade prices

NEW IN

CHIP UPGRADES

- 1Mb Agnus Chip 8372A - Upgrade for older Amigas (not A1000) - Enables 1Mb CHIP RAM for enhanced graphics and sound (requires some technical skill to fit. Instructions supplied)

£45

- ROM Upgrade Version 1.3 - Essential upgrade for hard-disk users - featuring the FastFile System

£35

- A3000 RAM Upgrades: Special static column mode DRAM for the A3000 workstation. IN STOCK NOW

4MB - £249

- 1M x 8bit SIMMS (for Cortex RAM cards and Xetec hard disk systems with RAM)

2Mb - £85, 4Mb - £165, 6Mb - £240

- 256K x 4bit DRAM (for CBM A590, CBM 2091, ICD AdRAM, Ashcom etc.)

0.5Mb - £25, 1Mb - £45, 2Mb - £85

- 1M x 1bit DRAM (for most A2000 cards) price same as 256K x 4bit

NEW PRODUCTS

- Kickstart 1.3/2.0 ROM switches (the essential upgrade for A500 PLUS owners)
- GVP SIMMS (for accelerator cards etc.)
- NEW Enhanced Chip Set (Fatter Agnus/Super Denise)
- MegaChip 2000 (2MB of Chipmem A500/A2000)
- GVP Hard Disk with RAM systems

CORTEX 8Mb RAM EXPANSION for the Commodore Amiga A1500/A2000

- Fully implemented auto-configure
- Zero wait states
- Uses standard 1M x 8bit or 1M x 9bit SIMMs
- 2, 4, 6 or 8Mb configurations possible

2Mb - £185 4Mb - £285 6Mb - £340 8Mb - £419



FREE
5 DISKS OF THE
LATEST PD
SOFTWARE
WITH ANY PURCHASE
FROM THIS AD*
(DEMOS UPDATED
REGULARLY)

All prices include VAT and Postage & Packaging. Trade enquiries welcome

Send cheques to:

CORTEX DESIGN & TECHNOLOGY LTD, DEPT CU
BRITANNIA BUILDINGS, 46 FENWICK STREET, LIVERPOOL L2 7NB
● 24 HOUR SALES 051-236 0480 ● 24 HOUR FAX 051-227 2482

* Free software is limited to one set per order and is supplied without warranty



GUIDING LIGHT COMPUTER HELPLINES

FOR CHEATS, TIPS AND POKES ON ALL
COMPUTER AND CONSOLE GAMES. RING:-

DIAL-A-TIP CHEATLINE 0898 101 234
 TONY TAKOUSHI CONSOLE LINE 0898 299 390
 NEWS, TRICKS, TIPS FOR AMIGA 0898 299 385
 AMIGA GAMESTIPS 0898 299 386
 ATARI S.T. GAMESTIPS 0898 299 387
 MEGATIP GAMESLINE 0898 299 388
 CONSOLE GAMESTIPS 0898 299 380
 SAM COUPE HOTLINE 0898 299 380
 MEL CROUCHER'S FUNLINE 0898 299 399
 ALL FORMATS COMPUTER FAIRS NEWSLINE 0898 299 389
 IRELAND DIAL-A-TIP 03000 445 904
 INFERNO ADVENTURE GAME 0898 442 777

HELP ON SPECIFIC GAMES ALSO AVAILABLE:-

SHADOW OF THE BEAST II 0898 442 022
 HEROES OF THE LANCE 0898 442 025
 EYE OF BEHOLDER/SILVER BLADES 0898 442 030
 POOL OF RADIANCE/AZURE BONDS/KRYNN 0898 442 026
 FOR A COMPLETE LIST OF SERVICES RING 0898 445 904

ALL MESSAGES CHANGED WEEKLY!

PROPRIETOR: JACQUELINE WRIGHT, P.O. BOX 51, 5 W. MANCHESTER
 M15 4LS
 CALLS CHARGED AT 36p PER MIN. 'CHEAP RATE' AND 46p PER MIN
 AT ALL OTHER TIMES

YOUR SYSTEM DESERVES DELTEK



Deltek purpose-built quality home office systems at keenly competitive prices. There are 7 separate Deltek ranges in a choice of attractive finishes.

DATA COMPUTER WORK STATION

ONLY

£79.99

OTHER UNITS AVAILABLE IN THE
DATA RANGES in black ash style
 or mahogany style.

 Desk ONLY £89.99	 Pedestal Unit ONLY £59.99	 3 Drawer Filing Cabinet ONLY £79.99	 Clipboard Unit ONLY £89.99	 Typist Return Unit ONLY £49.99
---	---	---	---	---

UP TO £2000
INSTANT CREDIT
 With Homeplan
 Account Card
 Subject to status
 APR 32.99% variable.
 Written quotations
 available on
 request. MFI are
 Licensed Credit
 Brokers.



SHOPPING HOURS
 MON 10-8
 TUES-WED 10-6
 THURS-FR 10-9
 SAT 9-6
 Scottish Homeplan
 open Sunday 10-5
 (Northern Ireland
 and
 except on
 Mon 10-8 Wed,
 Thurs, Fri 10-9)

Prices are for assembled units and do not include delivery, accessories etc.
 Some terms may not be available in smaller stores.
PHONE 081-200 0200 FOR YOUR NEAREST STORE

The *Ed* AMIGA Guide

A complete On Disk guide to the Amiga for beginners and intermediate users. On the back of the book is the CD and the Shell, Amiga DOS explained (including all the extensions), Libraries, Windows and Fonts. Also the Operating System, Exec, sound and graphics (incl. JIFF) display modes, hardware the Custom Chips and much more!

Multiplying your power using ARP and AREXX. How to make the most of PD to create your ideal environment. Guide to Amiga Languages. How to program YOUR Amiga (Reg 1 Meg).

Hypermedia "Point and Click" presentation for maximum ease of use.
 £2.50 for title more than the price of a PD disk. £3.50 + P&P.

Have you seen the Ed in release as a carefully chosen selection of PD compiled by subject to save you time, trouble and money. All disks are regularly updated with the latest programs. Full of hints, tips and materials. Membership available. Unbeatable value only £1.50 per disk!

Flying Start! To get you going on your new Amiga. Essential! The best use of your money for the new system. Graphics Modes 1 & 2? Why buy expensive commercial software? Custom mouse use, RAM, trap images & the system and changes are much more! (2 Disks)

The Complete Handbook! Everything you need to create ANY user interface (AI) STACKER Part 1. The above 3 disks for only £5.00

Calamity's Delight! Animate to your heart's delight! (2 Disks)
 4 Disks. Learn to use Amiga's very first fully developed programming (2 Disks)
All Systems Go! Guide to the Amiga operating system - save £££ on books!

Best Handwritten! Extraordinary handwriting program - save £££ on books!
Recent Laboratory 1 & 2 An extensive series of programs for exploring just about every aspect of Amiga's capabilities. **Copy of Life** Life 3D. Amiga's own and many more.

Amiga's Collection 1 & 2 PD Amiga's own story and graphics. Includes Stackers!
Amiga's Collection 3 Make Waves - Paula's own. Sp. graphics. Harmonics. Science Collection 4.

Amiga's PC Trade Reader! Includes PC Disk directory and archiving program (Missy, DMS, ClickDOS & P&P).

Hyperfast 1.00! The very latest version of our best shareware Wordstar, all in 1 p & ready for use.

Power! (OGG) By the best PD LOGO header in many ways the Amiga LOGO - highly recommended.

Books to Amiga Masterpieces! Chess, Backgammon and other traditional board games.

Amiga's Logic! Fully entertaining puzzle games to keep you from boredom with fun hours.

Amiga's Horror! Family entertainment - music, puzzles, even games design.

Ch. 1 & 2 of the Amiga 512, 712 and 812 - professional users of the disk.

SPREAD 1 Disk GAME PACK! The 4 disks above + the last available Ed in series - only £1.00

ALICE AVANT ADVENTURE! Super 1 follow, Bonus Group (up to 90+ good screens), ARMS 1 plus PC HAM conversion. Archivers disk 512, Bench Pricing Special Release (2 disks) and more.

For a limited time period - all other PD Shareware disks including all the FISH & TRAC disks and all Demos/Animations/Games/Music - only 89p! This month's unusual PD disks 'Visuals' Four Seasons (2 disks).

Invisible World Slideshow. General Master Paintings, Art of M.C. Escher Slideshow. Full details of the Ed in Library on our Catalogue disk available £1.00 incl P&P (or slip with order).

all orders add 60p P&P (ESC 27.00, Rest of Europe £1.50, Rest of World £2.00, Registered add £3.00)

Cheques / Postal Orders / International Money Orders to:
 Ed in Dept, CNI, Scotland Farm, Stockwood Road,
 Brislington, Bristol BS4 5L U. Tel: 0272 723489

Hi Quality Version Available on AMIGALAND.COM

OFFICIAL UK PRODUCT
FULL SPECIFICATION AND 1 YEAR ON-SITE WARRANTY



CM8833 Mk II

The CM8833 is the best selling colour monitor for the Atari ST and Commodore Amiga. Ideal for game playing, it offers excellent colour graphics and has eleven built-in speakers for enhanced stereo output from the ST E and Amiga. The performance and reliability of the 8833 is exceptional, which is why we are confident to offer a 12 month ON-SITE warranty with every 8833 purchase. Plus every CM8833 from Silica comes with a FREE F-19 Stealth Fighter flight simulator worth £29.99, PLUS a FREE Cable worth £14.95 to connect your new monitor to your computer.

FREE CABLE

Call Silica Amiga Store
Call Silica ST E Store
Call Silica ST E & Amiga Store
Call Silica PC Store

- OFFICIAL UK PRODUCT
- 1 YEAR ON SITE WARRANTY
- FREE! F-19 STEALTH FIGHTER
- FREE CABLE FROM SILICA
- 14" CGA COLOUR MONITOR
- RESOLUTION: 600x285
- HORIZONTAL FREQ: 15.6KHz
- .42mm DOT PITCH
- STEREO AUDIO SPEAKERS
- EARPHONE SOCKET
- TTL-DIGITAL & RGB-ANALOG COMPUTER INPUT SIGNAL
- CVBS VIDEO INPUT SIGNAL
- DARK GLASS SCREEN
- GREEN SWITCH TO SIMULATE MONO DISPLAY
- AMIGA, ST, PC COMPATIBLE

PHILIPS 8833 Mk II
14" COLOUR MONITOR

WITH **FREE! F-19 STEALTH FIGHTER FLIGHT SIMULATOR**

The N°1 Computer Games Monitor!
FOR THE **ATARI ST & AMIGA**



FREE F-19 STEALTH FIGHTER
— WORTH £29.99! —
WITH EVERY 8833 MONITOR

Buy the N°1 Computer Games monitor from Silica Systems and get the N°1 Flight Simulator FREE!
With every Philips 8833 Mk II monitor from Silica Systems, you will receive an F19 Stealth Fighter flight simulator game from Microprose (worth £29.99) absolutely FREE! The game comes with disks and 'flight' manual, PLUS an entry form for the exclusive 'Pilot a Plane with Philips' competition where there are over ONE THOUSAND PRIZES to be won! And, when you buy your Philips 8833 from Silica for only £259, you will save nearly £60 off the RRP of £317.24!

PLUS! FLY A REAL 737 SIMULATOR
OVER 1,000 PRIZES TO BE WON

1. 3 PRIZES
1 ST PILOT A REAL 737 FLIGHT SIMULATOR PLUS LUNCH AT A FIVE STAR HOTEL W/TV-TIME TO AND FROM THE SIMULATOR MADE BY HELIXSTEF
2. 30 PRIZES
20 PRIZES TO FLY A REAL 737 FLIGHT SIMULATOR PLUS 1000 PRIZES TO WIN THE BEST AND WORST DOT-1 IMAGES

MONITOR + F-19 + CABLE

£259
RRP MON 8833 PRIZE INCLUDES VAT + FREE DELIVERY

VGA MONITORS FOR PC COMPATIBLES

PHILIPS 7CM3209
14" E-VGA 35.5KHz COLOUR MONITOR

High resolution 14" E-VGA colour monitor with 35.5KHz refresh rate and 640x480 resolution. It is suitable for a wide range of video cards. Resolution is compatible for use with a 15" monitor.

- Resolution: 640x480
- Horizontal Freq: 35.5KHz
- 1 Year Dot Pitch
- Black Matrix Tube
- Tilt & Swivel Stand

£289

REF	DESCRIPTION	RRP	SILICA PRICE
7744	14" MONITOR 14" VGA FBST MONO - paper white Resolution: up to 640x480 15.6KHz (Horizontal Scan Frequency) Free interface cable 1 year on-site warranty	£105.99	£118.00
6108	14" MONITOR 14" VGA COLOUR - 36mm dot pitch Resolution: 640x480 31.5KHz (Horizontal Scan Frequency) Free interface cable 1 year on-site warranty	£249.99	£238.00
6214	14" MONITOR 14" VGA COLOUR - 29mm dot pitch Resolution: 640x480 31.5KHz (Horizontal Scan Frequency) Free interface cable 1 year on-site warranty	£296.99	£288.00
6202	14" MONITOR 14" E-VGA COLOUR - 28mm pitch Res. up to 640x480 31.5KHz (Horizontal Scan Frequency) Free interface cable 1 year on-site warranty	£348.99	£328.00
6218	14" MONITOR 14" E-VGA COLOUR - 28mm, Low Rad Res. up to 640x480 31.5KHz (Horizontal Scan Frequency) Free interface cable 1 year on-site warranty	£398.99	£378.00
6208	14" MONITOR 14" AUTOSCAN COLOUR - 30-64KHz Res. up to 768x480 30-64KHz (Horizontal Scan Frequency) Free interface cable 1 year on-site warranty	£167.00	£175.74

PHILIPS 4CM2789
20" E-VGA AUTOSCAN 30-64KHz COLOUR MONITOR

High resolution 20" E-VGA colour monitor with 30-64KHz refresh rate and 1024x768 resolution. It is suitable for a wide range of video cards. Resolution is compatible for use with a 20" monitor.

- Resolution: 1024x768
- Horizontal Freq: 30-64KHz
- 31mm Dot Pitch
- Black Matrix Tube
- Dynamic Focus Adjustment
- Tilt & Swivel Stand

£1275

SILICA SYSTEMS OFFER YOU

- FREE OVERNIGHT DELIVERY: On all hardware orders shipped in the UK mainland
- TECHNICAL SUPPORT HELPLINE: Team of technical experts at your service
- PRICE MATCH: We normally match competitors on a "Same product - Same price" basis
- ESTABLISHED 12 YEARS: Proven track record in professional computer sales
- BUSINESS + EDUCATION + GOVERNMENT: Volume discounts available for large orders
- SHOWROOMS: Demonstration and training facilities at our London & Sidcup branches
- THE FULL STOCK RANGE: All of your requirements from one supplier
- FREE CATALOGUES: Will be mailed to you with offers and software/peripheral deals
- PAYMENT: By cash, cheque and major credit cards

Before you decide when to buy your new monitor, we suggest you think very carefully about WHERE you buy a Computer what it will be like a few months after you have made your purchase when you may require additional peripherals or software or help and advice. Are you with the company you buy from around you with details of new products? At Silica Systems we ensure that you do have nothing to worry about. We have been established for over 12 years and with our unrivalled experience and service prices, we can not claim to treat our customers requirements with an understanding which is second to none. But don't just take our word for it. Complete and return the coupon now for our latest Free monthly PC paper to experience the "Silica Systems Service".

MAIL ORDER HOTLINE 081-309 1111

SILICA SYSTEMS

MAIL ORDER: 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX Tel: 081-309 1111

LONDON SHOP: 74 Tottenham Court Road, London, W1P 0SA Tel: 01-252 4000

LONDON SHOP: 241/242 The Pines, Cyclod Street, London, W1A 1AA Tel: 01-252 1234

SIDCUP SHOP: 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX Tel: 081-309 1111

To: Silica Systems, Dept CMUSR-1291 64 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX

PLEASE SEND PHILIPS MONITOR INFORMATION

Mr/Ms/Ms: _____ Initials _____ Surname _____

Address: _____

Postcode: _____

Tel (Home): _____ Tel (Work): _____

Company Name (if applicable): _____

Which computer(s) if any do you own? _____

©1992 - All rights reserved. Prices and specifications may change. Please return the coupon for the latest information.

4 TOP QUALITY BEST SELLING ADVENTURE GAMES

CADAVER

• ADVENTURE



Hundreds of different rooms and locations!
A wide variety of available weapons!
An array of spells and mysterious magic potions.

© 1990 Microsoft Ltd. © The Bitmap Brothers

BAT

• ROLE PLAYING

Replaced by IRON LORD in the ST version.



Be entranced by graphics, sound effects and an atmosphere that are out of this world!
Over 1100 different places.

© Ubi Soft © Computer's Dream

IRON LORD

• ADVENTURE



Prove your birthright through numerous trials: archery, arm wrestling and sword fighting in 3D

© Ubi Soft

ST-AG-PC

QUEST & GLORY Compilation



UBI SOFT

Entertainment Software

Saddlers House, 100 Reading Rd,
Yale, GU17 7RX, Camberley, Surrey, (0252-860-299)

A new Ice Age grips the world and, along with fellow pioneers, you live on the Midwinter Isle, the last habitable oasis on Earth!

MIDWINTER

• SIMULATION & STRATEGY



A very real threat looms as invaders attempt to seize your sanctuaries.

© 1989 Microprose Software

BLOODWYCH

• ADVENTURE

Role playing fantasy game, great interaction with the environment. Argue, barter, negotiate - even lie through your teeth!



© 1989 Microsoft Ltd.

*Screen shots in different formats may vary.

Atari ST is a trademark of Atari Corporation.

Amiga is a trademark of Commodore S.A. S.p.A. Inc.

IBM is a trademark of International Business Machines.

Hi Quality Version Available on AMIGALAND.COM

"NOW HAS THE 1991/92 FOOTBALL LEAGUE/NFL PLAYER DATA"



DIVISION ONE 92

"(The Midnight Oil) treat soccer in the sophisticated way Americans treat their national games."

- The Guardian

THE GAME: Everyone has his own ideas on what makes a soccer team "tick". Here is the opportunity to put into practice your own ideas. Operating from the English 1st Division you must build a squad to challenge for the league title, the FA and League Cups and the UEFA European Cup. And as players age rebuild the team while holding off television.

SQUAD/TRANSFER MARKET: In a 3 squad system (1st team squad, reserves squad and youth squad), use the resources made of youth players and coming up against a squad whose skills reflect your ideas. Supplement these skills with carefully selected transfer market opportunities. As they age, veterans fade and youngsters develop, keep a sharp eye on the changing skills of your team.

STATS 14: All players have a balance of 8 skills (no "skill levels"), which you can discover by experimenting with your team. Even more important will be your judgement on about the effect of the particular team balance or skill combination on the outcome of a match, and subsequently a season of football. Suitable training can develop particular skills or enhance the strengths of ageing/retired players.

MATCH STATS: Your judgement will be put to the test on the unique 4 square match stats including a system accurately simulated opposition. This is the essence of your team and your most reliable source of information. There are displays of match flow, two teams, player with the ball, setpieces, discipline, substitutions, a match history, goalscorers, possession breakdown and performance assessment.

WHAT IS DIFFERENT ABOUT THE GAME?

Sophisticated "AI" techniques replace "skill levels" judgement, realistic tactical strategies, intelligence replaces lack Division One 92 is a simulation of the world of the soccer manager. Its success comes from its closeness to the real thing, an addictive quality is that of soccer itself.



HEADCOACH V3

"When it comes to the 4th down Headcoach has it". "Head Coach", "TV Sports Football" head to head.

(Pop Comp.)

THE GAME: HeadCoach is the complete American Football simulation. You take charge of the latest recruits to the NFL and through tactical design of gameplans and the use of the college draft, build up a 48 man squad to keep your fans happy and win the Superbowl. Underused seasons and ageing players produce a realistic game of fluctuating fortunes.

THE MATCH: The match is a game of skill taking about 40 minutes to complete. With 26 offensive plays and 31 defensive plays, there is a large scope to match your game plan to the skills of your squad, and exploit the weaknesses of the opposition. It is here where the strengths and weaknesses of your players are highlighted.

TRAINING CAMP: An opportunity to assess your players before they take the field. The appropriate coach will give you his view of the current form of any of the players and how they are performing in training. A 40 yard timed run will reveal their sharpness. Wide receivers running backs linemen, cornerbacks and safeties need to show here.

COLLEGE DRAFT: During the 16 match season, plus whatever playoff matches you achieve, you will find yourself praying for a second classy running back or wide receiver, or need to haul up your offensive line (so many sacks). The college draft should be used to find those stars of the future and make sure they're playing for you.

STATISTICS: The statistics centre will encapsulate your teams and your players season. Total yards, rushing yards, passing yards, kick off returns, punt returns (and averages for all these), interceptions, sacks... all these are kept for each match, the whole season, for the team and for each player. American Football is a game of stats and we mean that!

THE MIDNIGHT OIL

Tel Sales:
0438
721936

FOR
NEXT DAY
DELIVERY

POSTAL SALES

The Midnight Oil
Dept TO1
18, Hazelmere Road,
Stevenage SG2 8RX

Please supply:

	HC	DIVI
Amiga	<input type="checkbox"/>	<input type="checkbox"/>
Amiga 1 Meg	<input type="checkbox"/>	<input type="checkbox"/>
Atari ST	<input type="checkbox"/>	<input type="checkbox"/>
	£19.95	£18.95

A CLIP OFF THE OLD BLOCK

If you've got the artistic talent of a newt but would still like to produce delectable documents and scrummy screens, clip-art could be the answer. **Mat Broomfield** explains why.

DESKTOP DIY

With the release of programs like *Kind Words*, *Wordsworth* and *Pen Pal*, desktop publishing has become cheap enough for most people to have a go at producing their own illustrated documents. The trouble is, where do you get the illustrations? It's fine if you can draw better than Da Vinci and faster than Rolf Harris but, for the rest of us, clip-art is the answer.

There are absolutely dozens of clip-art disks available, most of which are public domain. These range from full-colour images of things such as cars, animals, etc. to monochrome (black and white) pictures of cartoon characters and other humorous items.

The potential uses for clip-art are endless, but with the introduction of several sets of thematic work, their educational value is quite obvious. For example, Think Limited produce a two-disk set called *Human Biology* which contain detailed colour diagrams easily as good as those found in text books. By using these images in their work, not only do students create neater, more professional looking essays and reports, they have more fun doing it too!

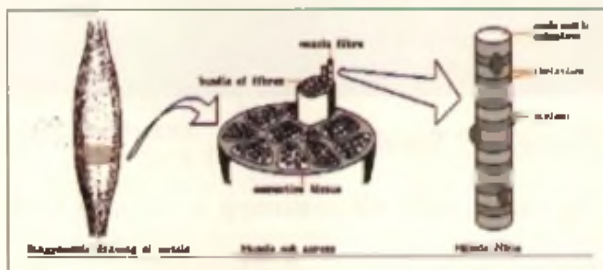
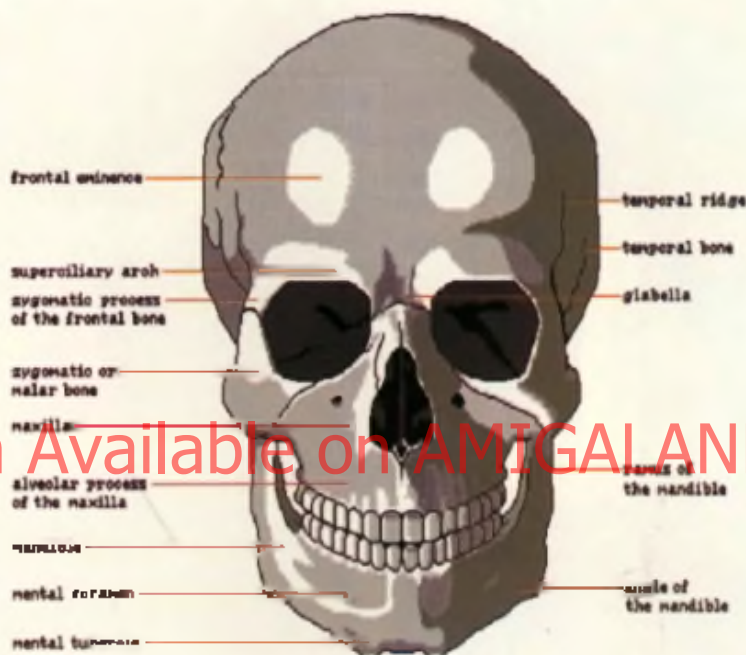
Mind you, the artistic value of clip-art mustn't be overlooked either. Collections such as RGB Studios' *Real Things*, and Artworks' *Thematic clip-art* are things of beauty to be enjoyed in their own right. They're ideal for importing into your own pictures, and will save you hours of work.

Of course, the traditional use for clip art is as ready-made illustration within a desk-top publishing environment. Seventeen Bit's collection of disks is ideal for use with fantasy topics, whereas Softwood's *Classic Clip-art* is better suited to more traditional subject matters such as finance and sports.

Provided you have the imagination and a printer, you can use clip art to transform otherwise lifeless documents into visually exciting statements.

CLASSIFIED CLIPS

There are two basic kinds of clip-art; bitmapped and structured. Within these



Clip art comes in all shapes and sizes and can greatly enhance the printed page. It's not quite that simple though, as an eye for good design is also essential to obtain the best results.

two categories there are three further sub-divisions: full-colour, grey scale and monochrome (black and white).

Full colour clip-art is ideal for importing into computer screens which are not going to be printed. As most people don't own a colour printer, colour art has to be very carefully coloured if it's going to be printed on a monochrome printer.

Grey scale clip-art is usually created using eight or sixteen shades of grey. When printed on nine pin printers it tends to look rather distorted and blurred, but on a 24 pin, bubble jet or laser printer grey scale can add a lot of depth and texture to images.

Monochrome clips will usually print well on any printer. Often pixel dithering is used to simulate areas of light and dark, although line art is the most ideally suited for use in monochrome because it doesn't require any shading in the first place.

NOT THAT BITMAP

Bitmapped clip-art is basically standard ILM (IFF) pixel images saved in a brush format. Most art packages are capable of storing images in this way. Bitmapped clip-art is the most readily available, and has the advantage that it's easy to produce if you have either a



PHILIPS

LAND THE F-19 STEALTH FIGHTER FREE WITH THE N°1 GAMES MONITOR.



Hi Quality Version Available on AMIGALAND.COM

The US Air Force F19 Stealth Fighter.

Invisible to radar, and all ordinary
defence systems.

Impossible to miss on a Philips 8833/II
colour monitor.

Buy the monitor, get the game free.

Enjoy the world's No.1 flight simulator
game on the world's No.1 games monitor.

Featuring superb reproduction, stereo
sound and hi-definition picture. Suddenly,
the best games look even better.

PLUS! A CHANCE TO PILOT A REAL

737 FLIGHT SIMULATOR!

Ask your 8833/II monitor stockist* for
details – take off now!



*Participating outlets only.

Offer ends 31-12-1991

A CLIP OFF THE OLD BLOCK

little artistic talent, or access to a scanner or digitiser.

When bitmapped clip-art is sent to a printer, it prints each individual pixel, and images can therefore appear to be quite granular and blocky looking, especially if the image has been enlarged. If the image is to be enlarged when printed, distortion can often occur because the pixels can only be precisely magnified by whole values – times two, or times six for instance. An enlargement factor of 2.4 or 7.63 can't be accurately created using bitmaps.

STRUCTURE THIS

Structured (or scaleable) clip-art is formed in a totally different way to bitmaps. Rather than representing a shape as a series of pixels, a mathematical definition of the shape is used. An ellipse, for instance,

would be defined as a centre point, a radius, a degree of curve and an angle of tilt.

For very tiny objects, structured definitions are more costly in terms of memory. When they're printed, the computer translates the shape definition in memory into the highest resolution printer image possible.

The greatest advantage of structured clip-art is the fact that it can be enlarged or reduced by any factor within the size limits of the destination printer with no decrease in quality whatsoever.

CLIP ART ROUND UP

17 BIT CLIP-ART - DISKS 954-959

A selection of grey-scale bitmapped clip-art that includes many of the classic Apple Macintosh images, and a number of Dungeons and Dragons images ranging from mouldering mummies to fire breathing dragons. There are also numerous images under the heading 'Whimsy'. As the name suggests, these are cutesy kiddie's story book images: fluffy rabbits, teddy bears etc. There are also some very decorative alphabets. Only useful for higher resolution printers or on-screen art. ★★★

PUBLIC DOMINATOR - CLIP-IT 1.1-4.4

A sixteen disk collection absolutely brimming with sharp line and silhouette art. Each image is crisp and visually pleasing. Covering a complete spectrum of topics ranging from people and animals,

through to festivities, fruit and transport. Most of these bitmapped images are ideal candidates for conversion to the structured format, and can be quickly transferred using Pro-Draw's Trace utility. ★★★

PUBLIC DOMAIN ANDY HUGHES CLIP-ART 1-7

Created by a dedicated clip-art fanatic, this collection of bitmapped images includes both classic and contemporary images, many of which are unique to the collection. Representing a variety of styles ranging from line art to scanned photographs, most of the images are in monochrome although there are a few colour clips as well. ★★★

STRICTLY PD VIZ CLIP-ART

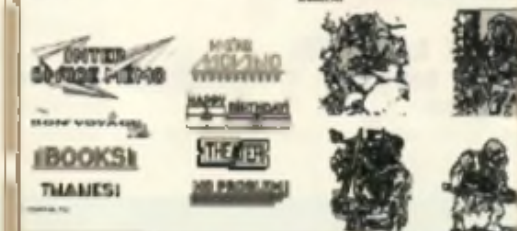
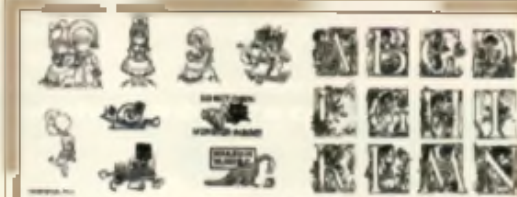
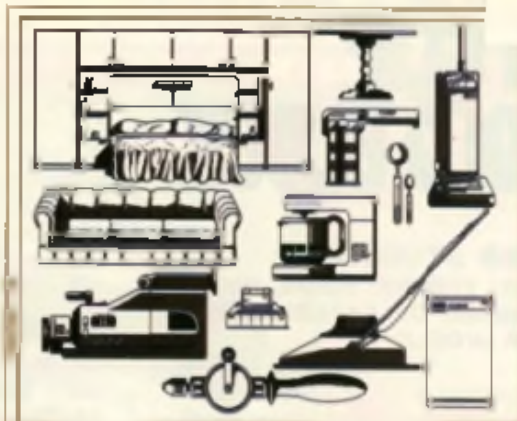
Lovingly created, hundreds of bitmapped monochrome clips illustrating Viz characters from the present day right back to the comic's genesis. For the Viz connoisseur this collection will doubtless provide hours of nostalgic pleasure, but the sharply drawn characters are also useful for any situation where comic art is required. With only minimal effort, they can be coloured in and incorporated into your own screens. So, if you fancy plastering Billy the Fish all over your stationary or want to print your own Fat Slags posters, now's your chance. ★★★

SOFTWOOD - SOFTCLIPS VOLUME 1: CLASSIC CLIP-ART

As far as clip-art goes, it doesn't come more classic than this four disk set which has been created by professional artists. Animals, sports, borders, occupations and dozens of other themes are immaculately realised both in line art form and as images which are so good that they appear photographic. They're far from cheap, but bitmapped clip-art really doesn't come any better than this. ★★★★★

SOFTWOOD SOFTCLIPS VOLUME 2: PEOPLE CLIP ART

The second four disk set of bitmapped clip-art from Softwood focuses entirely on people in their numerous guises. The characters are drawn in a combination of cartoon, line art and photo styles.



This collection has everything: from lovers to sportsmen, babies to geisha girls, teachers to tourists. Created with the same precision as volume one, a strong sense of humour is evident in many of the cartoon characters included. Unfortunately, this set doesn't seem to justify its price tag. ★★★

GOLD DISK - E-CLIPS

This is one of the few collections of structured clip-art available. It contains an extremely diverse range not only of images, but also of image quality.

Although everything is very well drawn, some of the images are oversimplistic for my tastes. Much as I like this collection, it contains more useless images than any other set, and is also very pricey. ★★



A CLIP OFF THE OLD BLOCK

RGB STUDIOS

REAL THINGS; BIRDS, HUMANS, HORSES, ON SAFARI, UNDER-SEA WORLD

These full colour collections are unique in that they're the only ones to contain animated clips as well as static images. With incredible attention to detail, and a strong desire to recreate the 'feel' of the subject matter, RGB Studios' wild-life artists have created a beautiful set which whilst of little use in monochrome desk-top publishing, is an essential purchase for aspiring artists and colour printer owners. ★★★★★

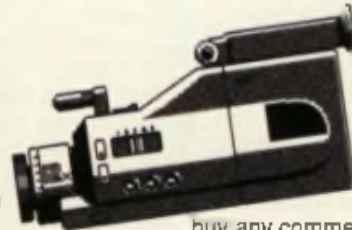
THINK LIMITED HUMAN BIOLOGY, TRANSPORT, AT HOME

These disks contain a selection of full

colour bitmapped clips which are accurate enough to use in professional, medical or scientific texts. Carefully designed so that they print out well on a black and white printer, they represent the first of an exciting new trend towards truly professional thematic clip art. The inclusion of a manual with handy hints on using the art is an additional bonus which will be appreciated by beginners and experts alike. ★★★★★

ARTWORKS THEMATIC CLIP-ART: TREES, PETS, CASTLES, COTTAGES & CHURCHES

Created entirely by husband and wife team Dace and Phillip Burman, each of these three thematic clip-art disks contain between 120 and 240 monochrome bitmapped images illustrating a single theme. Each of the images is so perfectly drawn that it's hard to pick a favourite, although the Trees disk contains an especially attractive selection. This series represents superb value for money. ★★★★★



CONCLUSION

For sheer quality of the printed image, the structured format of E-clips gets my vote of approval, but as far as value for money, diversity of subject matter and attractiveness goes, Public Dominator's Clip-It series is definitely tops. For use when creating computer art, the Real Things series and the Thematic clip-art are very inspirational and only a fool could fail to come up with something beautiful using them.

WHY PAY?

With so much superb public domain clip-art available you might be wondering why you should bother to buy any commercial stuff, especially when some of it costs £50 a set or more.

In the case of structured clip-art, the answer's easy, there isn't actually any in the public domain.

With bitmapped clip-art it's perhaps not so easy to justify the expense. True, much of the commercial stuff is created by professional artists and is perhaps a touch more stylish than the PD equivalents, but the most important reason for buying, in my opinion, is the fact that you get a manual with the commercial stuff! These manuals usually show you every single image in the set, and often contain advice on how best to use the art. A manual might not sound very special, but it certainly saves a lot of time when you're trying to find particular types of image.

PUBLIC DOMAIN CLIP-ART PORTFOLIO

To acquire this final public domain selection, you'd have to look out of a massive seventeen disks!

Designed as THE clip-art collection, Geoff Hughes has scoured PD clip-art collections nationwide to compile this mammoth set and has selected the best designs available. He's also designed a new set of titling conventions to enable the user to quickly identify all potentially suitable images for any given criteria. For example, an exclamation mark after a clip's file name means the image is humorous. All types of bitmapped clip-art are represented making this the ideal way to quickly acquire a worth-while library of art. The quality here should satisfy both the amateur and the professional. ★★★★★



Hi Quality Version Available on AMIGALAND.COM

ADDRESS BOOK

Gold Disk & Softwood - HB Marketing Limited, Unit 3, Poyle 14, Newlands Drive, Colnbrook, Slough, SL3 0DX. Tel: 0753 686000.

Seventeen Bit Software, PO Box 97, Wakefield, West Yorks, WF1 1XX. Tel: 0924 366982.

Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH. Tel: 021 384 4168.

Artworks, 1 Pond View, Wootton, Uleaby, South Humberside, DN39 6SF. Tel: 04698 8138. RGB Studios, Buxted, East Sussex, TN22 4PP.

Strictly PD, 11 York Place, Brandon Hill, Notwells, Bristol, BS1 5UT.

Public Dominator, PO Box 801, Bishop's Stortford, Herts, England, CM23 3TZ. Tel: 0279 757 692.



SEIKOSHA DOT MATRIX PRINTERS

Silica Systems are pleased to recommend Seikosha printers to you at **NEW LOW PROMOTIONAL PRICES**. The Seikosha range is built to the highest standards, by a company that is used to manufacturing high quality precision products. In fact, you may be wearing one of these products on your wrist as Seikosha are part of the massive Seiko/Epson group (with a turnover of £6 billion and 18,000 staff!).

When you buy a Seikosha printer from Silica, we will give you a Silica **PRINTER STARTER KIT** (worth £25 - val. £29.98) **FREE OF CHARGE**, to make sure you get off to a flying start with your new printer. For further information on the Seikosha range, complete and return the coupon below. Or, if you can't wait to get your hands on a new low priced Seikosha printer, telephone our mail order hotline, 081-309 1111 to place your order now.

- **FREE DELIVERY**
Next day - anywhere in the UK mainland
- **FREE DELIVERY**
Technical helpline during office hours
- **FREE STARTER KIT**
Worth £25.00 with every Seikosha printer
- **1 YEAR WARRANTY**
With every Seikosha printer from Silica

Some great examples are produced by the printer & is shown with Printer options are shown as follows: 80CPS - 80 Columns; 136C - Double Line; 240CPS - High Quality; 136C - High Quality; 136C - High Quality; 136C - High Quality

9-PIN PRINTER



192 CPS **80 COLUMN**

- Seikosha SP 1900A1 8 pin - 80 col
- 80CPS Draft 48CPS NLG
- 1K Printer Buffer + 2 Fonts
- Parallel Interface
- Graphics Resolution 144x72dpi
- Epson and IBM Emulation
- Paper Packing
- FREE Silica Printer Starter Kit

BP-1000A1 RRP £179
STARTER KIT £28

TOTAL RRP £207
SAVING £108

SILICA PRICE (inc VAT) **£99**

£99

4MB - 11 B.T.C. - P&P - 8.9C

9-PIN PRINTERS

24-PIN PRINTERS



192 CPS **80 COLUMN**

- Seikosha SP 2000A1 8 pin - 80 col
- 80CPS Draft 48CPS NLG
- 1K Printer Buffer + 2 Fonts
- Parallel and Serial Interfaces
- Graphics Resolution 144x72dpi
- Epson and IBM Emulation
- Paper Packing
- FREE Silica Printer Starter Kit

STARTER KIT £28
TOTAL RRP £207
SAVING £108
BLACK PRICE £99



240 CPS **136 COLUMN**

- Seikosha SP 2415A1 8 pin - 136 col
- 300CPS Draft 100CPS NLG
- 175K Printer Buffer + 3 Fonts
- Parallel and Serial Interfaces
- Graphics Resolution 240x144dpi
- Epson and IBM Emulation
- Superior Paper Feeding
- FREE Silica Printer Starter Kit

STARTER KIT £28
TOTAL RRP £235
SAVING £136
BLACK PRICE £99



240 CPS **80 COLUMN**

- Seikosha SL 2740 24 pin - 80 col
- 240CPS Draft 80CPS NLG
- 4K Printer Buffer + 3 Fonts
- Parallel Interface
- Graphics Resolution 240x144dpi
- Epson Emulation
- Optional Font ROM - 7 Fonts
- FREE Silica Printer Starter Kit

STARTER KIT £28
TOTAL RRP £207
SAVING £108
BLACK PRICE £99



324 CPS **80 COLUMN**

- Seikosha SL 2800A1 24 pin - 80 col
- 324CPS Draft 100CPS NLG
- 5K Printer Buffer + 3 Fonts
- Parallel and Serial Interfaces
- Graphics Resolution 240x144dpi
- Epson and IBM Emulation
- Optional Auto Sheet Feeder
- FREE Silica Printer Starter Kit

STARTER KIT £28
TOTAL RRP £235
SAVING £136
BLACK PRICE £99



144 CPS **80 COLUMN**

- Seikosha LK 20 24 pin - 80 col
- 144CPS Draft 50CPS NLG
- 1K Printer Buffer + 3 Fonts
- Parallel Interface
- Graphics Resolution 360x360dpi
- IBM Emulation
- Built in 5L Sheet Auto Feeder
- FREE Silica Printer Starter Kit

STARTER KIT £28
TOTAL RRP £207
SAVING £108
BLACK PRICE £99

BUSINESS PRINTERS (WIDE-BODY)



107 CPS **136 COLUMN**

- Seikosha SL 2300 24 pin - 136 col
- 70CPS Draft 40CPS NLG
- 2K Printer Buffer + 3 Fonts
- Parallel and Serial Interfaces
- Graphics Resolution 360x360dpi
- Epson and IBM Emulation
- Optional Auto Sheet Feeder
- FREE Silica Printer Starter Kit

STARTER KIT £28
TOTAL RRP £477
SAVING £270
BLACK PRICE £207



482 CPS **136 COLUMN**

- Seikosha NP 5700A1 18 pin - 136 col
- 482CPS Draft 100CPS NLG
- 1K Printer Buffer
- Parallel and Serial Interfaces
- Graphics Resolution 240x144dpi
- Epson and IBM Emulation
- Optional Auto Sheet Feeder
- FREE Silica Printer Starter Kit

STARTER KIT £28
TOTAL RRP £999
SAVING £502
BLACK PRICE £497



520 CPS **136 COLUMN**

- Seikosha NP 5700A1 18 pin - 136 col
- 70CPS Draft 50CPS NLG
- 20K Printer Buffer + 3 Fonts
- Parallel and Serial Interfaces
- Graphics Resolution 240x144dpi
- Epson and IBM Emulation
- Handles 1+6 Multipart Forms
- FREE Silica Printer Starter Kit

STARTER KIT £28
TOTAL RRP £1399
SAVING £702
BLACK PRICE £697



600 CPS **136 COLUMN**

- Seikosha SPP 10A1 18 pin - 136 col
- 80CPS Draft 300CPS NLG
- 64K Printer Buffer + 3 Fonts
- Parallel and Serial Interfaces
- Graphics Resolution 240x144dpi
- Epson and IBM Emulation
- Built in Car Sheet Feeder
- FREE Silica Printer Starter Kit

STARTER KIT £28
TOTAL RRP £2499
SAVING £1302
BLACK PRICE £1197

FREE! STARTER KIT

Every Seikosha printer from Silica comes with the Silica Printer Starter Kit, worth £25.00 (val. £29.98), completely **FREE OF CHARGE**. It includes all you need to get up and running with your new printer:

- 3 1/2" Disk with Amiga & ST Printer Drivers
- 1.8 Metre Parallel Printer Cable
- 200 Sheets of Quality Continuous Paper
- 100 Continuous Tractor Feed Address Labels
- 5 Continuous Envelopes on Tractor Feed

Please add this only when you order the Silica Printer Starter Kit for 101 5000 for only 124.38 - £1 of RRP.

SILICA SYSTEMS OFFER YOU

- **FREE OVERNIGHT DELIVERY:** On all hardware orders shipped in the UK mainland.
- **TECHNICAL SUPPORT HELPLINE:** Team of technical experts at your service.
- **PRICE MATCH:** We normally match competitors on a "Same product - Same price" basis.
- **ESTABLISHED 13 YEARS:** Proven track record & professional computer sales.
- **BUSINESS + EDUCATION + GOVERNMENT:** Volume discounts available for large orders.
- **SHOWROOMS:** Demonstration and training facilities in our London & Satrap branches.
- **THE FULL STOCK RANGE:** All of your requirements from one supplier.
- **FREE CATALOGUES:** Will be mailed to you with offers and subscription details.
- **PAYMENT:** By cash cheque and all major credit cards.

When you consider where to buy your new printer, we suggest you think very carefully about WHY you buy it. Consider what it will do for you over the time you have made your purchase, when you require additional peripherals or advice of help and advice. Are you the company you buy from and you with data of new products? At Silica Systems, we ensure that you will have nothing to worry about. We have been established for over 13 years and with our 17 million experience and our range, we can meet your needs. Our nationwide recognition with an outstanding which is second to none. But don't let the CLP word for R. Complete and mail in the coupon now for our latest Price list and begin to experience the "Silica Systems Service".

081-309 1111

SILICA SYSTEMS

MAIL ORDER: 1-4 The Meadows, Hatherley Rd, Sidcup, Kent, DA14 4DX. Tel: 081-309 1111. Order Lines Open: Mon-Fri 9:00am-6:00pm. No Late Night Opening. Fax No: 081-309 0000.

LONDON SHOP: 52 Tottenham Court Road, London, W1P 0SA. Tel: 071-580 4000. Opening Hours: Mon-Fri 9:30am-6:00pm. No Late Night Opening. Fax No: 071-523 4757.

LONDON SHOP: 301/302 (at Floor), Oxford Street, London, W1A 1AB. Tel: 071-629 1234. Opening Hours: Mon-Fri 9:30am-6:00pm. Late Night: Thursday only 9pm. Extension: 202.

SIDCUP SHOP: 1-4 The Meadows, Hatherley Rd, Sidcup, Kent, DA14 4DX. Tel: 081-309 0011. Opening Hours: Mon-Fri 9:00am-6:00pm. Late Night: Friday only 7pm. Fax No: 081-309 0011.

To: Silica Systems Dept GMSR-1291-71, 1-4 The Meadows, Hatherley Rd, Sidcup, Kent DA14 4DX

PLEASE SEND FREE SEIKOSHA INFORMATION

Mr/Ms/Ms: Initials: _____ Surname: _____

Company Name (if applicable): _____

Address: _____

Postcode: _____

Tel (Home): _____ Tel (Work): _____

Which computers, if any, do you own? _____

54C

© 1987 - Advertised prices and specifications may change. Please return the coupon for the latest information.

* BARGAIN HUNTERS *

What can you get nowadays for £2.50+ 50p P&P?
 How about ZEUS the latest game. SMOVIE the great video titler. 3 SADDAM virus killers! TEXT ENGINE The word processor. DRAWMAP the utility program. DUMBBELL the puzzler. The complete POWERPACKER set of utilities with docs! ISOLATION a great 2 player game. CLI & WORKBENCH tutorials - ideal for the newer user. SYS INFO the utility. IMPLODER 4.0 the superb new cruncher with complete docs. SHUTTLECOCK Eric Schwartz's latest animation. MEGA SOUNDCRACKER the music ripper.
YES ALL THIS ABOVE PLUS LOTS MORE AVAILABLE NOW IN

SCANNER 4

THE TWO DISK MAGAZINE FOR THE AMIGA

Try it! We guarantee you won't be disappointed

Or How About HUMDINGER 41

TWO SURERB DISKS PACKED TO THE BRIM WITH FORTY ONE! QUALITY PD & SHAREWARE GAMES FOR YOUR ENJOYMENT

CONTENTS INCLUDE

CHERRY	VIDEO POKER	SORRY I
PIGO PUZZLE	DILEMMA	BALLY II
CHINA CHALLENGE	PING-PONG	BACKGAMMON
WELL TRIX	CIRCUIT WAR	COSMORODIS II
DEATH BROWERS	TROUS	SHOOT OUT
TRIP 'N	KAMIKAZE CHERRY	TREE TRIA
SUPER GRINDER	INVADERS I	DELUXE HAMBURGER

PLUS TWENTY OTHER ENTERTAINING & ABSORBING GAMES ALL FORTY ONE GAMES FOR ONLY £4.99 INCLUSIVE

SPECIAL OFFER. BUY SCANNER 3 & HUMDINGER 41 FOR ONLY £7.00 Inc

Our MEGA CLIP ART PACK is still available for your desk top publishing program. Hundreds & hundreds of pics

WHY PAY £25+ | EIGHT DISKS ONLY £9.99 INC.

Please make Cheques/POs payable to N.Jordan, and order now from Telescan Computer Services. (CU)
 Handsworth Road. Blackpool FY1 2RF

FANTASIC SELECTION OF OVER 1400 CATALOGUED DISKS PLUS SAME DAY SERVICE FOR CREDIT CARD BUYERS

A small selection from our vast list:

GAMES & DEMOS	Games 51: Asteroids Cave
X30 Stripslotter	Runner, Harp, Jumper
Games 49 Master of the Town	Lost Caverns, Pack
Games 48: Backgammon	Educational 5: Mr Worry
Clue, Sorry, Tiles	Educational 6: Mr Mischief
Games 52: Drip, Fruit	Digi 60: Alien (2 Disks)
Machines,	X31: Texas Chainsaw
Slime Time	Massacre

Soundtracker modules, Instruments, Art & Design, Games, Demos, Databases etc.

- * Free Updated catalogue disk sent with orders
- * Buy 10 PD disks and choose one free
- * 70p for catalogue disk
- * Fast reliable service
- * £1.00 per disk. 50p P&P, £2.50 Europe

AMIGA MOUSE PD

(All disks are guaranteed virus free)

182a High Street, Margate, Kent.

Tel: 0843 228166

Min. order on credit card £10

Hi Quality Version Available on AMIGALAND.COM

PACIFIC PD

£1.50 PO BOX 25 \$3:00

WIGAN LANCs WN2 3WW ENGLAND
 DO YOU LIVE IN

AUSTRALIA OR NEW ZEALAND

WE ARE THE ONLY PD LIBRARY IN THE U.K. THAT IS DEDICATED TO SELLING PD TO OZ AND NZ ALL PD IS \$3:00 INC. POSTAGE & PACKING PAYABLE TO AUSTRALIA OR NEW ZEALAND DOLLARS

ON LAMINATE
 NOW AVAILABLE FROM PACIFIC PD
 COURTESY OF AMIGANUTS AND TELIC
 02/07/88 UK £1.50

REDUCED DEMO COLLECTION
 4 DISC SET INC DEMO MAKER
 AND DATA DISCS DISK 02/07/88 UK £1.50

POLYSOFT
 WE HAVE JUST BEEN APPOINTED
 DISTRIBUTOR OF POLYSOFT
 FOR OZ AND NZ UK £1.00 02/07/88

AMOST UPDATE
 JUST GET 15 MORE UPDATES TO 1.5. IF YOU
 HAVE A COPY OF A PREVIOUS UPDATE
 SEND THE DISK TO US AND WE WILL
 UPDATE IT TO 1.5 FOR FREE OZ AND NZ
 ONLY

JUST IN
 THE ALL NEW STAR TREK
 02/07/88 UK £1.50

GENERAL PD

NZ 07 81
 UK £1.50

P 1027 CHARLY
 P 1026 CD PLAYER
 P 1024 AIR WARRIOR
 P 1020 ROBO COP 2 ANIM
 P 1011 WIZZY'S QUEST
 P 1012 MIND OF KANE
 P 1013 THE KLONIAN EMPIRE
 P 1034 NEPTUS 2 DEMO
 P 1025 GERMELINS 2 SIDESHOW
 P 1026 TIMER HYPER DEMO
 P 1027 DIGITAL INNOVATIONS
 P 1028 600 BY SINERS LETTERS
 P 1029 VIETNAM CONFLICT ANIM 1 MEG
 P 1040 ALIEN REIP MOVIE DISK A
 P 1041 ALIEN REIP MOVIE DISK B
 P 1042 FORBIDDEN PLANET DISK A
 P 1043 FORBIDDEN PLANET DISK B
 P 1044 CAMOUFLAGE ANIM 1 MEG
 P 1045 NEW NOISE II
 P 1046 T-TOTAL REI AL
 P 1047 SKATE TRIP
 P 1048 TERMINATOR 2 SIDES DISK A
 P 1049 TERMINATOR 2 SIDES DISK B

COMING SOON TO NEW ZEALAND

THEIR IS NOW A FREE SAMPLE CATALOGUE AVAILABLE ON REQUEST OR YOU CAN HAVE A FULL CATALOGUE FOR ONLY \$1.50 (U.K. £1.00) (E & OE)



A BIT ON THE SIDE



THE MISSIONARY

Issue One
 Release Date will be the 25th of each month

Containing:

- * A Coding Section with Technical Help
- * A Series on teaching Machine Code Programming
- * An Art Section
- * Comptitions
- * Topical Discussions
- * Letters Section
- * Games
- * Utilities

A MEMBER OF
 THE MISSIONARY will be duplicated on to BRANDED MITSUBISHI DISKS and is priced at £1.50

THE PUBLISHED BY DONCASTER STANDARDS FOR

Please make cheques / postal orders payable to

THE MISSIONARY

AS ENDORSED BY COMMODORE UK LTD

KIRK SANDELL

DONCASTER

DN3 1NU

DISCOVERY P.D.-0274 880066

DEMOS

- ATLUS ESPRIT 2 DEMO (NOT CU)
- PAK FLOYD 'THE WALL' (3 DISKS) (1 MEG)
- BRIDRAIN II
- CRUSADERS 'TOUGH ENOUGH'
- TRAMES TV THEME
- VIRTUAL WORLDS
- TRIP TO MARS
- WALTER ST DEMO
- SILENTS 'GLOBAL TRASH'
- VIDEO EFFECTS 3D
- VECTRA 'SINKING DEMAND'
- SILENTS 'ICE'
- NO BRAIN NO PAIN
- PRIANA DEMO
- JUSTA DEMO

UTILITIES

- SQUASH II (AS 004)
- CG4 EMULATOR
- SPECTRUM EMULATOR
- BUSINESS CARD DESIGNER
- VISI CALC
- UEDIT
- MED 3-20
- SOUND SQUAD MUSIC UTILITIES
- GAMES MUSIC CREATOR
- CROSSWORD DESIGNER
- LEARN AND PLAY
- CROSS DOSS
- HAM LAB
- RE. GIANT UTILITIES (168 UTILS)
- ULTIMATE ICON DISC
- QUICKBENCH
- JAZZ BENCH
- NOGMM 1-92

VIDEO

- POPEYE MEETS THE BEACH BOYS
- CRUSADERS AUDIO X
- COMMANDO REMIX
- AMAZING TUNES 3 (THREE DISKS)
- CRUSADERS 'FREAKED OUT'
- DO THE BARTMAN (3 DISKS) (1 MEG)
- CHRISTMAS FANTASIA
- '89' BY TANKARD
- GNR 'SWEET CHILD OF MINE'
- ROGER ROMJET REMIX
- TWIN PEAKS THEME
- MC HAMMER 'U CAN'T TOUCH THIS'
- CRUSADERS 'DOES GENOSIS'
- RAVE DEMO
- ALF DEMO
- FOUR SEASONS (2 DISKS)
- NUDGE NUDGE (2 DISKS)

ALSO

FRED FISH 1-530
T-BAG 1-54

SOUNDTRACKER PACK (5 DISKS)
ONLY £4.90

GAMES PACK (5 DISKS) 18 GAMES
ONLY £4.90

MOUSE MATS _____ ONLY £2.80

MOUSE POCKETS _____ ONLY £1.99

COMPUTATION PRO JOYSTICK _____ £8.50

80 CAP DISK BOX _____ £5.99

40 CAP DISK BOX _____ £4.99

10 CAP DISK BOX _____ £1.50

NAKSHA MOUSE + GAME _____ £28.50



SLIDESHOWS

- SIMPSONS SLIDESHOW
- WWF SLIDESHOW (3 DISKS) (1 MEG)
- WALK OFF 3 SCREEN SHOTS
- 402 SLIDES
- MADONNA SLIDESHOW
- NEIGHBOURS SLIDESHOW
- BASKET CASE II (HORROR)
- BETTER LATEX THAN NEVER
- NAPALM DEATH (LIVE CORRUPTION)
- BRUCE LEE PICS
- CHINA SAU SLIPPERS
- ROBOCOP SLIDESHOW
- ADAMS FAMILY SLIDES
- NASA SLIDE SHOW

ANIMATIONS

- RAIDERS OF THE LOST ARK (1 MEG)
- TRON LIGHTCYCLE (2 DISKS) (1 MEG)
- FIVE WAYS TO KILL A MOLE
- ANOTHER FIVE WAYS TO KILL A MOLE
- CAMOUFLAGE (1 MEG)
- VIETNAM HEAD (1 MEG)
- MR POTATO FLIGHT
- EXPLODING HEAD
- WALKER 3 (1 MEG)
- PLANETSIDE (1 MEG) (C.D.T.V.)
- ROBOCOP ANIM

WHY US?

WE HAVE OVER 1400 PD DISKS IN OUR LIBRARY
ALL OUR DISKS ARE VIRUS FREE
WE RECEIVE ALL THE LATEST PD
WE OFFER A FAST AND FRIENDLY SERVICE
SAME DAY DESPATCH
WE ARE ONE OF THE FEW PD LIBRARIES APPROVED BY PAC

PRICES 1-9 DISKS £1.25 each 10+ 99p each

POSTAGE UK: £0.60 EUROPE: £1.20 REST: £1.60 per order
CHEQUES AND PO PAYABLE TO 'DISCOVERY'

DISCOVERY PD, 108 THE AVENUE, CLAYTON, BRADFORD BD14 6SJ

Hi Quality Version Available on AMIGALAND.COM

BlitSoft

Present their fine range of Amiga utility products.

THE ULTIMATE AMIGA UTILITY
This disk contains... Save an entire disk as one file...
ONLY £99.95

THE ORIGINAL AND MOST POWERFUL HARDWARE BACK-UP DEVICE
This consists of improved performance and quality...
ONLY £24.95

THE ORIGINAL PRODUCT - SUPPLIED BY THE DESIGNERS FOR ALL AMIGA SYSTEMS
VERSIONS FOR ALL AMIGA SYSTEMS - SON - NEW YORK 1990 (PLEASE STAY)
REGULAR UPDATES FOR SOFTWARE (THAT'S WHY WE ARE AT VERSION 3)
AMAZING NEW PRICE - ONLY £39.95 INC P&P

MAINTENANCE
A totally new tool in the Amiga Archiving market...
ONLY £24.95

EXCLUSIVE 'WASH OF SUDS'
This is a new tool in the Amiga Archiving market...
ONLY £99.95

Softbyte

79p per Disk

Tel: 0706 525153 (24 Hour)

* = 1 Meg Required (x) = Over 1.8s On y (y) = Not on disk

ANIMATION	DEMOS	MUSIC	UTILITIES
001 Mike Tyson*	002 Alcatraz Mega Demo (1)	003 Time the Rain (2)	004 A 2 Utilities Disk 9
006 Bruce Lee*	006 Zed Disc Comp 15	008 Supreme Sounds	006 168 Utilities Disk
008 Sing 12	012 Zed Disc 1 (2)	017 Barbers Face/Ear	014 ST Finalists (1) Demo*
016 Sing 2 (4)	012 Zed Disc 11	018 Mega Casual - Simulator	019 News Menu (1) Disk 1
021 Walk to Demo*	022 Red Section Demo (2)	020 Super Savvy Mail	024 (Revised) Int. Mail
026 Walker Demo II*	023 Red Section Demo 49	028 Power Scary Movie	026 Red Section Demo Mail
031 Pinch Demo*	023 The Adams Family	033 Pump up the Volume	028 TRM PC Package (2)
036 Exploding Head	032 5 Levels (1) Demo (12)	035 Noocomputer (script)	038 Wordwar 90s Wordgame
041 Purple 1st Space	043 Unknown Vortex Actor	047 SWF Stage Revolution	044 Memoryline File Transfer
044 Inca Demo	047 Fun Cars Slide Show	048 When time is low...*	049 Drop! Field Dictionary
049 Star Trek	047 Fun Cars Slide Show	049 RTF 1AM Star Trek 11	050 New! C Compares
050 Busy Bee*	057 Aurora 10	053 Technostream	054 DICT-C Package*
051 Laurel and Hardy*	062 A+B Mega Demo (4)	063 Technostream	060 Keyboard Workgroup*
056 Franklin the Fly	067 Head Spin	067 Me + K in Madras	074 Keyboard-HID Backup
071 Gyroscop Animation*	072 Madras Demo	068 Cam 1 Turbo Tour	076 Manual V.1.00-Learn
076 Amy V's Walker	072 Madras 5 demos	068 Channel Soundtracks	064 Electric Mail
081 Star II - cock Anon*	082 Vio Slide Show	068 Frank's Out	081 MAIL-CAD Program
086 Super Woman Anon*	087 Trip to Milan	069 Amiga Chess 2	084 PC/Pascal Pascal Comp
091 Super Woman Anon*	087 Total Frustration*	069 Rule on Time Balance	089 Pascal Pascal
092 Super Woman Anon*	093 Chubby Brown	070 Red Devil Disk 4	090 Pascal Pascal
101 Magician Anon 2*	100 No Beer on Paw (2)	070 Red Devil Disk 4	100 Desk top Publishers*
106 Nude G's + Anon*	112 No. 9 Disk 2 (12)	071 Madras 5 Spunk	104 Amiga Publishers
111 Basketball Anon*	112 No. 9 Disk 2 (12)	110 Phantoms M. music	124 Amiga 1.16
111 Basketball II*	122 Universal Database	123 Evil Forces (2)	134 Powerline-Homework
121 Lifecycle Anon	121 All F Demos	129 C. music - M. V. disk (2)	134 M3-D 3.11
128 Wipe*	132 Wheelhouse (2 - fixed)	130 Sirens Full Power	136 Musical Spreadsheets
131 Burger Anon	132 WWF Wheelhouse	134 LSD Drive Player	140 System Checks
136 Helix Anon	142 German sayings of the	147 Banging Waves	145 A&M A-Check-List
140 Star Anon	147 David Drum	148 Zing 4	
146 X1 Spinning Food			
160 Dr. No Tracker	110 Arcade Games	115 Fun Mire	077 PD Game Compiler
023 Four in a Field	110 Return to Earth	133 Twister	046 ST Bash
081 Turbo Trainers Game	050 Megaball	014 Star Trek: Star Trek II	067 Master of Time
083 3D Tetris	090 Mouse Command	025 Boring	080 Battle Ping
084 Tetris II	090 Yip	029 Time Commutation	100 Treasure Search
104 Power Quest Player*	110 Dragons Cave	115 Arcadia	120 River II
125 Popeye	130 Space Games + Cosmos	131 R. Belgren + Rudi Bikes	140 Party Games (1)

Please add 60p for P&P. Make Cheques/Postal Orders made payable to SOFTBYTE and post to:
SOFTBYTE 52 HARE STREET ROXBOROUGH, OX11 1JL ENGLAND
Overseas orders welcome, but please send Euro cheque or Bankers Draft with order with 20p
EXTRA PER DISK for Europe and 50p for R.O.W
CATALOGUE DISK 60p or free with every order 4 disks or above

BLITSOFT, 6 DORNEY PLACE, BRADWELL COMMON, MILTON KEYNES, BUCKS, MK13 8EL, ENGLAND.
TELEPHONE/FAX: (0908) 666265 - 24 HOURS.

SOFTBYTE 52 HARE STREET ROXBOROUGH, OX11 1JL ENGLAND
Overseas orders welcome, but please send Euro cheque or Bankers Draft with order with 20p
EXTRA PER DISK for Europe and 50p for R.O.W
CATALOGUE DISK 60p or free with every order 4 disks or above



Image Power

Atari/Amiga Handheld Scanner

Available for the Commodore Amiga and the Atan ST range of computers, the Naksha A500 Scanner features switchable resolution between 200 and 400dpi, 32 grey shades and adjustable contrast.

Every Scanner comes complete with Express-IT! Software, an image utility which allows you to save images in formats which suit your favourite packages.

£99 or less inc. VAT
from all good computer shops

Naksha

Naksha (UK) Ltd., 29 The Wharf, Warrington WA1 2HT
Tel: (0925) 56398 Fax: (0925) 574375

E & O F Prices subject to change without prior notice
Trade Marks and Registered Trade Marks are acknowledged
Jas Pineapple copyright © Fleetway Publications 1991.

**The ultimate games
machine deserves
the ultimate
mouse.**

The Naksha Upgrade
Mouse is silky smooth,
operating at a high 280dpi
resolution. Supplied with Mouse Mat, Pocket and
FREE Operation Stealth. No cables - no fuss.
Simply plug in and go.



IN
3
G
S
A
S
U
only k
CA
CA
No
in M
cha
aut
nev
By
go
Ad
ma
Ze
To
T
A
S
M
D
F
Te
K

INCREDIBLE
NEW RELEASE

MATHS ADVENTURE

National Curriculum Maths for Ages 6 - 14

KOSMOS

SUPER FREE GIFT
only for Kosmos mail order customers

**CASIO SOLAR
CALCULATOR**

Amiga only
Price £25.99
(inc. VAT and P & P)

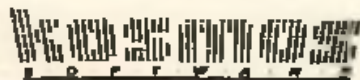
Now you can learn, revise and check your progress in National Curriculum Maths in a way which is challenging and fun to do. The computer can automatically adjust the difficulty level so you will never be out of your depth, nor will it be too easy! By solving the Maths problems and learning as you go, you face the challenge of the *four games* in the Adventure through Time. Start in the land of the cave man, and if you survive long enough, you can help Zen in his desperate struggle to defend a Marlian city.

Topics included ...

Times Tables	Decimals
Addition	Using calculators
Subtraction	Shape & Space
Multiplication	Money problems
Division	Measurements
Fractions	Number patterns

Telephone or write for our FREE 20-page catalogue of educational and leisure software. Please state your computer type.

Kosmos Software Ltd, 1 Pilgrims Close, Harlington
DUNSTABLE, Beds. LU5 8LX
Telephone 05255 3942 or 5408



CONTACTS

Here at CU Amiga we pride ourselves on being *the* Amiga magazine that listens to its readers. With your help we can grow and improve the quality and depth of this publication beyond even our belief.

CU Amiga operate a number of services especially for our readers. So, don't hesitate if you want to drop us a line to air an opinion, or to make a specific enquiry to one of our panel of experts. All are only a post box away.

Q+A

Don't let your computer have a micro-migrane. Our technical editor is always ready to give help before you relegate your hard or software to silicon heaven.

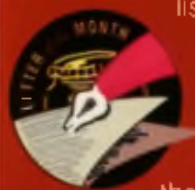


HELPLINE

Is a pixel punk preventing you from finishing your favourite game. Readers queries and readers answers for all those life saving cheats and pokes can be found in the Adventure and Games Helpline pages.

BACKCHAT

Need to rant and rave, but auntie Gladys won't listen? Don't worry we'll talk to anyone. So if you wondering where that ace looking game you read about 10 months ago has got to or you just want to moan about the price of software, this is the place to do it.



You can access all these sections by writing to us, using the relevant heading, at our address: CU AMIGA, Priory Court, 30-32 Farringdon Rd, London, EC1R 3AU.

DISKS

Even we suffer from a handful of faulty cover disks, but all is not lost as returned floppies can be replaced by being sent to: CU DISK RETURNS, PC Wise Merthyr Industrial Park, Pentreebach, Mid Glamorgan, CF48 4DR. An emergency Helpline for disk problems is run between 10.30 and 12.30 weekdays on (0443) 693233

OUR COMPETITORS ARE SEEING **RED** AT OUR LOW, LOW PRICES

Tel: (0782) 267952



FINAL FIGHT SHADOW OF THE BEAST 2 CHALLENGE GOLF EXILE MAGIC POCKETS RODLANDS BLADE WARRIOR ELF MEGA LO MANIA R TYPE 2 STUCK	£16.49 each	ADBOZONE ROLLING RONNIE RUGBY THE WORLD CUP WORLD CLASS RUGBY WOLF PACK NAVY SEALS MIRCS SHADOW DANCER HERO QUEST KANZA KICK BOXING LOKI	£16.49 each	KNIGHTS OF THE SKY DAYS OF DAWN CRUISE FOR A CORPSE WHITES SNOOKER WORLD CLASS CRICKET BLUE MAX UTOPIA NEUTEROS FLOOR 13 HUNTER REALMS	£19.49 each	BUBBLE BOBBLE DRAGON NINJA BATMAN THE MOVIE AFTERBURNER ATOMIC ROBOKID HARD DRIVIN' HOSTAGES NINJA SPIRITS EAST VS WEST BERLIN FIRE AND BRIMSTONE WIZ	£6.49 each	ORIENTAL GAMES ROCKET RANGER CALIFORNIA GAMES FORGOTTEN WORLDS NINJA RABBITS TURBO OUTRUN TRACK SUIT MAN DAILY CROSS CHALL OMHARD RAC RALLY K	£6.49 each
DISTANT ARMIES MEAN STREETS STUNT CAR RACER SWORD OF SODAN KING OF CHICAGO FULL CONTACT FINAL BATTLE F18 INTERCEPTOR 20 BLANK DISKS DUMBO'S QUEST GAMES POND AFRICAN 2 SPEFBALL SPELLBOUND 2 OUT 3 OUT WARZONE STAR BLITZ 2 FENARE TURTLES THE HUSSAR'S SIM	£19.49 each	BOONS TFMINGS GO! OFN AXE LAST NINJA 3 SIM EARTH TEAM SUZUKI LIFE AND DEATH DUNGFON MASTER BACK TO THE FUTURE 3 DOUBLE DRAGON 2	£16.49 each	NAPOLEON 1 DAS BOOT WONDERLAND AFRICA CORPS LEGHORN ROME DEMONIAR TEAM YANKEE CRYSTALS OF ARBOREA MAG. SCHROLLS COLLECT. WARGAME CONST'N KIT	£19.49 each	ELITE SPACE QUEST 1 SPACE QUEST 2 AWESOME COLONELS REQUEST DOGFNAME ICEMAN KINGS QUEST 4 NINJA REMIX KINGS QUEST 3 THUNDERBLADE IMPOSSAMOLE SWITCHBLADE TOTAL ECLIPSE SHERMAN M4 NORTH & SOUTH RAMBO 3 RUN THE GAUNTLETT OPERATION WOLF MADONNAYEAR	£14.49 each	SHADOW OF THE BEAST TURRICAN 2 CASTLE MASTER HARLEY DAVIDSON GREMLINS 2 BOB THE DUCK BACK TO THE FUTURE 3 HORROR ZOMBIES PAPERBOY WVF HONDA YAMADA HARDS TALE PRINCE NINE LIVES CARRIER COMMAND FLOOD WARHEAD TREASURE TRAP WORLD SOCCER KICK OFF	£6.49 each
BATTLECHESS 2 BRAT DORK CYBER CON 3 F16 COMBAT PILOT PGA TOUR GOLF DEVOIDS DESIGNS NASCAR RACING BILL & TED'S ADVENTURE VULCAN FRONTLINE WATERLOO MUSTERLITZ SIEUCK DRAGONS BREATH DESERT RATS IND POOL PASSING SHOT INT'NATIONAL 3D TENNIS	£16.49 each	DOUBLE DRAGON GUN SQUADRON THEME PARK MYSTERY SIMULCRA ADV TAC FIGHTER 2 BLOODWYCH WOODOO KNIGHTMARE ROFFT IRON LORD MAN UTD EUROPE PRO TENNIS TOUR 2 SUPER CARS 2 TEST DRIVE 2 SWITCHBLADE 2 PREDATOR 2 SIMPSONS JACK NICKLAUS DEVOIDS DESIGNS SECRET MONKEY ISLAND THUNDERHAWK	£18.49 each	WHEELS OF FIRE MIGHTY BOMBJACK SILENT SERVICE DRAGON BREED MONTY PYTHON BOBORCINO VULCAN STEVE DAVIS'S SNOOKER ESCAPE ROBOT MONSTERS MILITARY OPERATIONS M9 STEALTH RBI 2 BASEBALL WRATH OF DEMON CURSE OF AZURE BONDS ELVIRA LLODM SUPREMACY POWERMONGER TMS II OUTRUN EUROPA GETTYSBURG THUNDERJAWS TRIAD VOL 2 THE POWER PACK PROPHECY BEAST BUSTERS MASTER BLAZER BLADE WARRIOR SHADOW SORCEROR	£19.49 each	SWIV LOTUS ESPRIT LOTUS ESPRIT 2 SLPER MONACO G.P. TOTAL RECALL ARMALYTE BUCK TALES F16 COMBAT PILOT INDY STORM RISING INDY JONES HEAD OVER HEELS ELEPHANT ANTICS FAST FOOD DIZZY MUDS EXELS MAGIC HAMMER HOLLYWOOD STRIP POKER DEJA VU 2 MIAMI CHASE FOOTBALLER OF THE YEAR 2	£6.49 each	TERMINATOR 2 THE SIMPSONS MICROPROSE GOLF BARDS TALE 3 ARMOUR GEDDON DARK MAN KILLING CLOUD PREHISTORIK SPEEDBALL 2 ROBOCDD CHUCK ROCK RETURN WITCH LORDS FLIGHT OF INTRUDER KICK OFF 2 CARTHAGE A LROAD TYCOON F15 STRIKE EAGLE 2 MIDWINTER 2 MIG 29 FUICRUM PRO FLIGHT	£16.49 each

Hi Quality Version Available on AMTIGALAND.COM

Post and Packing on all orders is 50p per game, no overseas orders accepted, all items subject to availability. Please allow time for cheque clearance, most items despatched by return, certain games may take a little longer. Please make Cheques and Postal Orders payable to: **A BIT BETTER SOFTWARE** A small charge may be made for credit card orders. Post to: **BBS, 6 Hope Street, Hanley, Stoke-on-Trent, ST1 5BS**

Please charge my Access/Visa No Expiry Date

CUSTOMER No

Name:

Address:

.....

.....

.....

Postcode:

Tel:

Titles	Price

Please Note: Mail order companies may take up to 28 days to deliver goods from receipt of order. CU November 1991

£16.49 each £8.49 each £9.49 each



A New Age In Home Entertainment And Education

CDTV finds its place alongside the TV and Hi-Fi system in the home. It is similar in appearance to a video and CD player and, with its infra red remote control, is just as simple to operate. But that's not the beginning. CDTV transforms television from passive to an active medium. The vast storage capabilities of the CD make it an ideal mass information provider capable of storing and displaying a combination of colour pictures, text, graphics, voice and stereo music of the highest quality. CDTV offers a new realm of audio and visual experience for everyone.

FOR EDUCATION

For young children learning to read can be an adventure. In the like Cenerella, for example, they can use the remote control unit to click on words and pictures to hear pronunciations, syllables, definitions and second language translations. And learning about the world can be fun too. The World Visa Atlas provides detailed information in words and pictures on the history, architecture, language and geography of each country. This can be cross referenced to compare with details of other countries.

FOR REFERENCE

For the classical music buff it is possible not only to hear Beethoven's Fifth Symphony, but to see the orchestra perform, follow the score and read about the composer's life and times. The Timesbase of Science and Innovation walks you through 6,250 key events in scientific history. It employs animated maps to show where every event occurred and a visual 'off-the-beat' earth's surface. Key events are accompanied by audio presentations with graphics and audio recordings from the archives of the world's great museums. Browse quickly of examine an exhibit in detail.



FOR FUN

There is a wide range of entertainment titles available for every age-group. Sherlock Holmes, Consulting Detective, includes a video and audio tour of Victorian London. Players can choose suspects for Holmes and Watson to interrogate and can search issues of the London Times for clues. A CDTV disc's graphics capabilities take action and simulator games to a new level. Falcon makes you a pilot of an F-16 fighter and has accurate simulations of weapons systems, cockpit console and flight characteristics allowing you to zoom like the ultimate stunt pilot with extraordinary realism.

FOR COLLEGES & BUSINESS

When Toyota decided to open a car assembly plant in Derby, Derbyshire County Council commissioned 'production of Japan World', a CDTV title which allows students to explore and experience the Japanese language, lifestyle and culture. It also provides a valuable insight to businessmen with information on Japanese business philosophy and negotiation protocols.

CDTV offers a seemingly endless range of possibilities for learning, entertainment and enrichment for everyone whether in the home, the classroom or in business.

Commodore
CDTV™
 INTERACTIVE MULTIMEDIA

THE WORLD'S FIRST MULTIMEDIA SYSTEM FOR THE HOME

Are you bored with the TV? Do you yearn for something a little more interesting, something which stimulates the old grey matter and indulges your desire to be entertained? Enter the Commodore CDTV, the world's first advanced learning and entertainment system which plugs straight into your television. Based upon the familiar compact disc player, the CDTV offers a rich set of information and communication capabilities. It brings together pictures, words and sounds in a new format, joining them together in a fascinating world of audio visual challenge and experience.

The multimedia CDTV player combines a professional CD audio system, advanced computer technology and infra red remote control, to offer a wide variety of interactive applications. These range from games, music, gardening and personal health, to educational discs for any level. In addition, CDTV provides high quality audio reproduction for existing music CDs. CDTV is very easy to use and gives you total control over what you see and hear, offering you the chance to learn new skills and discover hidden talents.

£499

INCLUDING VAT & DELIVERY - Order ref. CDD 1000

FREE TITLES!

With every CDTV from Silica, you will receive:

- WELCOME - A GUIDE TO CDTV**
The 'Welcome' disc replaces a weighty printed manual with colourful and exciting animation, sound, voice and text.
- LEMMINGS** WORTH £34.99
Up to 100 lovable Lemmings drop in to over 100 screens full of danger in this best selling arcade classic.
- HUTCHINSON'S ENCYCLOPEDIA** WORTH £49.99
The first British multi-media encyclopedia. It features over 1.8 million words, 700 biographies, 2000 pictures, 150 maps from ITN and 200 audio samples from the BBC sound archive.

PLUS! FREE HOLIDAY HOTEL ACCOMMODATION

Every CDTV from Silica comes with a FREE 72 page colour brochure with accommodation vouchers. These vouchers are for 2 people in up to 16 nights FREE hotel accommodation (other options allow 4 people to stay up to 8 nights). There are also accommodation offers on hotels in London and France.

SILICA SYSTEMS OFFER YOU

- FREE OVERNIGHT DELIVERY: On all CDTV players shipped in the UK mainland.
- TECHNICAL SUPPORT HELPLINE: Team of technical experts at your service.
- PRICE MATCH: We normally match competitors on a 'Same product - Same price' basis.
- ESTABLISHED 12 YEARS: Proven track record in sales and service.
- BUSINESS + EDUCATION + GOVERNMENT: Volume discounts available for large orders.
- SHOWROOMS: Demonstration and training facilities at our London & Slidcup branches.
- THE FULL STOCK RANGE: All of your requirements from one supplier.
- FREE CATALOGUES: Will be mailed to you with offers and product details.
- PAYMENT: By cash, cheque, all major credit cards or extended payment plan.

RETURN THE COUPON FOR A FULL COLOUR CDTV CATALOGUE

081-309 1111 **SILICA SYSTEMS**

MAIL ORDER: 1-4 The Mews, Hatherley Rd, Slidcup, Kent, DA14 4DX Tel: 081-309 1111
 Order Lines Open: 9.00am - 5.00pm Fax: 081-309 1112

LONDON SHOP: 32 Atherfield Court Road, London W1P 0BA Tel: 071-585 4388
 Opening Hours: Monday 9.30am-5.00pm No Late Night Orders Fax: 071-585 4377

SLIDCUP SHOP: 1-4 The Mews, Hatherley Rd, Slidcup, Kent, DA14 4DX Tel: 081-309 1111
 Opening Hours: 9.00am-5.00pm Fax: 081-309 1112

To: Silica Systems, Dept CMUSF129171, 1-4 THE MEWS, HATHERLEY RD, SLIDCUP, KENT, DA14 4DX

PLEASE SEND ME A CDTV CATALOGUE

Mr/Ms/Ms: _____ title: _____ Surname _____
 Address: _____

 Postcode: _____
 Tel (Home) _____ Tel (Work) _____
 Company Name (if applicable) _____
 Which computer(s), if any do you own? _____ 71

ESCC - Advertised prices and specifications may change - Please contact the supplier for details.

69p

SPECIAL OFFER AMIGA PD

69p

YES IT IS TRUE PD FOR JUST 69p - OFFER ENDS 31/12/91

HERE IS A SMALL SELECTION FROM OUR VAST RANGE

OVERSEAS ORDERS ADD 25p A DISK FOR EUROPE 60p R.O.W.

* = 1MB

(2) = No. of disks

ENQUIRIES TEL

0424 712349

DEMOS	UTILITIES	GAMES	DISK CATALOGUE 50p CONTAINS DETAILS OF ALL OUR DISKS AND IS UPDATED FREELY WITH EVERY ORDER. INCLUDES 2 FREE GAMES + A DEMO
D113) Silents Scroller D115) Utopia Cartoon Slides D117) Bunsen Burner D118) The Link Megademo D122) Ghost Pool D124) Scoopex Seven Sins D126) Disney Slideshow D128) Sleeping Bag Demo D130) System 5 Demo D132) Alpha Flight Megademo 2 D134) Share and Enjoy 46 D136) Thames TV Demo D138) Vision Megademo D140) Fast Cars Slideshow D142) Mobed D145) Kafrens Wall Demo D147) Beast 2 Preview D149) Traac! D151) Share and Enjoy 47 D153) Simpsons Mini Mega (XXX) D155) Glass World Animation D157) Congaman Animation D160) Anarchy Scratch Pack 39 D162) Bugs Bunny Anim' D164) Smurf + Cokeman Anims' D166) Juggatts Animation	P02) A68K Assembler P04) North C U001) Jazzbench U004) Visicalc Spreadsheet U006) Intro Maker U008) Sidney and Friends U011) XLS Disk 1 U013) Clip Art U015) The Magicians Utilities U017) Steel Moon Utilities U019) CADV U021) Super C Disk U024) Red Devils Utils 4 U026) Amibase V3.78 U031) Bootbench U033) C-Light 1 + 2 U035) System Checker U037) Tetra Copier U053) Text Plus Wordprocessor U058) Wordwright Wordprocessor U058) Running Man Update U060) Meg Media Disk Utilities U063) Pendle Europa Utils U065) Fonts U067) iCPUG Printer Utilities U089) XLS Best of PD 3 U100) RSI Demo Maker	G004) Breakout Construction Set G006) Star Trek (2) G008) Drip* G010) Quiz Master 2 G012) Popeye G014) Tennis G016) Flaachbier G018) Treasure Hunt G020) Wet Beaver Games G022) Werkbench Games and Hacks G024) PD Games Compilation G026) Movie Games G028) Eatmine G030) Return to Earth G032) Klondike G034) Trek Trivia G036) Pipeline G019) Battleforce G021) Arcade Games G023) Star Trek The Next Generation G027) Hack G029) PDOM Games G031) SIP G033) Stoneage G035) Jeopardy G041) Frantic Freddy G045) Llamatron	

PLEASE MAKE ALL CHEQUES AND POSTAL ORDERS TO S.P.D.

S.P.D. 62 MANOR ROAD, HASTINGS, E. SUSSEX, TN34 3LJ

AMIGA 500

1/2 MEGABYTE RAM/CLOCK UPGRADE

QUALITY BRITISH MADE PRODUCT

£ 26.99

- INCREASES MEMORY TO 1 MEGABYTE
- LATEST TECHNOLOGY
- BATTERY BACKED REAL TIME CLOCK
- ENABLE/DISABLE SWITCH
- FIT IN MINUTES
- 12 MONTHS GUARANTEE

ALL ORDERS DESPATCHED SAME DAY

CIRCUIT CITY

PO BOX 3
COULBY NEWHAM
MIDDLESBROUGH TS8 0YT
TEL ENQ: 0642 584883 9am - 6pm

NAME..... DATE.....

ADDRESS.....

POSTCODE..... QTY. REQ.....

I ENCLOSE CHEQUE/P.O.
PAYABLE TO CIRCUIT CITY FOR: £.....

PRICE INC. VAT & DELIVERY

DEJA VU Software

Dept. CU1, 25 Park Road, WIGAN Lanes.
W.N1 7AA Tel: 0942 495261

We are also the only
Official AMOS PD
Library in the United
Kingdom

Now in our third year of trading

(* denotes 1/2)

AMOS PD Discs

DEJA VU Licensed Software

NO AMOS NOT REQUIRED GAMES

A PD2: Treasure Search
A PD42: Armada
A PD96: Pearls
A PD97: Dynamic Deck
A PD112: Chauvonne Death
A PD103: Pick Up A Puzzle
A PD114: Cruise Fly
A PD115: Balconny
A PD130: Wander Fall
A PD123: Deadline
A PD149: Clabbit/Pontoon
A PD177: Shapes
A PD201: Wizards & Demons
A PD217: Run a Pong
A PD282: Was of the Four
A PD156: Hyperhe!

GAMES

1 PD10: Go-Go Star
1 PD12: Hypnotic Land
1 PD17: Ping Pong II
1 PD21: Ouzen
1 PD26: Cynd
1 PD38: Magic Forest II
1 PD44: From la 1 Chalange
1 PD47: Dirty Cash

TITLES FOR THE KIDS

1 PD14: Play It Safe
1 PD15: Arc Angel's Shaper
1 PD27: Fleuret Printer
1 PD30: Big Top Fun
1 PD36: Shyona
1 PD37: Rocket Math
1 PD45: Music Rex
1 PD48: SPARK's Xmas Des
1 PD49: Mars in the Matrix
1 PD51: Magical Young Artist

NOW AVAILABLE

FRED FISH 1-350

IRAG 1-54

DEJA VU GENERAL PD

ALL PROGRAMS SUPPLIED ON
DATAPIT SE BRANDED DISCS

LICENSED SOFTWARE PRICES:

£3.50 each UK (inc. VAT), £3.75 Europe, £4.00 each ROW
All prices include a royalty payment in the programmes

PD PRICES REDUCED:

NOW £1.75 per disc UK (inc. VAT), £2 Europe, £2.15 ROW
(bonus 1 PD disc free with every 10 discs - add 50p P&P in final order)
Cheques/P.O.s should be crossed and made payable to DEJA VU Software

Send £1 for our catalogue (over 1MB) for details of our Clip Art Collection, General PD, Fred Fish, T-Bag, and the Official AMOS PD (over 60 DEJA VU Licensed Software titles).
Bring the Agents of the latest version of the AMOS update disc. Send SAE for details of the DEJA VU Software Club and the current issue of DEJA VU Newsletter.

Hi Quality Version Available on AMIGALAND.COM

69p
 TEL: 049
 JE
 MILS
 SKS
 ED
 R
 EE
 MO
 PD,
 Fred
 shed
 a
 price
 tage +
 ers.
 J

Love Over 'Screengems' The New Official Commodore Amiga Pack is at Digicom



AMIGA 500
CARTOON CLASSICS

Free 1 Meg Worth
£99.00

INCLUDING THESE NEW TITLES



This years biggest hit



AND THE PLANETEERS

The exciting world of graphics, animation and sound is at your fingertips with the Amiga 500. Cartoon Classics brings together a fantastic selection of Cartoon games and a paint package to create your own cartoons.

- Amiga A500 Computer Keyboard
- 1-in 1 Meg DS/DD disk drive
- 2K A501 Ram Expansion
- Amiga Kickstart and Workbench 1.3
- 3.5 Floppy Disk Mini word-processor
- Necessary disks, manuals and cables
- Modulator and Commodore mouse
- Colour graphics, 4 channel stereo sound
- 12 months warranty on all items
- 111K specification machine

Bart vs the Space Mutants
 The new 1 meg game



AND OUR OWN EXTRAS PACK

Accessories Five Game Pack A Top Title

Microswitch joystick
 Disk Library Case
 10 Blank disks
 High quality mouse mat
 and dust cover

Turbo Output
 Enduro Racer
 Super Wonder Boy
 Thunder Blade
 Crackdown

Kick Off 2
 1 Meg version
 Voted European
 Game Of The Year



With
Animation

Total Package Price
Including VAT & Delivery

£399.99

CALL NOW

Bart Pack 1

Amiga 500 with 1 Meg expansion pack, a colour monitor,
 Philips CM8833H Colour Stereo Monitor
 plus leads and
 dust cover

£639.99

Bart Pack 2

Amiga and Monitor as in Bart Pack 1
 Plus the STAR LC-200 Colour Printer
 complete with
 dustcover and
 leads

£839.99

HOW TO ORDER

By Phone :

Call our credit card order line, and give your credit card details to our helpful sales staff. We accept Access, Visa, Eurocard, Mastercard, VISA and the new direct debit cards of Switch and Barclays Connect.

By Mail :

Simply write down the details of your order along with your name and address, then send it to us with a personal cheque, postal order, bankers draft or building society cheque made payable to "Digicom Computer Services Ltd".

Personal cheques require time to clear before despatch and specifications are subject to change without notice. We are not sold on a trial basis. E.A.O.E.



(0908) 378008

36-37 Wharfside
 Fenny Stratford
 Watling Street
 Millon Keynes MK2 2AZ

Showroom open Mon-Sat 9.00am-5.30pm
 (closed between 12.30-1.30 pm)

Wharf side is opposite the Bridge Pub on the A5 Watling Street

Digicom offers you !

- Free Catalogue with all orders
- 12 months guarantee period
- All product tested before despatch
- Regular newsletters and special offers
- Technical helpline
- 30 day replacement of faulty product
- Price or product match
- Computerised order system



All Major Credit Cards Accepted

Hi Quality Version Available on AMIGALAND.COM

WHAT WORKS WITH WORKBENCH 2.0?

It's by no means exhaustive but here it is - the most up-to-date compatibility guide for owners of Commodore's new Amiga. . .

3D PROFESSIONAL 1.19 (BOTH 68K AND 680X0/68)
3D PROFESSIONAL RAY-TRACE MODULE 1.01
688 ATTACK SUB

ACCOUNTANT, THE ADAPT

A ROBOT READER - CHICKEN LITTLE

A ROBOT READER - GOLDILOCKS
A ROBOT READER - LITTLE RED HEN

A-TALK II

AC/FORTRAN 77 V2 3

ADAPT

AMAX II

AMOS COMPILER
AMOS GAMES CREATOR

ANIMAGIC 1.0

ANIMATION STUDIO

ADVANCED SKI SIMULATOR

ADVANTAGE V1.0

ADVANTAGE V1.1

ADVANTAGE V1 2B

AEGIS ANIMAGIC

AEGIS AUDIOMASTER III

AEGIS DRAW 2000

AEGIS DRAWPLUS

AEGIS IMAGES

AEGIS SOUND MASTER

AEGIS SPECTRACOLOR

AEGIS VIDEO TITLER

AEGIS VIDEOSCAPE 3D

AESOP'S FABLES

AIR BALL

AIR WARRIOR

ALL ABOUT AMERICA

AMAZING SPIDERMAN

AMI ALIGNMENT SYSTEM

AMIGA APPETIZER SOFTWARE

AMIGA APPETIZER TUTORIAL

AMIGA SOFTWARE EXTRA NO.5

AMIGA LOGO

AMIGA MOP TEST MANAGER V4.374

AMIGA MONITOR 1.13

AMIGATEX

AMIGATERM 1.21

AMIGA RCS

AMIKIT 2 0

ANALYZE V2.11

ANARCHY

ANIMAL KINGDOM

ANIMATE 3D

ANIMATION STATION 1.1

ANNALS OF ROME

AQUABLAST

ARCADE TRIVIA QUIZ

ARCHIPELIGOS

ARENA

ARKANOID

ARKANOID II (TAITO)

ARZOK'S TOMB

ARP LIBRARY FILE REQUESTER

V34.1

ART DEPARTMENT PROFESSIONAL

1.0.2

ART LIBRARIES

ASSEMPRO

AT THE ZOO

AUDIO GALLERY (SPANISH)

AMIGA DOS 2.0

AUDIOMASTER 1.00

AUDIOMASTER II 1.00

AUDIOMASTER III

AUNT ARCTIC ADVENTURE

AWARD MAKER

AWESOME

B.A.D

B.A.T

BAUD BANDIT MODEMS:2400(EX),
MNP LEVEL 5 2400(EX), 9600(EX AND
INT)

B.E.S.T COMPUTER MANAGEMENT

BBS-PC 4.04

B.E.S.T BUSINESS MANAGEMENT

DEMO

BAAL

BACK-PAC V1.30

BACKLASH

BALANCE OF POWER 1990 EDITION

BALLISTIX

BAMBINOUS PUZZLE

BANE OF THE COSMIC FORGE

BARD'S TALE II

BARNEY BEAR GOES TO SPACE

BARNEY BEAR GOES TO THE FARM

BARNEY BEAR MEETS SANTA

Most peripherals will work with the new Plus, as long as they don't use the expansion board located beneath the machine. This is because the actual connector has been altered slightly and, unless the changed pins are ignored by your device, the chances are your device won't work. Once again, though, new versions of all your old loves are on the way...

BARS AND PIPES V1.0E

BATMAN: THE MOVIE

BATTLE CHESS

BATTLE SQUADRON V1.0

BATTLE OF BRITAIN

BATTLETECH

BATTLE HAWKS 1942

BATTLETECH: CRESCENT HAWKS

BAUD BANDIT

BAUD BANDIT 1.50

BENCHMARK C LIBRARY FOR MOD-
ULA 2 V1.00

BENCHMARK MODULA 2 COMPILER
1.03 LINK

BEYOND ZORK

BGRAPHICS

BLADE WARRIOR

BLITZDISK V2.0

BLOCK OUT

BLOOD MONEY

BLOODWYCH

BLUE ANGELS

BLUE MAX

BOARD MASTER

BOING

BORROWED TIME

BRIDGE 4.0

BROADCAST TITLER 2

BUBBLE GHOST

BUDDY SYSTEM, THE

BUDOKAN

BUREAUCRACY

CANDO

The Plus comes with three disks now: the Workbench itself, a Fonts disk, and an Extras disk. The Extras disk is basically a host of useful utilities, ranging from the Calculator of the original system to batchprinting and text editing facilities. In addition, the usual fonts on the Extras disk are backed up by a new series on the Fonts disk, and a installation program called Fountain. This is a handy little package and its inclusion makes the Amiga a more attractive buy for the novice DTPer.

CARTOON CLASSICS

A500 KEYBOARD
BUILT-IN DISK DRIVE
1 MEG RAM
MOUSE
TV MODULATOR
WORKBENCH 2.
BUILT-IN CLOCK

TOTAL VALUE £531.95

LEMMINGS
THE SIMPSONS
CAPTAIN PLANET
DELUXE PAINT 3
FREE WEEKEND BREAK
FOR TWO.

Large choice of titles throughout
UK. Only made to be paid for



ONLY £359.99
£399.98 with 10
STAR PACK

SUPERB 10 STAR PACK

DUNGEON QUEST
SOCCER
W/D GLOVES
MAC ROSEWICH JOYSTICK
10 DISK LABELS & BOX
MOUSE MAT
TAYLORED DUST COVER
RVF HONDA
POWER PLAY
SHUFFLE PUCK CARE
TOWER OF BABEL
DATASTORM
E MOTION
GRAND MONSTER SLAM

ALL FOR JUST £39.99

WITH ANY AMIGA PACK (On £24.99 or more)
1 Star Game only - no legal charge or commission
(£27.99)

Total value over £250

COLOUR MONITORS

PHILIPS CM8833 MK2
WITH FREE F19 & ON SITE
WARRANTY + free leads.
ONLY £239.99

COMMODORE 1084S
ONLY £259.99 Free leads

ADC MULTISYNC - HIRES	£349.99
CITIZEN 141 HIRES (FLICKER FREE)	£329.99
A500 FLICKER FIXER	£239.99
A1500 FLICKER FIXER	£149.99
MONITOR PLINTH 1	£24.99
MONITOR PLINTH 2 WITH SHELF UNDER	£24.99

CD TV
£459.99

LOWER
PRICE

Many CDTV
disks now
available

CITIZEN PRINTERS

CITIZEN 120D+ £144.99
CITIZEN 124D (24 pin) £199.99
CITIZEN SWIFT 9 COLOUR £189.99
CITIZEN SWIFT 24 COLOUR £289.99

CITIZEN SWIFT 9X & 24X ALSO
STOCKED AT DISCOUNT PRICES.
Citizen printers have a 2yr warranty.

**£5 OFF ANY COMPUTER, PRINTER OR
MONITOR IF YOU PAY CASH & COLLECT**

OUR CHEAPEST AMIGA*

A500 KEYBOARD
TV MODULATOR
MOUSE
1 MEG RAM
WORKBENCH 2
* Limited stocks
£329.99

STAR PRINTERS

STAR LC20 b/w £149.99
STAR LC24-10 b/w £199.99
STAR LC-15 wide b/w £249.99
STAR LC24-200 b/w £239.99
STAR LC200 colour £199.99
STAR LC24-200 colour £289.99
STAR LASER 4 £899.99

FREE PRINTER CABLE & DRIVER DISK WITH
ALL PRINTERS.

AMIGA 1500

= 1 MEG RAM
= TWO 3.5" DRIVES
= DELUXE PAINT 3
= HOME ACCOUNTS
= THE WORDS
= B/F
= 1001
= PUZZNIC
= BATTLE MORTON ON
YOUR AMIGA - BOSS
ONLY

£689.99
+ 1084S - only
£939.99
FREE NEXTDAY DELIVERY

HARD DRIVES

A590+ 20meg + 0meg RAM	£284.99
A590+ 20meg + 1meg RAM	£309.99
A590+ 20meg + 2meg RAM	£339.99
DATAFLYER 500 56meg*	£349.99
DATAFLYER 500 130meg*	£499.99
DATAFLYER 2000 56meg*	£299.99
DATAFLYER 2000 130meg*	£449.99
A590 56meg UPGRADE KIT*	£209.99
A590 130meg UPGRADE KIT*	£359.99

* NOW FITTED WITH LATEST NEC SCSI DRIVES
* Unformatted disks

SPECIAL OFFER

Lemmings;
Captain
Planet; The
Simpsons;
Deluxe Paint 3
only £49.99.
(Worth
£156.96)

EXTERNAL DISK DRIVES.

ROCTEC RF332C **ONLY £54.99**

Stimulac steel case. - only 0.9" high. Disable switch. 1meg
(autoformatted). Low power consumption. Very quiet. Three port.

CUMANA CAX354 **£59.99**
ROCTEC 5 1/4" DRIVE **£99.99**

CLASS of the 90's PACK

£449.99

LOW COST 1/2 MEG UPGRADES.

LOW POWER
4 CHIP DESIGN, WITH
ON/OFF SWITCH

WITHOUT CLOCK & BATTERY. **£26.99***

WITH CLOCK & BATTERY **£29.99***

* Compatible with new 1meg Wkbench 2 A500's = 1.5megs total.

A1500/2000 2-8MEG MEMORY CARD **ONLY £79.99**

1meg*9 31ms - £37.99 each. Minimum of 2 req'd (= 2megs).

AMIGA SUPERMARKET

PRICES INCLUDE VAT & CARRIAGE

HOW TO ORDER: TRILOGIC 1991/2 E&OE

By Phone Or Access or VISA
By post: Send cheque, pe, bankers draft or credit
details & empty disk
Call in - we are open 8-8 mon-fri, sat 8-4pm
Optional 2 Day delivery - add £1.50 to total order.
1 Day delivery - add £7.50. Free next day delivery
on orders over £500. Orders despatched promptly.

TRILOGIC, Dept CU12,
UNIT 1,
253 NEW WORKS RD,
BRADFORD, BD12 0QP

TEL: 0274 691115 (5 lines)

Fax: 0274 600150

Consistent data for 9 years 1984

SELECTED SOFTWARE.

WINDOWS 2	£49.99
PA GESTRAME V21	£129.99
DELUXE PAINT 4	£69.99
AMOS	£34.99
CARDO VI 8	£79.99
AUDIOWASTER 3	£29.99
GOLD DISK OFFICE	£99.99
WORDWORTH	£89.99
RA GIVE	£1.99
VIDEO TRILER 3D V1.8	£74.99
PDF PAL	£64.99
KCS PC CARD	£219.99

EXTEND YOUR AMIGA'S WARRANTY.

Trilogic can provide an
additional one or two year
warranty for only £29.99 or
£59.99. Full written details
upon request. Only
available on Amigas
supplied by our market.

WHAT WORKS WITH WORKBENCH 2.0?

Anyone who possess software that won't run on the new system will be pleased to know that most popular titles will be updated to work on the new Plus. However, beware of buying very old titles, as these aren't as companies aren't likely to deem them worth updating. Also, any re-releases and budget games will be tested and altered to work on the new machine, so those older games may be accessible after all...

C.A.P.E V2 50
CAPTAIN PLANET
CDDA CTRL V0.417
CDROM-FS V0.668
CD X FILESYSTEM
CHAMPIONS OF KRYNN
CITY DESK 2.0
CLI-MATIC
CLIMATE
CMI/DIGIFEX MULTIPOINT BOARD
SOFTWARE 1.01
CADAVER
CALCULATOR MAKER 1.8
CALIGARI
CALIGRAPHER 1.05
CAMELOT
CANDO V1.02
CHESSMASTER 2100
CHESSMASTER 2000
CHUCKIE EGG
CINELINK
CITY DEFENCE
CITY DESK V2.0
CLOWN-O-MANIA
CODENAME: ICEMAN
COLORTXT (WITH DPAINT III)
COMBAT COURSE
COMICSETTER
COMICSETTER V1.0A
COURTROOM 1.1
CRAYONS AND RAINBOWS
CREATURE
CREDIT TEXT SCROLLER APR90
CREDIT TEXT SCROLLER DEMO
DISK
CROSSDOS V3.06
CURSE OF THE AZURE BONDS 1.0
CYBERNOID
CYBERNOID II: THE REVENGE
CYGNUSED PRO II
CYGNUSED PROFESSIONAL
RELEASE 2.12
C-ZAR

DCTV V1.0
DME 1.29
DSM 1.00
DARK CASTLE
DAS BOOT
DATALINK 2000
DATALINK EXPRESS
DATASTORM
DATE MATE
DAYS OF THUNDER
DECIMAL DUNGEON
DEEP SPACE
DEFENDER OF THE CROWN
DELUXE MUSIC CONSTRUCTION SET
1.0
DELUXE PAINT II
DELUXE PAINT II 2.0
DELUXE PAINT III V3.21
DELUXE PAINT III V3.25
DELUXE PAINT IV
DELUXE PHOTO LAB
DELUXE PRINT II
DELUXE VIDEO V1.06
DEMON'S WINTER
DESIGN WORKS
DEVPAC AMIGA V2.0
DIGA
DIGI VIEW GOLD

DIGI-PAINT III
DIGIPAIN III
DINO WARS
DINOSAUR DISCOVERY KIT 1.0
DINOSAURS ARE FOREVER
DIRECTOR, THE
DIRECTOR, THE 1.2
DISCIS BOOKS
DISCOVER NUMBERS
DISCOVERY ALPHABET
DISK MASTER
DISK MECHANIC 3.0
DISNEY ANIMATOR
DISTANT SUNS V3.0
DIZZY - TREASURE ISLAND
DJ HELPER
DLG PROFESSIONAL
DOCTOR AMIGA
DOCUMENTUM
DOUBLE DRAGON
DOUBLE TRACK
DOUG'S COLOR COMMANDER
DOUG'S MATH AQUARIUM V1.02
DOWNHILL CHALLENGE V1.0
DRAGONS OF FLAME
DR PLUMMET'S HOUSE OF FLUX
DR T'S COPIEST APPRENTICE
DR T'S DELUXE EDITION/LIBRARIAN
DR T'S KCS 3.0
DRAGON FORCE V1.02
DRAGON LORD
DRAGONSCAPE
DRAGON'S LAIR II: SINGE'S CASTLE
DRAGONSTRIKE
DUCK TALES - QUEST FOR GOLD
DUNGEON MASTER

One distinct advantage of the new system is that the drive is more effective and reads from the disks faster. This 'Fast Filling System' reads the disks considerably faster than the old A500, and allows for spending and more reliable loading and saving.

DUNGEON MASTER ASSISTANT
VOLS 1 AND II
DYNACADD

EDLP V3.00
EARL WEAVER BASEBALL
EASY LEDGERS
EBONSTAR
ELAN PERFORMER
ELECTRONIC DENTAL CLAIMS V2.2
ELF
EMERALD MINE II
ENGINEER'S TOOL BOX, THE
ENHANCED SHARP JX-30 PRINTER
DRIVER
ENHANCED XEROX 4020 PRINTER
DRIVER
ENROUTE V1.0
EXCELLENCE 2.00
EXCELLENCE 1.12
EXPRESS PAINT 3.0 46
EYE OF THE BEHOLDER
EZ-GRADE

F-15 STRIKE EAGLE II
F-19 STEALTH FIGHTER 1.0 NTSC
RELEASE
F16 COMBAT PILOT 1989
FA18 INTERCEPTOR
F29 RETALIATOR
F40
FACC II
FACES (TETRIS III)
FALCON 1.1
FANTAVISION
FERRARI FORMULA ONE
FILEZAP 3.0
FINANCIAL PLUS
FIREPOWER
FIRST LETTERS AND WORDS
FIRST SHAPES
FLIGHT OF THE INTRUDER
FLIGHT SIM II
FLOOD
FLOORPLAN CONSTRUCTION KIT 2.0
FLOW 2.01 AND 3.0
FONT WORKS V1.0
FORMS IN FLIGHT II
FORTRESS UNDERGROUND
FRACTAL FLIGHT
FRACTION ACTION
FRAMEGRABBER
FRAMEGRABBER 256
FRED SPEED DIALLER 1.9
FRIGHT NIGHT
FRUIT MACHINE II
FULL METAL PLANET
FUN SCHOOL III (OVER 7S)
FUSION PAINT 1.05
FUSION PAINT 1.08
FUTURE WARS

GFA BASIC COMPILER V3.5
GAUNTLET II
GETTYSBURG
GIANA SISTERS
GLOBAL COMMANDER
GLOBULOUS
GOLD DISK OFFICE

GOLD SPELL
 GOLD SPELL II
 GOLD OF THE AMERICAS
 GRANDSLAM (COMPILATION)
 GRAPHICS STARTER KIT
 GREG NORMAN'S SHARK ATTACK
 GRID START
 GUILD OF THIEVES
 GUNSHIP

HX68 1.00
 HACKER II
 HAMITUPI
 HAND SCANNER AND TOUCH UP
 HARLEY DAVIDSON
 HARMONY
 HEART OF THE DRAGON
 HEROES OF THE LANCE
 HERO'S QUEST I
 HEX
 HIGHSPEED PASCAL V1.5
 HISOFT BASIC V2.0
 HITS DISK ONE: GOLDRUNNER,
 SLAYGON, JUPITER, MINI GOLF
 HOME OFFICE ADVANTAGE
 HOMEBUILDERS CAD 1.0
 HOMEBUILDERS CAD 2.0
 HOT LICKS V2.02
 HOUND OF THE SHADOW, THE
 HOYLE'S BOOK OF GAMES
 HUNTER
 HYBRIS
 HYPERBOOK
 HYPERDOME V1.0

IK+
 IMAGINE 1.0
 IMAGEFINDER
 IMAGELINK
 IMMORTAL, THE
 IMPERIUM
 INDIANA JONES - THE LAST CRU-
 SADE
 INDIANAPOLIS 500
 INFESTATION
 INFOFILE
 INFOFILE 1.2
 INFOMINDER 1.0
 INSANITY FLIGHT
 INTER ACTOR
 INTERACT APPLE TALK NETWORK
 1.10

WHAT WORKS WITH WORKBENCH 2.0?

INTERCEPTOR
 INTERCHANGE
 INTERFONT V1.2
 INTERNATIONAL CHAMPIONSHIP
 WRESTLING
 INTERPHASE
 INTO THE EAGLE'S NEST
 INTROCAD 1.9
 INTROCAD PLUS
 ISHIDO
 IT'S ONLY ROCK'N'ROLL
 IR-COMM 1.01
 IVS TRUMPCARD DISK UTILITIES

JACK NICKLAUS' GREATEST 18
 HOLES
 JACK NICKLAUS' UNLIMITED GOLF
 JET
 JETSONS
 JEWELS OF DARKNESS
 JIGSAW
 JIMMY WHITE SNOOKER
 JOAN OF ARC V1.0
 JOURNEY
 JUG

KAMPHGRUPPE
 KARATE KING
 KARTING GRAND PRIX
 KATAKIS (PAL VERSION) V1.1
 KATIE'S FARM
 KCS
 KEEP THE THIEF
 KIDTALK 1.1
 KICK-ASS V1.2
 KICK-ED
 KICK OFF II: WINNING TACTICS
 KICK-PASCAL V1.0
 KINDERAMA
 KINDWORDS 2.0
 KING OF CHICAGO, THE
 KING'S QUEST IV
 KNIGHT ORC
 KNIGHTS OF THE CRYSTALLION

LAND OF THE UNICORN

LASER SQUAD
 LASER SCRIPT
 LEATHERNECK
 LEISURE SUIT
 LARRY III
 LEMMINGS
 LEMMINGS DEMO
 DISK
 LEXCHECK 1.2
 LICENCE TO KILL
 LICENCE TO KILL
 V1.0
 LIGHT BOX
 LIGHTS! CAMERA!
 ACTION!
 LINKWORD GER-
 MAN
 LITTLE COMPUTER

Despite claims to the contrary, Commodore are convinced that, out of the 800+ games that they have tested only ten failed to load and run. These included *Bubble Bobble*, *SWIV*, and *Midwinter*. According to Commodore, the actual programmers are at fault for the problems, as they used specific routines that Commodore had advised them against.

PEOPLE
 LOMBARD RALLY
 LOOM
 LOST DUTCHMAN MINE V1.0
 LURKING HORROR

M2SPRINT V1.12
 MACROPAINT
 MADLIBS LIBRARY V1.1
 MAGIC FLY
 MAJOR MOTION
 MANX AZTEC C5.0D
 MARBLE MADNESS -
 UNPROTECTED
 MASTERTRACKS PRO
 MASTERTYPE
 MATH BLASTER PLUS 1.1
 MATHAMATION
 MATHS MANIA (8-12)
 MATH TALK
 MATH TALK FRACTIONS
 MATHVISION
 MATH WIZARD
 MAX - 125 DISK ADAPTOR
 MAXIPLAN 500
 MAXIPLAN 1.6E
 MAXIPLAN 1.9
 MCGEE
 MEGA MATHS
 MENACE
 METACOMCO ASSEMBLER 11.000
 META 4
 MERASCOPE 1.32
 MICRO ENGLISH
 MICRO FRENCH
 MICROFICHE FILER PLUS V2.24
 MICRO LAWYER
 MICRO MATHS
 MICROLEAGUE WRESTLING
 MIDWINTER II
 MIG 29 FULCRUM
 MINDLINK
 MINDSHADOW
 MINDWALKER
 MINI-CALIGRAPHER
 MINIGEN
 MIRROR HACK 1.0
 MIXED-UP MOTHER GOOSE
 MODULER 3D 1.0
 MONEY MENTOR 2.5
 MONEY MENTOR V2.0
 MONOPOLY DELUXE
 MOVIE V1.3
 MOVIE V2.0

Four screen modes (and interlacing) are now available to the user, but to benefit from all three you'll need an enhanced chip set. In addition, special monitors are necessary for the two of the others:

High-Res	640x256	16 colours
High-Res Interlaced	640x512	16 colours
Super High-Res	1280x256	4 colours
Super High-Res Interlaced	1280x512	4 colours
Productivity	640x480	4 colours
Productivity Interlaced	640x960	4 colours
A2024-10Hz (Special Monitor)	1008x800	4 greyscale
A2024-15Hz	1008x800	4 greyscale

Special offers Special offers Special offers

UPTO 90% OFF YOUR CURRENT RIBBON PRICES

In 1989 Western Europeans threw away over 128 million printer ribbons. They weighed over 9,000 tonnes in total and would reach **right around the world** if laid end to end. A used ribbon cartridge is being thrown away somewhere in the UK **every second** of every day.

You can help put an end to this environmental waste and save some money at the same time thanks to **RE-INK**, a revolutionary new spray which brings new life to exhausted fabric printer ribbons.

RE-INK is cost effective and simple to use. Simply open up your plastic ribbon cartridge, spray a few squirts of **RE-INK's** special ink and lubricant formula and your ribbon is as good as new – sometimes even better!



**BEST OF ALL,
RE-INK IS
AVAILABLE IN THIS
SPECIAL READER
OFFER FOR ONLY**

£12.95

AVAILABLE FROM MD OFFICE SUPPLIES

- ★ **RE-INK** will save up to 90% on what you currently spend on new ribbons
- ★ **RE-INK** – treated ribbons give clearer, blacker print than new ribbons
- ★ **RE-INK** is a very high quality ink – no blotchy or patchy ink
- ★ **RE-INK** is universal – it works with all fabric ribbons
- ★ **RE-INK** can extend the life of your printer with its special lubricant oils

Hi Quality Version Available on AMIGALAND.COM

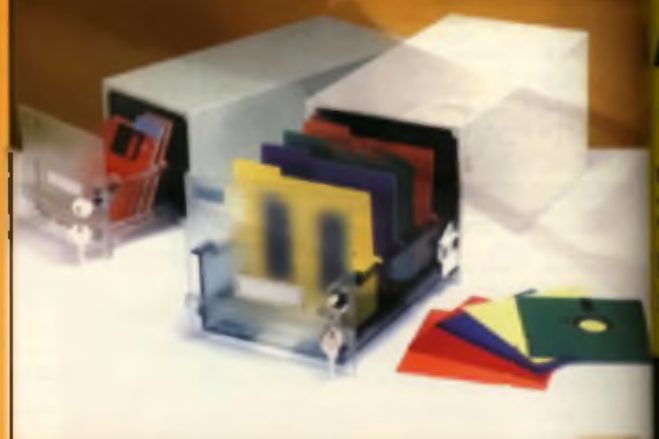
DISKETTES

Specialists for over 3 years supplying Education, Government, home user, quality, reliability, value for money.

YOU SIMPLY CANNOT BUY BETTER

<p>3.5 DOUBLE SIDED DOUBLE DENSITY</p> <p>50 CSDD 3.5 Plus deluxe storage box only £79.95 100 CSDD 3.5 Plus deluxe storage box only £144.95</p> <p>This Month's Special</p> <p>200 CSDD 3.5 Plus 2 deluxe storage boxes only £74.95</p>	<p>5.25 DOUBLE SIDED DOUBLE DENSITY</p> <p>50 CSDD 5.25 Plus deluxe storage box only £119.95 100 CSDD 5.25 Plus deluxe storage box only £229.95 200 CSDD 5.25 Plus 2 deluxe storage boxes only £149.95</p>
<p>5.25 DOUBLE SIDED HIGH DENSITY</p> <p>30 DSHD 5.25 Plus deluxe storage box £119.95 50 DSHD 5.25 Plus deluxe storage box £177.95 100 DSHD 5.25 Plus deluxe storage box only £335.95</p>	<p>3.5 DOUBLE SIDED HIGH DENSITY</p> <p>10 ESHD 3.5 In Library case £37.95 30 ESHD 3.5 Plus deluxe storage box £34.95 50 ESHD 3.5 Plus deluxe storage box £44.95 100 DSHD 3.5 Plus deluxe storage box only £84.95</p>

BANX STACKABLE BOXES



Features include

Both stack horizontally and vertically

90 Capacity 3.5
Very high quality manufacture
Anti-static
Protective lock
Colour coded dividers

only
£8.95

180 Capacity 5.25 or 130 3.5
Beautiful strong design
Anti-static
Protective lock
Colour coded dividers
Smooth draw operation

only
£16.95

MD Office Supplies

18 Crescent Way, Farnborough,
Kent BR6 9LS Tel: 0689 861400



Educational & Government orders welcome



X-BACKUP PROFESSIONAL

The essential package for all your BACK-UP needs!
Now includes HARD DISK BACKUP & FILE BACKUP.



The most comprehensive back up utility *includes floppy disk backup, hard disk backup and file backup. *Also backs up STM, EM etc disks. *Checks disks for errors. *Optimises data for faster loading. *Fast formatting. *Copies up to 4 disks in 48 seconds. *Full update service available.

AVAILABLE NOW ONLY £39.99 PLUS £1.00 POSTAGE AND PACKING

1988 COPYRIGHT ACT. Siren Software neither condones nor authorises the use of its software for the reproduction of copyrighted software. The facilities offered by X-BACKUP Pro are intended to back up users own software, PD Software & other such programs where permission had been given. It is illegal to make copies of copyrighted material without the permission of the copyright holder.

X-BACKUP PROFESSIONAL IS THE BEST, GUARANTEED
OUR GUARANTEE:- At time of purchase, if you can find a program that is more powerful than X-BACKUP PRO we will refund your money.

Ordering X-BACKUP PROFESSIONAL

Credit/Visa orders can be placed by telephoning 01724 7572. For mail order, fill in the order form and send with a cheque or postal order to: Siren Software, Wilton House, Bury Rd., Radcliffe, Manchester M26 9UR.

Name

Address



Goldstar Computers (EC) Ltd

P.O. BOX 2, TYLDESLEY, MANCHESTER, M29 7BN

(0942) 895320

OFFICIAL DISTRIBUTORS OF PREMIER SOFTWARE OF THE USA
Two disk catalogue only 75p (Free updates!!!) Premier Catalogue £1.00

UTILITIES

- U07 - Deep V1.4 - Brilliant backup utility
- U14 - JazZeeb - Graciously enhanced WB
- U15 - RSI Intro Maker - With slots by HIM!
- U17 - Razor Tools - Excellent disk
- U20 - Master Virus Killer V2.1 - V.Good
- U25 - Fonts & Surfaces - Cut and Paste
- U31 - C-Light - Lapsed commercial tracer
- U33 - M-CAD - Computer Aided Design pack
- U35/67 - Darkstar Utils - Nos 2 to 4
- U38 - Assassin's Boat Utilities - Excellent
- U42 - SID V2.04 - The only directory still!
- U43/4 - C-Source - Rather good
- U45 - 31 Chip II - Was once 20 disks!!
- U53 - COMMS - Good but a little dated
- U54 - Hard Disk Utils - Would be without
- U56 - TSB Vector Designer - For RSI fans
- U57 - Messy II - Ultimate in transfers
- U58 - PCeMulator - An exceptional tool
- U61 - Interactal Utils - Brilliant disk
- U62 - Quickbench V1.1 - Bootable RRAD
- U64 - Brilliant Boat Utils - Hi Roy!
- U69 - Alpha Flight Demo Creator - Old!
- U70 - Darkstar Utils 3 - Yet another!
- U71 - SpaceWriter - Lovely text editor
- U81 - Sculpt 3D Scenes - For Sculptors
- U81 - ESA Utils 1 - Brilliant disk
- U84 - Full Force Utils 2 - Serious business
- U87/88 - Graphics Management
- U90 - Chronology database - Needs 1 meg
- U93 - Spectra pa rt V1.2 - Brilliant rival
- U94 - Opti Utils 1 - Excellent (200K)
- U97 - North C. - Famous C.complex V1.1
- U98 - 1M High Quality Chip Art
- U112/3/4 - C Manual - A little light reading
- U113 - Speed & Range Utility 7 - Excellent
- U122 - Diskmaster V2.1 - Directory utility
- U131 - Spectrum Emulator - Rather good
- U132 - Pascal Compiler - Very useful
- U133 - Amiga to Multiplan - RPS file
- U134 - BluePrint V1.4 - Large version
- U135 - Budget Writers - BOOTH V1.04
- U136 - MailMail - 10000 mail messages
- U137 - Total Utils 1.20 - Utilities
- U145 - AFD01 - Xing, Mod, logs, form
- U151 - Action Utils - Sixteen five utilities
- U156 - Desktop Editors - Useful stuff!
- U159 - AM - Amiga's most useful disk emulator
- U160 - EMI Letters - More letters available
- U161 - Andrew's Utilities - Recommended
- U162 - Delta Utils 1 - Useful collection
- U176 - Icon Magic - For all the icons
- U177 - DIT - Disk Image Transfer
- U178/79 - WinDumbbell - By T.Richter
- U181/2/3 - QL Emulator - Excellent
- U188 - Programming 1 - Lots of info
- U192 - Night Flyers 4 - Excellent disk
- U195 - Opti Utils 2 - Latest version utilities
- U196 - Opti Comma - Classic Comma disk
- U197 - C Dir Tools - Sorted list of files!
- U199 - NUKE V1.46 - Latest Release
- U200 - Imploder V4 - Latest Release
- U207 - Printer Utils - By the Assassin
- U208 - Fractal Generator - By T.Richter
- U209 - Dynamite Fonts2 - More cut n paste

EDUCATIONAL & GAMES

- G01/2/3/4/5 - Ed-Pack - Teachers & co
- G06/7 - Lams & Png - Infant 4 years age
- G11/2 - Game Solitaire - Very good
- G14 - Talking Colouring Book - Nursey OW
- G20 - The Wolf in the Zoo - Playable cartoon
- G22 - Teacds - 3D game needs 1 meg!
- G33/34 - Star Trek - By Tobias Richter
- G35 - Board Games - Includes Monopoly
- G37 - Bunnies Praddy - Good arcade fun
- G38 - P-Game - Excellent game
- G41 - A-Z of the Alphabet V2 also disk
- G43 - Muggles - Brilliant wizard school
- G44 - World of the Future - Excellent
- G45 - Board Games - Excellent board game
- G47 - World of the Future - Very good disk
- G56 - Star Trek - Excellent for kids

- G61 - More the Merrier - Excellent
- G63 - Zeus - Very addictive tile game
- G64 - Sealance - Substrategy type game
- G65 - POM POM Gunner - Very Good!
- G66 - Hollywood Trivia - Quite good
- G69 - Diner Staff - Written with spacy email
- G70 - Skier - Excellent game
- G72 - Snakepit - Suitable for the kids, good
- G73 - Blockit - Very nicely done by EF
- G74 - CUBULUS - By Tobias Richter
- G76 - Ready Robot - Educational pre school
- G80 - Peter's Quest - Lovely graphics
- G82 - The Maze - Incredible 3D maze
- G83 - Tomtepellet - Needs 20 meg
- G87 - Llamatron - Brilliant by Jeff Minter
- G89 - Chinese Checkers - Addictive game
- G90 - Mayhem - Incredible Datastorm
- G91 - Insiders Club - Stock Market strategy
- APD59 - Super Quiz - Excellent quiz game
- APD62 - Arcade - Nice breakout clone
- APD110 - Crossfire - Very nicely done
- APD115 - Delonancy - Super for the kids
- APD130 - Wooden Ball - Brilliant!!
- APD137 - Tile Trial - Good tile game
- APD142 - Pair Crazy - Very good
- APD146 - Fruit Machine - For the addict
- APD148 - Demolition mission
- APD149 - Gobbit/Pantheon - Both good
- APD150 - Quizmaster - Excellent
- APD171 - Mastermind Setup - Good
- APD183 - Fruit Kingdom - Very good
- APD314 - Blackjack Trainer - Good
- APD315 - Silver Bars & The Lottery
- APD326 - Hyperball - Best yet, yet!
- APD329 - Fruit Machine - Brilliant game
- APD334 - Snake in the Grass - OK

BUSINESS & SERIOUS

- B02 - Wordwright - Wordprocessor
- B04 - Clerk - Accounting
- B06 - U-Edit - Very powerful wordprocessor
- B07 - Flexibase - Powerful yet easy to use
- B09 - Amibase V3.76 - Excellent database
- B10 - Inventory & Memopad - Very handy
- B12 - Business Card Maker - Pretty good
- B14 - Visualc - Similar to Lotus 1-2-3 on PC
- B17 - QED - Superb text editor
- B18 - Textplus V2.0E - Edit created files!
- B19 - 400 Business Letters - Brilliant
- B20 - Mailmail V2 - Latest version
- B21 - SBase II - Easy to use database
- B22 - Database WIZ - Name & address
- APD52 - Forms Really Unleashed
- APD119 - Electronic demo V2.4
- APD131 - Family History Database
- APD138 - Spanish Tutor - Pretty good!
- APD237 - Casavita Labeler - For the mays
- APD238 - Amos 3D Demo

SLIDESHOWS & PICS

- P05 - Pentle Europa Slideshow - V.Good
- P09 - Sunside II - Exceptional quality
- P11/2 - Nam Slideshows - Both 1 & 2 here
- P25 - Roger Dean - Excellent slideshow
- P28 - Sunside III - Brilliant follow up
- P32 - Agatron 6 - From Tobias Richter
- P33 - Agatron 8 - More from TR's stable
- P40 - Max's Art - Very nicely done
- P41 - Nemesis Prologue - From Hanshal
- P47 - Joe Slideshow - Exceptional artwork
- P48 - Pygmalion Slideshow - Rather brilliant
- P54 - Sunconnection - More from this group
- P62/3 Channel 42 & Silents - Very good
- P65 - Agatron 12 - Fantastic quality
- P66 - Fraxion Future Visions - Very good
- P67 - Agatron 11 - Incredible standards
- P76/7 - Nemesis Chapt. 1 - The next chapter
- P78/8 - Laurel & Hardy - Brilliant for fans
- P83 - Invisible World - Bugs n things
- P87 - Robocop - By Hanshal, Unbelievable!
- P89 - Art For Arts Sake - By Hanshal, Brill

- P91 - Pixelator - Absolutely superb
- P93/4 - Star Trek Megademo - 1 Meg disk
- P95 - Rick Parks Art - Quite incredible

ANIMATIONS (most 1mb)

- A06 - More Aerobicos - By Eric Schwartz
- A10 - Batman - Thru brilliant (by ES)
- A11 - Puggs in Space - Brilliant
- A12 - Pteror - The new format of all anims
- A17 - Star Trek II - Excellent little animation
- A19 - Star Trek II - Manoeuvre - Good
- A20 - Agatron 26 - Ony disk
- A21 - Agatron 2 - Includes P15 fighter
- A48 - Fairy Bee & Tree Frog - Very good
- A49 - Fractal Flight - Needs 20 meg anim
- A58 - Walk - Brilliant chrome legs walking
- A61 - Agatron 15 - Billiards & Lotus + P15
- A62 - Star Trek - Brilliant sponsor
- A63 - Jambler II - Very, very funny. See at
- A67/8/9 - Station at Kerse - 2 Meg
- A70/1/2 - Lost In Space 2 Meg
- A76 - Agatron 20 - Millennium Falcon
- A77 - Agatron 17 - Tron and Branch
- A78 - Agatron 24 - Koolhaed penguin
- A79 - Agatron 33 - Robo - End of prey
- A81 - Walker & A1000 - 2 Meg
- A83 - Discovery Shuttle - Very good
- A84 - Agatron 36 - Bird flight
- A87 - Car - Lotus & Unicycle, brilliant
- A88 - Busen Burner - Brilliant 3D flight
- A89 - Agatron 22 - Includes speech & more
- A90 - Agatron 26 - Belle Huey Helicopter
- A91 - Franklin the Fly - Needs 20 meg
- A94/5 - X-Wing - Rather brilliant sequence
- A96/7 - Light Cycle - From Tron and Brill!
- A98/9 - Anti-Lennings - 2 Meg
- A100/1/2/3/4/5 - The Wall - Exceptional!
- A107/8/9/10 - The Landing - 4 Meg
- A111 - Mario - Absolutely brilliant!
- A112 - Agatron II - Brilliant animation
- A115 - Agatron 27 - Best of the best
- A116 - Agatron 28 - Discontinued, beautiful
- A117 - Agatron 29 - Millennium Falcon
- A124 - Shuttlecock - By Eric Schwartz
- A126 - Real 3D Anim - "Real Pinball"
- A127 - Real 3D Anim2 - T-Pot and balls (7)

MUSIC

- M01 - Sound Samples - Includes perfect sound
- M04 - Viretis - Brilliant music & graphics
- M11 - Jean-Michel Jarre - With good pics
- M14 - Bremen Music Box 2 - Very good
- M15 - Sound of Silence - 7 tracks, V.Good
- M18 - Amigadance - By Rod Baxter, Brill
- M19 - Classic 1 - Mr Baxter strikes again!
- M20 - Music - Recommended work
- M34 - AFDIC II - Sound utilities
- M35 - AFDI 28 - MIDI UTILITIES
- M42/3 - SoundTracker V4 - Excellent
- M52/3/4/5 - Modules - Need I say more?
- M58/9/0 - Metal Modules - Good
- M61/2/3 - Sound samples for A/Tracker
- M87 - Games Music Creator - Difficult
- M88 - Pentle Europa 6 - Excellent disk
- M105 - Burning Independence II - Brill
- M115 - Scoopex Music Utils - By the best
- M121 - Sunconnection - Nicely done
- M131 - Deluxe Music Data - Needs DM
- M134 - Kefress Jukebox - Good
- M145 - MIDI Programms
- M152 - MIDI Programms - More
- M165 - MED V3.11 - Presents music editor
- M169 - Chip Music - 41 tracks to boot!
- M172 - Audiomagic V1.1 - Brilliant music
- M175 - StarTracker - 4 track music!
- M182 - Future Composer - Pretty good
- M186/7/8 - By The Bestman
- M192 - By The Bestman Re-Made!
- M196 - Powercards Sound Utilities
- M198/9 - Viretis - By Rod Baxter
- M201/2/3 - House Samples
- M206/7 - RSI Modules Disk
- M216 - Promo & Pipes - Excellent

- M223 - RSI Modules Disk 3
- M223 - Audiomagic V2 - More utilities
- M227 - Pygmalion Samples - Sound samples
- M228 - Jean Michel Jarre Live - Brilliant
- M234 - Delta Music Editor - Very good

DEJA VU (Incorporating AMOS licencéware) £3.50

- LPD1 - Colouring Book - Simple for you, simple for your children up & down
- LPD2 - Arc Angel Maths - Educational game, add, subtract, etc
- LPD3 - Galoons - Very effective follow up to Dogfight game, excellent
- LPD5 - Jungle Bungle - Superb adventure game for kids, icon driven
- LPD6 - Work & Play - 3 educational games for young kids. Recommended
- LPD14 - Play It Safe - Aimed at educating the young kids about safety
- LPD20 - Wordy - A very nice, simple to use wordprocessor, V.Good
- LPD22 - LC100/200 Fonts - This enables you to install more fonts on your printer
- LPD24 - The Missing Way of Kung Fu - TWO DISK set, a very nicely put together set, costs a little over £5.50
- LPD25 - The Mission - Brilliant and advanced, written in less than 500
- LPD27 - Inver Power - Educational program for the 100 200K
- LPD28 - Fun Base! - Beautifully easy to use, extremely user friendly, try it!
- LPD29 - Big Top Fun - Yet another brilliant adventure game from Lou Collier
- LPD30 - Skyway - Wonderful adventure game, beautiful graphics
- LPD31 - Hard Drive Menu System - Superb, easy to use by all
- LPD32 - Amos Adventure Kit - The best! AMOS will enable you to create your own adventure games, excellent
- LPD34 - Telexis Printer - For use by the best! Includes a free print out your program or your OWN finished copy to save time and trouble. Very, very easy to use!
- LPD35 - T-TrackDraw - Full advanced drawing program. Fantastic results!
- LPD36 - Amos Art - Full of goodies for inclusion in your own AMOS creations
- LPD40 - SpriteBank Editor - Invaluable Super. Need I say more? Needs AMOS
- LPD41 - Rows - Created using inbuilt AMOS, can kit and is made to die!
- LPD45 - MUSIC BOX - The ultimate in music education for kids, this is quite simply the best I have ever seen!
- LPD46 - Maggies Clipart - Crystal clear images of clipart, categorised
- LPD47 - Dirty Cash - Beautifully done fruit machine simulator, excellent
- LPD48 - SPARK'S STOCKING FILLER - A wonderful Christmas gift for any child with the emphasis on fun more than education, quite brilliant!
- LPD49 - Marvin the Martian - A traditional maze game, for children
- LPD50 - Maggies Clipart 2 - More quality clip art images from the magpie
- LPD51 - Magical Young Artist - A colouring in type program for kids
- LPD52 - LC24/200 Fonts - Same as LPD22 but also thought to be compatible with most printers!
- LPD53 - Maggies Clipart 3
- LPD54 - Maggies Clipart 4
- LPD55 - SpriteX V1.32 - An update to the earlier version and enhanced
- LPD56 - C Text V1.32 - An extension to AMOS to allow you to use icon based fonts which can be drawn in up to 16 colours. Some fonts are supplied on disk.

FISH 1-550, T.BAX, L.S.E
SMAUG, PANARAMA,
NZAUG, TOPIK, SNAG,
AMIGOS, SCOPE & THE
PREMIER COLLECTION
AVAILABLE

£1.20

Per Disk
Plus Postage

IF YOU ORDER 10 OR MORE,
YOU GET A FREE ONE

POSTAGE

UK and BFPO: Please add 50p to order.
Europe: Please add 20p per disk.
World: Please add 40p per disk



OFFICERS OF THE PREMIER DISK STANDARDS FOR THE YEAR 1991 AN ENDORSEMENT BY THE PREMIER DISK STANDARDS FOR THE YEAR 1991

MOVIESETTER
MUSIC MOUSE
MY PAINT
MY PAINT V1.02

NAGPLUS

NAGPLUS, SCHEDULE ASSISTANT
3.98

NETHACK 3.0 (PATCH LEVEL 10)
NETHERWORLD
NEVER MIND
NEWZAP 3.18
NEW ZEALAND STORY
NEXUS HARD DISK/MEMORY CON-
TROLLER SOFTWARE 1.0
NIGHT DAWN
NIGHT SHIFT
NIGHTBREED
NITRO
NORTH AND SOUTH
NUCLEAR WAR

OBITUS

OMEGA FILE
OMNI-PLAY HORSE RACING 1.00
ON-LINE PLATINUM SCRIBBLE
ONSLAUGHT
OPERATION COMBAT
OPERATION WOLF
OPTICKS

PCLO V3.0

PIXMATE 1.1
PAGESETTER V1.2
PAGE SETTER L
PAGESTREAM 1.6
PAGESTREAM 1.8
PAGESTREAM 2.1
PEN PAL V1.3.13
PEN PAL V1.3.7
PERFECT SOUND 3.1
PGA TOUR GOLF
PHANTASIE V1.0
PHASAR 3.0 - 1MEG VERSION
PHASAR V4.0
PHOTON CELL ANIMATOR
PHOTON PAINT 2.0
PHOTON PAINT I
FICTIONARY V3.1A
PILOT V1.0
PIRATES
PIXMATE
PIXMATE 1.0
PLAN IT 3.0A
PLANETFALL
PLATOON
PLOT IT V1.5
PLUTOS
POCKET ROCKETS
POPULOUS
POPULOUS B2.7
PORTAL
PORTS OF CALL

WHAT WORKS WITH WORKBENCH 2.0?

POWERMONGER
POWERWINDOWS 2.5
POWERWINDOWS 2.5B
POWERWINDOWS V2.0
PRIMARY MATHS COURSE
PRINCE OF PERSIA V1.0
PRINTERPAGE
PRINT MASTER PLUS
PROFESSIONAL DRAW 2.0
PROFESSIONAL PAGE 2.0A
PROGEN
PROJECT D - 2.0 GAMMA
PROJECTILE
PROSCRIPT
PROTEXT 4.0 AND 5.0
PROVECTOR
PROVIDEO POST
PROVIDEO GOLD
PROWRITE
PROWRITE 3.1.1
PUBLISHER PLUS
PUB TRIVIA
PUZZLE STORYBOOK

QIC TAPE

QIX
QUARTERBACK 4.0
QUARTERBACK 4.0A
QUARTERBACK 4.3
QUARTERBACK TOOLS 1.3D
QUICKWRITE 1.0

RAMIFY

RAM WORKS 2000
RAM WORKS 500
RDPREP/RDPREPX - ALL VERSIONS
RVF HONDA
RX MIX
RAILROAD TYCOON
RAW COPY V1.3
REACH FOR THE STARS
READ AND RHYME
RECIPE-FAX 2.0
RECORD MANAGER: INFO BASE
RECORD MASTER
RED LIGHTNING
RED STORM RISING
RENEGADE
RESOURCE
RETAIL MANAGEMENT SYSTEM
V3.10
RETURN TO ATLANTIS
REVENGE OF DEFENDER
RICK D
RISK
RLOI-1
ROADWAR 2000
ROADWAR 2000 V1.0
ROADWAR EUROPA V1.2

A tools option can be found on the right-hand side of the Workbench screen, and contains dozens of useful WB utilities. Once opened, they appear in menu form, and can be selected quickly and easily.

ROBIN HOOD
ROBOCITY
ROGER RABBIT
ROMANTIC ENCOUNTERS AT THE DOME
RORGEN: THE GENOLOGY DATABASE
R-TYPE

S.D.I

SAS/C 5.10A
SAVAGE
SAXON PUBLISHER V1.0
SCALA
SCENE GENERATOR
SECOND FRONT
SEUCK
SCANLAB 100
SCENE GENERATOR V2.11
SCRABBLE
SCRABBLE (1988 EDITION)
SCANNERY, THE
SCULPT 3D 1.102
SCULPT 3DXL
SCULPT-ANIMATE 4D 2.09 (68000 VERSION)
SCULPT-ANIMATE 4D 2.09 (68020 VERSION)
SERVICE INDUSTRY ACCOUNTING
SECRETARY
SESAME STREET - LETTERS FOR YOU
SHADOW OF THE BEAST
SHADOW OF THE BEAST II
SHANGHAI
SHARKEY'S MOLL
SHERLOCK
SHOGUN
SHOWANIM 5.30
SHOWMAKER
SHUFFLEPUCK CAFE V1.0
SIDEWINDER
SILENT SERVICE
SILENT SERVICE V825.01
SILICON DREAMS
SIMCITY
SIMCITY 1.1
SIMPSONS, THE
SKY CHASE
SLIPSTREAM
SMOOTH TALKER
SOFTPLANE LED DISPLAY
SOFTWOOD ELECTRIC
THEASAUROS 2.03
SOFTWOOD FILE EXCHANGE IISG V1.07
SOFTWOOD WRITE AND FILE V1.02
SOLITAIRE ROYALE
SONIX
SORCEROR LORD
SOUND
SOUND OASIS

The actual design of the A500 Plus is virtually indistinguishable from the original A500. Apart from the obvious sticker, the only real addition to the machine is a smaller Return key with a strange blank key next to it. However, on opening up the machine, Commodore's all-important new chips are immediately visible, including the new Fast Agnus.

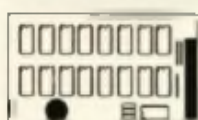
Credit Card Hotline
Tel: 0276 676308



Innovation House,
Albany Park,
Frimley, Surrey GU15 2PL
Fax: 0276 676309



Amiga A500 RAM CARDS



V500: ½Mbyte expansion.
Upgrade your Amiga A500 to 1Mb.
Chip/fast ram compatible, gold plated
connector, On/Off switch.

V501: ½Mbyte expansion + Clock.
As V500 + Battery backed real time
clock

V2000: 2Mbyte expansion + clock.
Upgrade your Amiga A500 to 2.5Mb.
Expandable in ½Meg stages,
compatible with Kickstart 1.2 & 1.3,
On/Off switch, gives 1Mb of chip
ram + 1.5 Mb fast ram if required.
Comes complete with Gary connector
& full installation instructions.

V4000: 4Mbyte expansion + clock.
Upgrade your Amiga A500 to 4.5 Mb.
Same as V2000 but gives an additional
4Mb of fast ram or 3.5Mb fast +
1Mb chip ram

ONLY
£23.99

ONLY
£27.99

V2000 bare board
£37.95
V2000 + 2Mbyte
ONLY
£104.95

V4000 bare board
£63.00
V4000 + 4Mbyte
ONLY £198.00

External 3½" Disk Drive
Top quality, low noise, high
reliability 1meg drive. **£50.95**



Ram chips 256Kx4
A590 compatible
£17.59 for
½Mbyte



3½" DSDD
2 for 1 guaranteed
£4.45 for 10

AUDIO SHOP

Midi Interface **£19.50**
Stereo Sound Sampler **£29.00**
Sound Demon

Quality stereo sound from your
Amiga, featuring top quality amplifier
with 2 superb 3-way 30W speakers &
jack for headphones. **£39.95**

Dispatch within 24 hours
12-month guarantee.
Cheques, Postal orders to
Virgo Developments at above
address.
Express Courier delivery
(UK mainland only) £5.50

All prices
include VAT,
postage &
packaging. No
hidden charges

Hi Quality Version Available on AMIGALAND.COM

A.J.P.D.L
17 WATSON AVENUE
ST ALBANS
HERTS
AL3 5HP
(DEPTCU)

85 P

**PER DISK
INCLUDING
P+P**

Make Cheques and
Postal Orders payable to
A.J.P.D.L. and send them
to:
17 WATSON AVENUE,
ST ALBANS, HERTS
AL3 5HP

DEMOS	GAMES	MUSIC	UTILITIES
D001 Classic Demos	G001 Missile Command	M001 Debbie Gibson - Electric Youth d 1	U001 Master Virus Killer
D002 Stealthy 2	G002 Pongoon	M002 Debbie Gibson - Electric Youth d 2	U002 Mega Utils Disc
D003 Fleet Manoeuvres	G003 Risk	M003 Madonna - Spanky	U003 Amibase 1
D004 Iraq Demo	G004 Star Trek d1	M004 Petshop Boys - Always on My Mind	U004 Qbase
D005 Naughty Slideshow d1	G005 Star Trek d2	M005 Jean M Jarre - Ducklands	U005 Spreadsheet
D006 Naughty Slideshow d2	G006 3d Tetris	M006 Music Invasion 2	U008 Journal
D007 Safe Sex	G007 Tetris	M007 Betsy Bon d1	U007 Text Plus
D008 Iron Maiden	G008 Pak Man 81	M008 Betsy Bon d2	U008 CT1 Tour
D009 Lotus Car Chase	G009 Monopoly	M009 Madonna - Vogue	U009 ZX Spectrum Emulator
D010 Robocop 2 Slideshow	G010 Games Galore	M010 Barance Megamix	U010 Commodore 64 Emulator
D011 Naughty Cartoons	G011 Chess	M011 Madonna - Like A Virgin	U011 Dark Star
D012 Robocop 1.5 seconds	G012 Games Disc	M012 Eve Of The World	U012 Game Music Creator
D013 Total Recall	G013 Flaschler	M013 Yellow Megamix	U013 Sun Dragon Utils
D014 Evil Dead	G014 Video Tennis	M014 Queen - Flash d1	U014 D Copy
D015 Alternative Neighbours (X)	G015 Holy Grail	M015 Queen - Flash d2	U015 Zedline Compactors
		M016 Loudsamoney Rap	U016 Digi Tech Utils
		M017 Pet Shop Boys	U017 Wiz Base
		M018 Jean M Jarre - Live	U018 C - Light
		M019 Genesis	U019 1877 Bench
		M020 Sam Fox (X)	U020 Noise Tracker
		M021 Queen and Black Box	U021 Biorhythms
		M022 Dire Straits	U022 North Sea L3
		M023 Bornh The Base	U023 M - Cad

Free Catalogue with every order.
No Minimum Order. **VIRUS FREE**
Orders despatched within 24 Hours of receipt of
order.
If you cannot see the disc you are looking for send us
details and we will get it for you for no extra charge.

WHAT WORKS WITH WORKBENCH 2.0?

Users of Data's Action Replay cartridge will have to stick with their present machine, rather than upgrading to a Plus. The new machine doesn't accept the cartridge and steadfastly refuses to load anything while it is plugged in. Rumours reach us that Data are working around this, though.

THE ACCOUNTANT 2.01
THE ADVENTURES OF SINBAD
THE BUTCHER
THE CELEBRITY COOKBOOK
THE GRAPHICS STUDIO
THE HALLEY PROJECT
THE PAWN
THE PLAGUE
THE TALKING ANIMATOR
THE TALKING COLOURING BOOK
THEIR FINEST HOUR
THREE STOOGES
THUNDERBIRDS
THUNDERCATS
TIGER CUB
TIME BANDIT
TRANSWRITE 2.0
TRANSCRIPT V1.0
TRAX
TRIP
TRUE BASIC V1.0
TRUMPCARD
TRUMPCARD PROFESSIONAL
TSSNET
TUNNELS OF ARMAGEDDON
TURBO
TURBOSILVER 3.0A
TURBOBACKUP V1.00
TURBOTALK
TURBOTEXT 1.0
TURRICAN
TURRICAN DEMOS
TV GRAPHICS
TYPHOON THOMPSON V1.0

ULTRACARD 1.4
ULTRADESIGN V1.0
UNINVITED

Just a few of the titles we've
found won't work...

*Knights Of The Sky, Shadow Sorcerer,
Moonshine Racers, Lotus II, Battle
Chess II, The Capcom Compilation,
Airborne Ranger, and Cybercon III.*

VLTA V4.846 AND LATER VER-
SIONS
VEGAS GAMBLER
VIDEO BLENDER
VIDEO MASTER 32
VIDEO VEGAS V1.2
VIDEOSCAPE 3D
VIDEO TITLER
VIPER
VIRTUAL REALITY II
VIRTUAL WORLDS
VISTA
VISTA PRO
VIZAWRITE 1.02
VORTEX

WANDERER
WARLORDS
WATERLOO
WAYNE GRETSKY HOCKEY
WEIRD DREAMS
WELLTRIS
WESTERN EUROPEAN TOUR
SCENERY DISK
WHERE IN EUROPE IS CARMEN
SAN DIEGO? 1.0
WHERE IN EUROPE IS CARMEN
SAN DIEGO? 1.1
WHERE IN THE USA IS CARMEN
SAN DIEGO? 1.0
WHERE IN THE USA IS CARMEN
SAN DIEGO? 1.1
WHERE IN THE TIME IS CARMEN
SAN DIEGO?
WHERE IN THE TIME IS CARMEN
SAN DIEGO? 1.0
WHERE IN THE WORLD IS CARMEN
SAN DIEGO? 1.0
WHERE IN THE WORLD IS CARMEN
SAN DIEGO? 1.1
WHO, WHAT, WHERE, WHEN? 1.3
WINGS
WINGS OF FURY
WINTER GAMES
WOLFPACK
WORD MASTER
WORD PERFECT 4.1.11
WORD PERFECT 4.1.12
WORD PERFECT LIBRARY V1.0
WORDWORTH
WORKS, THE
WORLD CLASS LEADERBOARD
WORLD GAMES
WORLD ODYSSEY
WORLD TOUR GOLF

XENON II
XWINDOW SYSTEM
XYBOTS

YOUR FAMILY TREE


ZANY GOLF
ZERO GRAVITY
ZOETROPE 1.0
ZORK ZERO

SOUNDSCAPE 1.4
SPACE BATTLE
SPACE CONQUEST
SPACE HARRIER
SPACE ROGUE
SPIDERTRONIC
SPRITZ
STAR COMMAND
STAR CONTROL
STAR RAY
STAR WARS
STARFLIGHT
STARGLIDER II
STATION MANAGER - ACCU,
WEATHER, WEATHER-LINK
STATIONFALL
STELLAR CONFLICT
STELLAR CRUSADE
STOCK MARKET
STORMLORD
STREET ROD
STRIKE ACES
STRYX
STUDIO MAGIC
STU, THE AMIGA DIAGNOSTIC
SUB BATTLE SIMULATOR
SUPER C
SUPER GAMES PACK
SUPER HANG-ON
SUPER HUEY
SUPER OFF-ROAD RACER

On the game front, it seems that a lot of people have found that some games they own will work without any hassles, whereas the same game in another compilation won't. The reason for this is that when games are formatted for compiling, new, more advanced protection is added, and this is where the problems start.

SUPERBACK RELEASE 1
SUPERBACK RELEASE 2
SUPERCARD-ANI II 1.0
SUPERBASE PERSONAL
SURGEON 1 2
SWORD OF ARAGON
SWORD OF SODAN DEMO
SYNTHIA II 2.40
SYNTHIA PRO 2.40

TOI MODULA-2 (COMPILER V3.00
LINKER V4.00A)
TELEPRO TECHNOLOGIES
THE WORKS: PLATINUM
THUNDERHAWK
TV*SHOW V2
TV*TEXT PROFESSIONAL
TV*TEXT
TV SPORTS BASKETBALL
TALESPIN
TALKING STORYBOOK
TANGLEWOOD
TANK PLATOON
TAX BREAK
TEENAGE MUTANT HERO TURTLES
TURTLES WORLD TOUR
TEMPLE OF ASPHALT TRILOGY
TERRORPODS
TETRA QUEST II
TETRIS



PROFESSOR...
IT'S... MOVING!

Hi Quality Version Available on AMIGALAND.COM

Watch out for CLICK. And *watch* is the word, because CLICK is a Computer games magazine with a 16 bit of a difference – it's on *video*. Del reviews of the very *latest* games. What's *hot* and what's *not* in the hardware/software stakes, and to put the icing on an already *tasty* package, a mega £5 off your fave game reviewed in each monthly issue. CLICK video mag. *Miss it and you'll miss out.*



ONLY
£4.99

AT YOUR
NEWSAGENTS NOW.

THE WORLD'S FIRST COMPUTER GAMES MAGAZINE – ON VIDEO!

Call our Telesales team now!
(0923) 894111 8 lines open

Micromail

Unit 9, Smug Oak Business Centre
 Lye Lane, Bricket Wood, St Albans AL2 3UG
 Tel: (0923) 849111 - 8 Lines open
 Fax: (0923) 894143

open 9-530 Monday - Saturday
 open 10-4 Sunday

The New Amiga A500 Plus

This is the very latest version incorporating the new Workbench 2.0 and 1 Mb ROM chip set. This pack also includes Bart vs the space mutants, Captain Planet, Lemmings, Deluxe PaintIII and Free joystick, mouse mat and dustcover.

All for the amazing price of **£349.00**
 Amiga A500 Plus pack as above and the superb Commodore 1084/85 Colour monitor for only a mega **£555.00**

Amiga 1500 now only **£649.00**

MONITORS

Commodore 1084/1085 £219.00
 Phillips CM8835MkII £219.00

CDTV The Best Home Multi-Media System Now For The Amazing Price Of **£449.00**

Government and School Orders Welcome

Next day delivery for credit card orders placed before 4.00pm subject to availability. Alternatively send cheque or postal order to Micromail Unit 9, Smug Oak Business Centre, Lye Lane, Bricket Wood, St Albans, AL2 3UG. Please allow 5 working days for cheque clearance. Subject to availability, despatch is normally within 24 hours of receipt of cleared payment.

DELIVERY CHARGES: UK Mainland only

Small consumables & software items	Despatched by post, please check charges when ordering.
Other items (except Lasers)	Next day courier service £10.00 per box
Laser printers	Next day courier service £17.50
CD-ROMs and Highlands	Normal rate plus £20 + VAT per box
In addition we offer the following Express services:	
Next day deliveries	Normal rate plus £10 + VAT surcharge
7am-9am next day	Normal rate plus £10 + VAT surcharge
Am-Nextday	Normal rate plus £5 + VAT surcharge (the above surcharges are per box)

PRINTERS

HEWLETT-PACKARD PRINTERS
 HP Laserjet III £ POA
 HP Laserjet III £ 715.
 HP Laserjet III £ 1795.
 HP Laserjet III £ 1015.
 RAM upgrades available £ POA
 HP Deskjet 500 £ 279.
 HP Paintjet XL £ POA
 Canon BJ10E £ POA
 Canon B5300 £ POA
 Canon BJ330 £ POA
 Printer Prices Are Ex. VAT

STAR SERIES PRINTERS
 STAR XB-24/200 £ 297.
 STAR LC-20 £ 118.
 STAR LC-200 £ 166.
 STAR LC-24-200 £ 191.
 STAR LC-24-200 colour £ 235.

CITIZEN RANGE PRINTERS
 CITIZEN SWIFT 24 £ 239.
 CITIZEN SWIFT 24X £ POA
 CITIZEN Colour Kit £ POA

AMIGA A500 GRAND PACK

This is the very latest version incorporating the new Workbench 2.0 and 1 Mb ROM chip set. This pack also includes Bart vs the space mutants, Captain Planet, Lemmings, Deluxe PaintIII and Free joystick, mouse mat and dustcover plus these great extras 10 full price hit games, 10 blank disks, and 40 capacity disk box
 All for just **£379.99**

HARD DRIVES

Commodore A590 20Mb £265.00
 Commodore A590 20Mb + 2Mb RAM £325.00
 GVP 52Mb £389.00
 GVP 52Mb + 2Mb RAM £479.00
 GVP 52Mb + 4Mb RAM £549.00
 GVP 52Mb + 8Mb RAM £669.00

ACCESSORIES

At Once	Amiga Software	£9.99
KCS Powerboard	Lemmings	£9.99
512kRAM A501	Bart Simpson	£9.99
512kRAM Unbranded	Captain Planet	£9.99
80 Disk Box	Back To The Future	£9.99
40 Disk Box	Days Of Thunder	£9.99
50 Blank Disks	Shadow/Beast II	£9.99
Camana Disk Drive	Nightbreed	£10.99
Printer Paper 1000 Sheets	Deluxe Paint II	£24.99
Printer Leads	Deluxe Paint III	£69.99
Replacement Mouse	Deluxe Paint IV	
Naksha Mouse		

AMPLE FREE PARKING



Callers Welcome at our Showroom

Prices Exclude VAT Unless Stated

CONTACTS

Here at CU Amiga we pride ourselves on being the Amiga magazine that listens to its readers. With your help we can grow and improve the quality and depth of this publication beyond even our belief.

CU Amiga operate a number of services especially for our readers. So, don't hesitate if you want to drop us a line to air an opinion, or to make a specific enquiry to one of our panel of experts. All are only a post box away.

Q+A

Don't let your computer have a micro-migrane. Our technical editor is always ready to give help before you relegate your hard or software to silicon heaven.



HELPLINE

Is a pixel punk preventing you from finishing your favourite game. Readers queries and readers answers for all those life saving cheats and pokes can be found in the Adventure and Games Helpline pages.

BACKCHAT

Need to rant and rave, but aunty Gladys won't listen? Don't worry we'll talk to anyone. So if you wondering where that ace looking game you read about 10 months ago has got to or you just want to moan about the price of software, this is the place to do it.

You can access all these sections by writing to us, using the relevant heading, at our address: CU AMIGA, Priory Court, 30-32 Farrington Rd, London, EC1R 3AU.

DISKS

Even we suffer from a handful of faulty cover disks, but all is not lost as returned floppies can be replaced by being sent to: CU DISK RETURNS, PC Wise Merthyr Industrial Park, Pentreebach, Mid Glamorgan, CF48 4DR. An emergency Helpline for disk problems is run between 10.30 and 12.30 weekdays on (0443) 693233

Amiga 500 **GURU-FREE ULTRA LOW NOISE DESIGN**

512 Kb MEMORY With 2 Year Warranty

Our Incredible TOTAL price includes the clock /data chip & 5 year easily replaceable battery.

£27.99

! TOTAL PRICE INCLUDING POSTAGE AND VAT

A refreshing change from the dozens of amateur designed boards on the market - an ever fit silicon heart salvaged chip! Ours is simply the best. A professional design, minutes of professional RAM expansion for more than 12 years. The AMRAM11 (the best, top quality, (brand new) INTEL 1Mb RAM chip) has a super accurate clock, smaller and has higher safety margins than any other product - to make those suspicious Roshin Red Guru Boxes a thing of the past. What's more it is DESIGNED to accept a 1 Mb low cost USER UPGRADE module. With this package, at this price, and TWO year guarantee who would consider any other?

- CDTV NOW ON DEMO IN OUR TV SHOWROOM

Amiga Price brand New, very latest UK version machines, with FREE Modules

Breakthrough our A500 price only

£299.99 Yes, including VAT, postage, delivery and handling charges

Amiga 3.5" Drive

With all the extra features you need Thru' the Memory Save Switch Extra long lead

£51.75

INCLUDING POSTAGE & VAT

We take VISA ACCESS CONNECT & S/P/W Cards

Inpholink Ltd. Front St. West, REDLINGTON Northumberland NE22 5UB - Order Line (0670) 82745

Hi Quality Version Available on AMIGALAND.COM

AIRCRAFT QUALITY CONTROLS

FROM *R.C. Simulations*

New Flight Pedals



Designed to use in conjunction with brilliant Gravis MouseStick®, the pedals are supplied with custom software interface with Flight Simulator 2® dramatically increasing the realism and allowing the use of a second joystick for throttle control. Flight pedals also perform well in F16 Combat Pilot and all other racing games

Only **£34.95 + p&p** including FS2 software patch.

GOLD AWARD

The Gravis MouseStick®

Better than the BEST Analogue Stick

For sophisticated simulation enthusiasts, who demand PERFECT control, with programs such as Proflight, F19, Mig29, etc. A professional quality, programmable optical joystick C/W 16K microprocessor and LCD screen offering 1200 line count resolution. Works perfectly with all simulations with sensible mouse routines and any others in its programmable joystick mode. No other joystick comes even close to the Mouse Stick for performance, reliability and pleasure in use



£69.00 + p&p

Full technical support and 1 year guarantee
S.A.E or telephone for full details.
Telephone (0272) 550900
Fax: (0272) 411052

R.C. Simulations
Unit 1b Beehive Trading Estate
Crews Hole Road
St George
Bristol BS5 8AY

★ SPECIAL CHRISTMAS PRICE £99.00 per SET

Audio Sculpture

NOW AVAILABLE
AT ALL GOOD RETAILERS



ONLY £49.99

For Further Details Contact

SOFTWARE MANAGEMENT GROUP

150c Main Street, Bingley BD16 2HR

Tel: (0274) 562999

Hi Quality Version Available on AMIGALAND.COM

EveshamMicros • ALL PRICES INCLUDE VAT & DELIVERY • EveshamMicros

Evesham Micros

PRICES INC. DELIVERY & VAT @ 17.5%

Express Courier Delivery:
(UK Mainland Only) £8.50 Extra

HERE TODAY - HERE TO STAY

Evesham Micros First Floor for those goods and services. Established for over eight years with a strong track record and a reputation for excellent service. We have a strong financial position and a secure future. Our products are reliable, our prices are competitive and our service is second to none. We offer a wide range of products and services, including: **IBM PC compatible hardware**, **IBM PC compatible software**, **IBM PC compatible peripherals**, **IBM PC compatible upgrades**, **IBM PC compatible accessories**, **IBM PC compatible repairs**, **IBM PC compatible training**, **IBM PC compatible consulting**, **IBM PC compatible support**, **IBM PC compatible maintenance**, **IBM PC compatible upgrades**, **IBM PC compatible accessories**, **IBM PC compatible repairs**, **IBM PC compatible training**, **IBM PC compatible consulting**, **IBM PC compatible support**, **IBM PC compatible maintenance**.

HOW TO ORDER.....



Call us now on
0386 765500



Lines open Mon-Sat 9am - 5.30pm
DURING NOVEMBER & DECEMBER
SALES LINES OPEN UNTIL 7.00PM,
MONDAY TO FRIDAY.



Send Cheque, Postal Order or
ACCESS/VISA card details to:

Evesham Micros Ltd.
Unit 9, St Richards Road
Evesham, Worcs. WR11 6XJ



ACCESS / VISA
Cards Welcome

Government, Education & DfC orders welcome
Same day despatch where possible
Express Courier delivery (UK Mainland only) £8.50 extra
Please note that 5 working days must be allowed for
cheque clearance. Immediate clearance on Building
Society cheques or Bank Drafts.

Mail Order Fax: 0386-765354

RETAIL SHOWROOMS

Unit 9, St Richards Road, Evesham
Worcestershire WR11 6XJ

☎ 0386 765180
fax 0386 765354
Open Mon-Sat 9.00 - 5.30

6 Gilson Rd, Cambridge CB1 2HA

☎ 0223 323898
fax 0223 322880
Open Mon-Fri 9.30 - 4.00 & Sat 9.30 - 5.30
Corporate Sales Dept / IBM dealer

251-255 MOSELEY ROAD,
HIGHGATE, BIRMINGHAM B12 0EA

☎ 021 446 5050
fax 021 446 5050
Open Mon-Sat 9.00 - 5.30 • Free Parking

TECHNICAL SUPPORT

☎ 0386-40303
Monday to Friday, 10.30 - 4.00

**12 MONTHS WARRANTY
ON ALL PRODUCTS**

All details correct at time of going to press. All goods subject to availability.

3 1/2" Track Display Drive

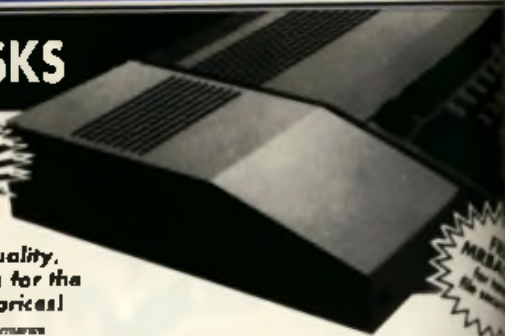


High quality double-sided 3 1/2" floppy
drive offering the full
800K formatted capacity
per 3 1/2" disk. Features a
special LED display
which accurately shows the
current track being accessed
during any disk drive
activity. **NEW! LOW PRICE!**

ONLY £59.99

A500 HARD DISKS

**PRICE
BREAKTHROUGH!**



**AT LAST... the chance to buy Quality,
High Capacity Hard Disk Systems for the
Amiga 500 at realistically low prices!**

- NEC SCSI HARD DISK MECHANISMS for optimum performance
- 25ms Access Time & Autoformatting
- Includes its own DEBATED PSU (can accommodate original use of Hard Disk without independent power supply)
- Operates up to 4MB additional **easy RAM EXPANSION** using 61000
- COMPLETELY populated format - no more slow read & Corrupt Files!
- SAME SWITCH & Level Controls as the lowlier without compromise
- Includes SCSI THROUGH-PORT for use for further expansion
- High quality metal casing - makes excellent match for the Amiga 500
- Includes **FREE BACKUP PROGRAM** as well as DiskGuardian file control software

40Mb MODEL ONLY £ 299

100Mb MODEL ONLY £ 449

2Mb RAM Version: ADD £10 - 4Mb RAM Version: ADD £15

3 1/2" EXTERNAL FLOPPY DRIVES

AMAZING LOW PRICE!

£49.99

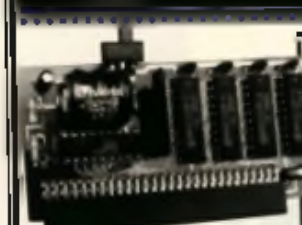
including VAT & delivery



- Very quiet
- Slimline design
- Sure any Amiga
- Cooling Vents
- Sleek, high quality metal casing
- Quality Citizen/Sony drive mechanism
- On / Off switch on rear of drive
- Full 800K Formatted Capacity
- Long reach connection cable

Also available
5.25" External Drive
40/80 Track - Single
Only £39.99 inc. VAT & delivery

AMIGA A500 SOLDERLESS RAM UPGRADES



**512K
RAM/CLOCK
UPGRADE**

**ONLY
£27.99**
inc. VAT and delivery

512K RAM Expansion
also available without
clock for only:

£23.99

- Direct replacement for the A501 expansion
- Convenient On / Off Memory Switch
- Auto-recharging battery backed Real-Time Clock
- Compact Unit Size
- Ultra-quiet design
- Only 4 low power FASTRAMs

**UPGRADE
TO 2MB FOR
ONLY £79!**

1.5MB RAM BOARD

Fully populated board increases total RAM in A500 to 2Mb! Plug into topboard area, & connects to GARY chip. Includes battery-backed real-time Clock & Socketed RAM ICs on 512K/1Mb Versions

Unpopulated RAM board with clock	£ 34.95
RAM Board with 512K FASTRAM installed	£ 54.95
RAM Board with 1Mb FASTRAM installed	£ 68.95
RAM Board with 1.5Mb FASTRAM installed	£ 79.00

N.B: The expansion board requires Kickstart 1.3 to operate. Kickstart 1.3 upgrade available from us for £29.95.

NEW! 'MEGABOARD'

**Connects to your 512K RAM
upgrade to give 1.5MB**



With our MEGABOARD, you can further expand your A500's memory to a total of 2Mb without blowing up your existing 512K upgrade (must be 4 x RAM chip type, or not exceeding 8cm in length)

**ONLY
£59.95**

MEGABOARD needs Kickstart 1.3 to operate (Kickstart 1.3 upgrade available from us for £29.95). Installation requires connection to the GARY chip. Easy to follow instructions provided.

Evesham Micros • ALL PRICES INCLUDE VAT & DELIVERY • Evesham Micros • ALL PRICES INCLUDE VAT & DELIVERY • Evesham Micros

ZY-FI amplified stereo speakers

REALISE THE TRUE SOUND POTENTIAL OF YOUR AMIGA WITH THIS PAIR OF FULL RANGE SPEAKERS!



ONLY £39.95

NEW TOP VALUE 400dpi HANDY SCANNER

QUALITY SCANNING - AT THE RIGHT PRICE!

Representing outstanding value for money, this package combines quality scanning hardware with the distinctively powerful DAATASCAN PROFESSIONAL software.



ONLY £119.99

GOLDEN IMAGE HANDY SCANNER & TOUCH-UP

Outstanding quality, excellent value for money - this package includes a 100-400dpi scanner with other options, plus the amazing powerful TOUCH-UP software package which drives the scanner directly. Scanner includes viewing window & backlight for accurate scans every time. Scan either line-art or grey images up to 400dpi. Many image enhancement & special effects available from within Touch-Up. A sensible investment for Desktop Publishing work.



ONLY £145.00

TRUEMOUSE

WE GUARANTEE that this is the simplest, most reliable and accurate replacement mouse you can buy for the Amiga. Excellent performance, now with a 300dpi resolution. Amazing new price!

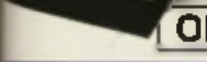


£16.99 SATISFACTION GUARANTEED

GOLDEN IMAGE OPTICAL MOUSE Amiga/ST compatible - excellent travel-accuracy assured. NEW LOW PRICE! £29.00

ROCEN GENLOCK MK.II

YOU MAY WANT TO PAY THE LEAST MONEY FOR MUCH MONEY in terms of a reliable level of quality, function and adaptability offered by our new GENLOCK Mk II adapter, compatible to all Amiga's! Special built-in checks take the ability to locate graphics & animation on video tape decks and overlay graphics on video and digital signals in a reliable and stable locking and synchronizing effect with equalising lines.



ONLY £114.99

PHILIPS 15" TV/MONITOR

With its dedicated monitor input, this model combines the advantages of a high quality medium resolution colour monitor with the convenience of remote control. Table Tennis on a scaled low price!



£269.00 including VAT, delivery & cable

Philips CM8833 Mk.II including cable £239.00

A590 ADD-ON HARD DRIVES

NEW OWNERS! Expand your hard disk storage further with one of our add-on hard drives. 100Mb SCSI Hard Drive with 15mb also operating MFC formatting and internal browser supply. Plug into the slot provided on the top of the A590 and install 40Mb SCSI Drive cable with PSU to directly interface to the Commodore A590 £299.00 Internal 100Mb SCSI Drive with PSU £249.00

AMIGA 500+ SPECIAL OFFERS

A500+ CARTOON CLASSICS PACK

INCLUDES 3 BRILLIANT CHART-TOPPING GAMES!!!

TOP VALUE PACKAGE INCLUDES:

- NEW AMIGA 500 PLUS with 1Mb RAM, 1Mb Drive, Kickstart 2, Workbench 2, TV Modulator, Mouse, etc.
- DELUXE PAINT III, PLUS: LEMMINGS (Pop culture!), CAPTAIN PLANET, BART SIMPSON vs. THE SPACE MUTANTS

£369.99

AVAILABLE WITH 2ND 3.5" EXTERNAL DRIVE FOR A SPECIAL PRICE OF £419.99

GAZZA 'CARTOON CLASSICS EXTRA' PACK

INCLUDES AMIGA 500+ 'CARTOON CLASSICS PACK' AS DETAILED ABOVE, PLUS VIRUS PROTECTOR, MOUSE MAT, TOP QUALITY JOYSTICK PLUS 19 FABULOUS GAMES INCLUDING:

GAZZA 7	NIGEL MARSHALL	SUBSTITUTE
Beetle Expedition	Karl's Klondike	ASTEROID
Golden Miner	High Seas	Tank Battle
Dark Rips	Las Barracks	Black & Blue
Refer Dead Than Alive	Tron Wars 789	Lord N. Mean
PLAS!	Warrior	Warrior

£389.99

AVAILABLE WITH 2ND 3.5" EXTERNAL DRIVE FOR A SPECIAL PRICE OF £439.99

REPLACEMENT AMIGA 500 INTERNAL 3.5" DRIVE KIT

Fully compatible with 1Mb internal capacity. Straightforward installation procedure. Kit includes full fitting instructions.

ONLY £41.99

TRACKBALL

High precision, retractable, programmable trackball. Fully compatible with Amiga 500. Plug and play. Super smooth wheel. No mouse cage. No cord. No battery. No programming. No software. No mouse cage. No cord. No battery. No programming. No software.

ONLY £29.95

REPLACEMENT A500 PSU

Genuine Commodore Amiga A500 type replacement Power Supply Unit. Good quality 'switch mode' type. Super low price!

ONLY £39.95

STEREO SOUND SAMPLER

Compact, professional, stereo sampling and recording package. Record and playback. Excellent quality. Easy to use. Includes software. Includes software. Includes software.

ONLY £29.95

MIDI INTERFACE

Our fully compatible high quality MIDI interface connects directly with the Amiga and your MIDI keyboard. In/Out & thru ports for good flexibility. Features LED indicators on each port for diagnostic purposes. Super compact.

ONLY £19.95

VIRUS PROTECTOR

Our compact Virus Protector fits easily into the Port of the last disk drive in your Amiga system, protecting all internal and external drives from boot block viruses. Incorporates a switch to enable or disable the protection facility.

ONLY £6.95

AMIGA 1500/2000 UPGRADES

HARD DRIVE / RAM UPGRADE BOARD KIT

Kit includes full size hard disk controller cards with upgraded 4MB/8MB RAM upgrade and logic for fitting up to 8MB RAM. Plus high speed MFC hard disks.

40Mb HARD DRIVE & INTERFACE / RAM CARD £249.00

100Mb HARD DRIVE & INTERFACE / RAM CARD £499.00

PLEASE NOTE: These are simply RAM packages. Add £100.00 per 7MB RAM required.

NEW! COMMODORE C.D.T.V. including Lemmings & many other software titles.

VHS-Amiga Video digital package inc. V.D. Chrome	£ 79.00
VHS-Amiga Video digital package inc. V.D. Chrome	£ 110.00
VHS-Amiga Video digital package inc. V.D. Chrome	£ 149.00
VHS-Amiga Video digital package inc. V.D. Chrome	£ 189.00
VHS-Amiga Video digital package inc. V.D. Chrome	£ 229.00
VHS-Amiga Video digital package inc. V.D. Chrome	£ 269.00
VHS-Amiga Video digital package inc. V.D. Chrome	£ 309.00
VHS-Amiga Video digital package inc. V.D. Chrome	£ 349.00
VHS-Amiga Video digital package inc. V.D. Chrome	£ 389.00
VHS-Amiga Video digital package inc. V.D. Chrome	£ 429.00

PRINTERS Prices include VAT, delivery and cable

EVESHAM MICROS SPECIAL OFFER!

All STAR Printers include 12 months On-Site Maintenance

Star LC 10 200 dpi 24 Pin 3 Fonts 200 x 70 dpi	£ 209.00
Star LC 10 200 dpi 24 Pin 3 Fonts 200 x 70 dpi	£ 209.00
Star LC 10 200 dpi 24 Pin 3 Fonts 200 x 70 dpi	£ 209.00
Star LC 10 200 dpi 24 Pin 3 Fonts 200 x 70 dpi	£ 209.00
Star LC 10 200 dpi 24 Pin 3 Fonts 200 x 70 dpi	£ 209.00
Star LC 10 200 dpi 24 Pin 3 Fonts 200 x 70 dpi	£ 209.00
Star LC 10 200 dpi 24 Pin 3 Fonts 200 x 70 dpi	£ 209.00
Star LC 10 200 dpi 24 Pin 3 Fonts 200 x 70 dpi	£ 209.00
Star LC 10 200 dpi 24 Pin 3 Fonts 200 x 70 dpi	£ 209.00
Star LC 10 200 dpi 24 Pin 3 Fonts 200 x 70 dpi	£ 209.00

NEW! STAR LC20 9-Pin Printer

NEW SUCCESSOR TO THE STAR LC-10, WITH MANY FEATURES AND A FASTER PRINT SPEED

Providing a genuine page handling, low emission, 9-Pin printer with a new super fast print speed of 180 dpi in both x and y. All of the LC-10's operational advantages, plus the phenomenally fast LC-10's 9-Pin printer.

INCLUDES CONNECTION CABLE & 12 MONTHS ON-SITE MAINTENANCE!

ONLY £139.99

SPECIAL!! STAR FR PROFESSIONAL SERIES

PROFESSIONAL GRADE 9-PIN WITH COLOUR UPGRADE EXTRA SPECIAL OFFER!

- Variable dot pitch
- High Performance
- Professional Series 9 Pin Printer with Colour Upgrade
- 200 dpi output in both x and y
- 180 dpi mode (180 x 180 dpi)
- 12 Months On-Site Maintenance

STAR FR-10 (80 column) ONLY £199.99

STAR FR-15 (132 column) ONLY £249.99

Prices include VAT, delivery, cable & 1 year on-site warranty

Citizen PRODOT-24 COLOUR

Professional 24-Pin Colour Printer at a budget price!

- Highly variable letter quality
- 200 dpi output in both x and y
- 180 dpi mode (180 x 180 dpi)
- 12 Months On-Site Maintenance

ONLY £269.00

Olivetti DM124C COLOUR

Professional 24-Pin Colour Printer with full 12 Months On-Site Warranty Cover!

- 200 dpi in both x and y
- 180 dpi mode (180 x 180 dpi)
- 12 Months On-Site Maintenance

ONLY £269.00 including VAT, delivery and cable

SOFTWARE

Deja Vu Video 3	£ 84.95
MS Basic 3	£ 29.95
4MB	£ 39.95
High Logic C	£ 199.00
ORA BASIC V3	£ 39.95
ORA BASIC Compiler	£ 34.95
Display 2.1	£ 44.95
Elite Amiga Board	£ 69.95

Out of luck in Outer Space

SUSPICIOUS CARGO

Starring **JONAH HAYES**



When you need something transported in space, and you don't want inquisitive customs folk asking questions, or tiresome legal documentation, then 'Lady Luck' is the ship, and Jonah Hayes is your man... This time though he's bitten off more than he can chew - his cargo is alive (genetically speaking), dangerous and sought after by a rival company who'll stop at nothing to cripple his dodgy tramp freighter and take over the job!

An interactive adventure game set in the grand cyberpunk tradition with stunning action sequences, excellent animated location graphics, and a warped sense of humour thrown in for good measure.



Screenshots from various formats.



AVAILABLE ON
AMIGA & ATARI ST.

Designed and Developed by:

IMAGITEC

Art by:

JULIAN HOLTON

A Gremlin Graphics Production



Programmed by:

EXILE DESIGN

Music and SFX

BARRY LEITCH



Legend Software



16 Linden Gardens, Chiswick, London W4 2EQ

Fax: 081-995 1325

Hours of opening 10am to 6pm

Telephone: enquiry lines 081-747 4757

TOP TITLES				TOP TITLES			
TITLE	ST	AMIGA	TITLE	ST	AMIGA	TITLE	ST
101 Meg Upgrade	NA	29.99	M: Yare Passer	19.99	19.99	REAL WORLD COLLECTION	
1 Meg Clock	NA	1.99	Major's Mission	21.99	21.99	RoboCop, Ghostbusters 2, Indiana Jones, Batman The Movie	
3D Construction Kit	29.99	29.99	Major's Mission	19.99	19.99	ALL FOUR GAMES FOR ONLY £17.99	
*3D Golf	23.99	23.99	Major's Mission	19.99	19.99	REAL WORLD COLLECTION	
*40 Sports Boxing	19.99	19.99	Magic Scroll	19.99	19.99	Zero 2, TV Sports Festival, Bloodwych and Lombard Rally	
486 Sub Attack	NA	19.99	Manchester United Europe	19.99	19.99	ALL FOUR GAMES FOR ONLY £14.99	
A10 Tank Killer	23.99	23.99	Mauspit Island	19.99	19.99	REAL WORLD COLLECTION	
Action Station	NA	21.99	Mauspit Island	23.99	23.99	Hard Drive, APB, Xybots, Toobin and Dragon Spirit	
Advanced Outbreak (Amiga 500)	19.99	19.99	Mega's Maria	19.99	19.99	ALL FIVE GAMES FOR ONLY £15.99	
*Addictive Gun War	19.99	19.99	Mega's Traveller I	19.99	19.99	REAL WORLD COLLECTION	
*Addictive	19.99	19.99	Mega's Traveller II	19.99	19.99	Black Tiger, Slinder, Forgotten Worlds and Ghosts and Ghosts	
*Agony	19.99	19.99	Mega's Traveller III	19.99	19.99	ALL FOUR GAMES FOR ONLY £16.99	
*Alchemist	19.99	19.99	Merch	19.99	19.99	REAL WORLD COLLECTION	
Alan Beest	15.99	15.99	Microprobe Golf	21.99	21.99	Afterburner, Double Dragon, Operation Wolf, and Batman Capes	
Alan Storm	19.99	19.99	Mig 29 (Fullcom)	21.99	21.99	ALL FOUR GAMES FOR ONLY £17.99	
Alan's Destiny	15.99	15.99	Mig 29 Super Fullcom	23.99	23.99	REAL WORLD COLLECTION	
Amnesia	15.99	15.99	Milometer II	23.99	23.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia II	17.99	17.99	Milometer III	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia III	16.99	16.99	Milometer IV	22.99	22.99	REAL WORLD COLLECTION	
Amnesia IV	16.99	16.99	Milometer V	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia V	16.99	16.99	Milometer VI	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia VI	16.99	16.99	Milometer VII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia VII	16.99	16.99	Milometer VIII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia VIII	16.99	16.99	Milometer IX	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia IX	16.99	16.99	Milometer X	21.99	21.99	REAL WORLD COLLECTION	
Amnesia X	16.99	16.99	Milometer XI	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XI	16.99	16.99	Milometer XII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XII	16.99	16.99	Milometer XIII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XIII	16.99	16.99	Milometer XIV	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XIV	16.99	16.99	Milometer XV	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XV	16.99	16.99	Milometer XVI	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XVI	16.99	16.99	Milometer XVII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XVII	16.99	16.99	Milometer XVIII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XVIII	16.99	16.99	Milometer XIX	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XIX	16.99	16.99	Milometer XX	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XX	16.99	16.99	Milometer XXI	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XXI	16.99	16.99	Milometer XXII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XXII	16.99	16.99	Milometer XXIII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XXIII	16.99	16.99	Milometer XXIV	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XXIV	16.99	16.99	Milometer XXV	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XXV	16.99	16.99	Milometer XXVI	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XXVI	16.99	16.99	Milometer XXVII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XXVII	16.99	16.99	Milometer XXVIII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XXVIII	16.99	16.99	Milometer XXIX	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XXIX	16.99	16.99	Milometer XXX	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XXX	16.99	16.99	Milometer XXXI	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XXXI	16.99	16.99	Milometer XXXII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XXXII	16.99	16.99	Milometer XXXIII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XXXIII	16.99	16.99	Milometer XXXIV	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XXXIV	16.99	16.99	Milometer XXXV	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XXXV	16.99	16.99	Milometer XXXVI	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XXXVI	16.99	16.99	Milometer XXXVII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XXXVII	16.99	16.99	Milometer XXXVIII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XXXVIII	16.99	16.99	Milometer XXXIX	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XXXIX	16.99	16.99	Milometer XL	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XL	16.99	16.99	Milometer XLI	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XLI	16.99	16.99	Milometer XLII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XLII	16.99	16.99	Milometer XLIII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XLIII	16.99	16.99	Milometer XLIV	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XLIV	16.99	16.99	Milometer XLV	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XLV	16.99	16.99	Milometer XLVI	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XLVI	16.99	16.99	Milometer XLVII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia XLVII	16.99	16.99	Milometer XLVIII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia XLVIII	16.99	16.99	Milometer XLIX	21.99	21.99	REAL WORLD COLLECTION	
Amnesia XLIX	16.99	16.99	Milometer L	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia L	16.99	16.99	Milometer LI	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LI	16.99	16.99	Milometer LII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LII	16.99	16.99	Milometer LIII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LIII	16.99	16.99	Milometer LIV	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LIV	16.99	16.99	Milometer LV	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LV	16.99	16.99	Milometer LVI	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LVI	16.99	16.99	Milometer LVII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LVII	16.99	16.99	Milometer LVIII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LVIII	16.99	16.99	Milometer LIX	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LIX	16.99	16.99	Milometer LX	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LX	16.99	16.99	Milometer LXI	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXI	16.99	16.99	Milometer LXII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXII	16.99	16.99	Milometer LXIII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXIII	16.99	16.99	Milometer LXIV	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXIV	16.99	16.99	Milometer LXV	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXV	16.99	16.99	Milometer LXVI	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXVI	16.99	16.99	Milometer LXVII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXVII	16.99	16.99	Milometer LXVIII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXVIII	16.99	16.99	Milometer LXIX	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXIX	16.99	16.99	Milometer LXX	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXX	16.99	16.99	Milometer LXXI	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXI	16.99	16.99	Milometer LXXII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXII	16.99	16.99	Milometer LXXIII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXIII	16.99	16.99	Milometer LXXIV	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXIV	16.99	16.99	Milometer LXXV	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXV	16.99	16.99	Milometer LXXVI	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXVI	16.99	16.99	Milometer LXXVII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXVII	16.99	16.99	Milometer LXXVIII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXVIII	16.99	16.99	Milometer LXXIX	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXIX	16.99	16.99	Milometer LXXX	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXX	16.99	16.99	Milometer LXXXI	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXI	16.99	16.99	Milometer LXXXII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXII	16.99	16.99	Milometer LXXXIII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXIII	16.99	16.99	Milometer LXXXIV	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXIV	16.99	16.99	Milometer LXXXV	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXV	16.99	16.99	Milometer LXXXVI	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXVI	16.99	16.99	Milometer LXXXVII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXVII	16.99	16.99	Milometer LXXXVIII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXVIII	16.99	16.99	Milometer LXXXIX	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXIX	16.99	16.99	Milometer LXXXX	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXX	16.99	16.99	Milometer LXXXXI	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXI	16.99	16.99	Milometer LXXXXII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXII	16.99	16.99	Milometer LXXXXIII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXIII	16.99	16.99	Milometer LXXXXIV	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXIV	16.99	16.99	Milometer LXXXXV	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXV	16.99	16.99	Milometer LXXXXVI	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXVI	16.99	16.99	Milometer LXXXXVII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXVII	16.99	16.99	Milometer LXXXXVIII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXVIII	16.99	16.99	Milometer LXXXXIX	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXIX	16.99	16.99	Milometer LXXXXX	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXX	16.99	16.99	Milometer LXXXXXI	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXXI	16.99	16.99	Milometer LXXXXXII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXXII	16.99	16.99	Milometer LXXXXXIII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXXIII	16.99	16.99	Milometer LXXXXXIV	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXXIV	16.99	16.99	Milometer LXXXXXV	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXXV	16.99	16.99	Milometer LXXXXXVI	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXXVI	16.99	16.99	Milometer LXXXXXVII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXXVII	16.99	16.99	Milometer LXXXXXVIII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXXVIII	16.99	16.99	Milometer LXXXXXIX	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXXIX	16.99	16.99	Milometer LXXXXXX	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXXX	16.99	16.99	Milometer LXXXXXXI	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXXXI	16.99	16.99	Milometer LXXXXXXII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXXXII	16.99	16.99	Milometer LXXXXXXIII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXXXIII	16.99	16.99	Milometer LXXXXXXIV	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXXXIV	16.99	16.99	Milometer LXXXXXXV	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXXXV	16.99	16.99	Milometer LXXXXXXVI	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXXXVI	16.99	16.99	Milometer LXXXXXXVII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXXXVII	16.99	16.99	Milometer LXXXXXXVIII	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXXXVIII	16.99	16.99	Milometer LXXXXXXIX	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXXXIX	16.99	16.99	Milometer LXXXXXXX	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXXXX	16.99	16.99	Milometer LXXXXXXXI	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXXXXI	16.99	16.99	Milometer LXXXXXXXII	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXXXXII	16.99	16.99	Milometer LXXXXXXXIII	21.99	21.99	ALL SEVEN GAMES FOR ONLY £19.99	
Amnesia LXXXXXXXIII	16.99	16.99	Milometer LXXXXXXXIV	21.99	21.99	REAL WORLD COLLECTION	
Amnesia LXXXXXXXIV	16.99	16.99	Milometer LXXXXXXXV	21.99	21.99	Reiter, Rider 4, Circus and Ghosts For Sam, Forgotten Worlds, Dynasty Wars and Last Duel	
Amnesia LXXXXXXXV	16.99	16.99	Milometer LXXXXXXXVI	21.99	21.99		

ATLAS COMPUTER SUPPLIES LTD

ATLAS WORLD
NELSON STREET
CARLISLE
CUMBRIA
CA2 5ND



TEL: 0228 590699



3.5" DISKS WITH BOXES

30	3.5" DSDD + BOX	£15.95
40	3.5" DSDD + BOX	£20.95
50	3.5" DSDD + BOX	£22.95
80	3.5" DSDD + BOX	£34.95
100	3.5" DSDD + BOX	£38.95

ALL DISKS 100% ERROR FREE & GUARANTEED FOR LIFE

ACCESSORIES

MOUSE MAT	£2.99
MOUSE HOUSE	£1.99
3.5" CLEANING KIT	£2.50
14" MONITOR SWIVEL	£14.50
PLASTIC PRINTER STAND	£6.99
100 X DISK LABELS	£1.50
1000 X DISK LABELS	£9.50



ALL VERY GOOD QUALITY !

3.5" LOCKABLE DISK BOXES

50 CAPACITY	£3.65
100 CAPACITY	£4.65
12 CAPACITY	
LIBRARY CASE	£0.99

GREAT VALUE →



FREEDOM CONNECTOR

MAKE YOUR CONVENTIONAL JOYSTICK INTO AN INFRARED REMOTE ONE. NO WIRES 13 FEET RANGE, AUTO FIRE ETC ETC.



ONLY £19.95

3.5" DSDD DISKS

ALL DISKS OF THE HIGHEST QUALITY MANUFACTURED BY FAMOUS NAMES EG SONY BASF FUJI BULK ETC.

25	DSDD 135 TPI	39p EACH
50	DSDD 135 TPI	37p EACH
100	DSDD 135 TPI	35p EACH
200	DSDD 135 TPI	34p EACH
400	DSDD 135 TPI	33p EACH
1000	DSDD 135 TPI	30p EACH

JOYSTICKS



1	2	3	4	5
1 STINGRAY + AUTOFIRE	2 QUICKJOY 11 SUPERBOARD	3 QUICKJOY 11 JUNIOR	4 QUICKJOY 11 PILOT	5 QUICKJOY 11 TURBO
£15.95	£17.95	£5.95	£8.95	£9.95



1/2 MEG UPGRADE ONLY £33.95 (INC CLOCK)



DUST COVERS... VERY THICK TYPE JUST £2.50

REMEMBER - OUR GUARANTEED DISKS ARE MADE BY COMPANIES SUCH AS SONY, BASF, FUJI, ETC

DON'T RISK NOT BUYING YOUR DISKS FROM US!! IF YOU VALUE YOUR DATA & MONEY, YOU'D BE DAFT NOT TO BUY FROM US.

VIRUS PROTECTOR KIT
WARNING: VIRUSES KILL DATA.
WITH VIRUS PROTECTOR KIT YOU CAN BE SURE OF KILLING NEARLY ALL TYPES OF VIRUSES ALL THIS FOR JUST **£3.99** (INC LIBRARY CASE)

INFORMATION LINE
WE OPERATE AN INFORMATION LINE. IF YOU ARE NEW TO THE AMIGA, JUST DIAL THE NUMBER AND LISTEN TO OUR RECORDING **0898 88 62 00**
CALLS CHARGED AT 24p A MINUTE / 40p PER MIN.

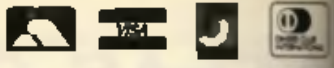
PLEASE ADD POSTAGE & PACKING: £3.50. ALL PRICES INCLUDE VAT.

VISA

MAKE CHEQUES & PO'S PAYABLE TO: ATLAS COMPUTER SUPPLIES LTD A POST TO ABOVE ADDRESS OR TELEPHONE YOUR ORDER BY QUOTING YOUR CREDIT CARD NUMBER & EXPIREY DATE YOUR ORDER WILL BE DESPATCHED AS SOON AS POSSIBLE. WE OFFER A NEXT DAY CARRIER SERVICE FOR AN EXTRA £8.98



SEE BELOW FOR COMPETITION



Tel 0257 276800
Main office & 24 hour order line
Fax 0257 274753
Help desk 0490 3284
Weekdays 3-4pm
Overseas orders please add £5.00.
All prices include P+P and VAT.

WITH *Intraset Ltd*

Our compendium of gaming software uses your computer's intelligence and logic to predict winners and advise you on strategy. Whether you're an experienced punter or a novice, with a little time and our range of software, you can maximise your winning potential.

COURSEMASTER

Our proven horse racing program for both FLATS or JUMPS £24.95

*NEW

TRACKMASTER

The Greyhound Racing Tipster £19.95
Coursemaster & Trackmaster Twin Pack £39.95
(Saving £4.95)

Using simple information from the racing card in daily papers or the racing papers, COURSEMASTER and TRACKMASTER will predict with consistent accuracy

The winner is predicted as well as second and third places for tricasts. The programs also mention attractive long shots, recommend types of bets and most importantly warn when not to bet.

Successful betting extends beyond merely picking the winners and COURSEMASTER and TRACKMASTER will assist in managing your bets. They work out your winnings on the most popular types of bet including SINGLES, DOUBLES, PATENT, YANKEE, CANADIAN, print out your betting slips, and even maintain your betting bank account. SYSTEM BETS will regularly provide a system for MAJOR WINS with small stakes - try it and surprise yourself.

COMPETITION Details and rules

Our company likes to see people winning, which is why we're running our fabulous 'Win a pc competition'. With every purchase you make, you will automatically be entered into the draw. You can also enter for free by sending a postcard to INTRASET.

- 1st prize - PC NT286 Colour
- 2nd prize - Complete set of Intraset Business and Gaming Software
- 3rd prize - Complete set of Intraset Gaming Software
- 5 runners up will each win their choice of one Intraset title.

Intraset's decision will be final on all matters.
Send an SAE for list of winners.
Draw dates 28/2/92 and 28/9/92

SPECIAL OFFER POOLSMASER and COURSEMASTER together for £44.95 (Saving £4.95.)

Our complete gaming suite: £110.00
POOLSMASER (British & Australian),
PERM-MASTER, SPOT-THE-BALL,
COURSEMASTER, TRACKMASTER
Saving £22.70


Intraset Ltd
Send an SAE for full catalogue

'A licence to print money' Mr FC Hammond of Essex who won nearly £10,000 in 16 weeks
'We have won many thousands' Mr PE Roberts of Dorset who so far has won more than £46,000
*Copies of these and other endorsements from actual customers are available on request.

POOLSMASER British or Australian £24.95 each.
Poolmaster British and Australian £44.95 (Saving £4.95)

The Football Pools Predictors
Developed after years of detailed study, POOLSMASER uses a unique scientific formula to predict Home, Aways and Draws. The FORM PREDICTION option analyzes result possibilities with amazing accuracy. The unique indexing system allows for quick entry of fixtures and results, and updates itself season after season so there is no need to buy a new copy each year. Poolmaster also contains a unique coupon number sequence predictor

Together, both Poolmaster editions cover all British league and cup matches and the Australian league.

PERM-MASTER £19.95
The perfect companion for Poolmaster

Designed for users of PERM systems, PERM-MASTER ends the agony of checking by doing it for you. It comes complete with several of the top perms built in but you can also create your own with the unique PERM EDITOR and PERM CALCULATOR features. PERM-MASTER is fast and easy to use and can be used for most block and single line perms. Additional discs of top perms are available at £14.95 each.

All programs available for IBM/PC & compatibles, all Amstrad PCs, Amstrad PCWs, Atari, Amiga and CPC 6128. Coursemaster, Poolmaster British and Trackmaster are also available for all Amstrad CPC's, all Spectrums and C64 & 128

SPOT-THE-BALL £17.95

There is no more need for counting 'x's or using messy rubber stamps. Simply tell your computer where you think the ball is using the screen template provided. It will give you a print-out of up to 540 micro-fine crosses in your chosen shape or it can chose at random for you. SPOT-THE-BALL learns week after week and builds up a database of results for the SEQUENCE PREDICTOR OPTION.

GUIDE TO POOLS AND PERMS £14.95

The definitive guide to Pools permutations and betting systems

Written by the experts responsible for our successful software range. Master the fine art of prediction by reading this fascinating in-depth explanation of betting systems and perms. Plan a campaign for that elusive big win and use this books' tips on selecting the best matches and races and how to use perms to maximum effect on Pools, Horses and Dogs.

INTEREST-FREE CREDIT

Spend over £80 and spread the cost at no extra charge! (Cheque purchases only) Simply divide your order by 4 and send us 4 cheques each with your name and address and cheque guarantee number. Date the first cheque with today's date and post-date each of the other cheques by one month i.e. 1/5/91, 1/6/91 etc. We will then hold each cheque until it is due

Send cheques or postal orders to INTRASET LTD (DEPT CU) FREEPOST, 10 Woodside Avenue, Clayton-Le-Woods, Chorley, Lancs. PR6 7BR.
Phone or Fax for lightning service. All major credit cards accepted.



NEW! CARTOON CLASSICS PACK

HARDWARE:

512K AMIGA 500	£329.99
RGB TV MODULATOR	FREE
ADD: RAM EXPANSION	£98.99

SOFTWARE - ENTERTAINMENT

ART SNIPPER	£24.99
DIRT PLANET & PLANETEERS	£29.99
LEMMINGS	£29.99

PLUS! 16 NIGHTS FREE HOLIDAY ACCOMMODATION

£399

SILICA PRICE - INC VAT + FREE DELIVERY



ARCADIE ACTION GAMES PACK

SOFTWARE - PRODUCTIVITY

PHOTON PAINT 1	£79.99
----------------	--------

PLUS! FREE FROM SILICA

ARCADIE ACTION PACK	£229.78
PHOTON PAINT 2.0	£89.95

TOTAL RRP: £399.72

YOU SAVE: £502.67

AMIGA

STAND-ALONE 500 COMPUTER

- 512K AMIGA £329.99
- TV MODULATOR FREE
- MOUSE CONTROLLER FREE

PLUS! - FREE FROM SILICA

- ARCADE ACTION PACK £229.78
- PHOTON PAINT 2.0 £89.95

TOTAL RRP: £649.72

YOU SAVE: £320.72

SILICA PRICE: £329

PLUS! FREE HOLIDAY ACCOMMODATION

£329

SILICA PRICE - INCLUDES VAT + FREE DELIVERY

FREE! FROM WITH EVERY SILICA AMIGA TOTAL FREE PACKAGE

ARCADIE ACTION GAMES PACK

The new Arcade Action Games Pack is THE software compilation for Amiga owners, featuring an top titles with a variety of different types of games for you to enjoy. Each title is packaged in its own plastic case, with a colour sleeve and full instructions. The Arcade Action Pack is FREE! when you buy your Amiga 500 from Silica.

FREE! WORTH **£219.78**

ARCADIE ACTION GAMES PACK

Every Amiga from Silica comes with a FREE Photon Paint 2.0 (RRP £89.95), one of the most advanced packages available for the Amiga. With it, you will be able to harness the extraordinary graphics power of the Amiga and produce inspirational pictures in minutes. With 4096 colours your pictures will match life-like appearance. These can be animated in real-time using a vast range of graphical effects, including blending colours and dithering, pencils, shading, contour mapping and surface mapping.

FREE! WORTH **£89.95**

ARCADIE ACTION PACK - £229.78:

Asterix - By Cocktail Vision	£24.99
Chess Player 2150 - By CP Software	£24.95
Drivin' Force - By Digital Magic	£24.95
Live & Let Die - By Elite	£19.99
Onslaught - By Hewson	£24.99
Pipe Mania - By Empire Software	£24.99
Rick Dangerous - By Firebird	£24.99
Rock 'n' Roll - By Rainbow Arts	£19.99
Skweek - By US Gold	£19.99
Trivial Pursuit - By Domark	£19.95

ART PACKAGE - £89.95:

Photon Paint 2.0 - By MicroIllusions	£89.95
--------------------------------------	--------

TOTAL RRP: £319.73

FREE! WORTH NEARLY: £320

PLUS! FREE HOLIDAY ACCOMMODATION

SILICA SYSTEMS OFFER YOU

- **FREE OVERNIGHT COURIER DELIVERY:** On all hardware orders shipped in the UK
- **TECHNICAL SUPPORT HELPLINE:** Team of Amiga technical experts at your service
- **PRICE MATCH:** We normally match competitors on a 'Same product - Same price' basis
- **ESTABLISHED 13 YEARS:** Proven track record in professional computer sales
- **BUSINESS - EDUCATION - GOVERNMENT:** Volume discounts available for large orders
- **SHOWROOMS:** Demonstration and training facilities at our London & Sidcup branches
- **THE FULL STOCK RANGE:** All of your Amiga requirements from one supplier
- **FIVE CATALOGUES:** Will be mailed to you with offers and software/patches, cash & PAYMENT: By cash, cheques and all major credit cards

When you decide when to buy your new Amiga computer, we suggest you think very carefully about where you buy it. Consider what it will bring a few months after buying your Amiga, when you may require additional peripherals or software, or help and advice with your new purchases. And ask the company you buy from, whether you wish details of new products? At Silica Systems, we ensure that you will have nothing to worry about. We have been established for over 13 years and, with our unrivalled reputation, we are able to meet our customers' requirements with an increasing range of products which is better to come. But don't let take our word for it. Complete and return the coupon now to our latest Free Catalogue and begin to enjoy the Silica Systems Service!

MAIL ORDER: 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX Tel: 081-309 1111
Order Lines Open Mon-Fri 9:00am-6:00pm, Sat 10am-5:00pm, Sun 11am-5:00pm

LONDON SHOP: 52 Tottenham Court Road, London, W1P 0BA Tel: 071-588 4800
Opening Hours: Mon-Fri 9:30am-6:00pm, Sat 10am-5:00pm, Sun 11am-5:00pm

LONDON (SELFRIDGES): 1st Floor, 309 Oxford Street, London, W1A 1AB Tel: 071-629 1234
Opening Hours: Mon-Fri 9:30am-6:00pm, Sat 10am-5:00pm, Sun 11am-5:00pm

SIDCUP SHOP: 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX Tel: 081-309 1111
Opening Hours: Mon-Fri 9:00am-6:00pm, Sat 10am-5:00pm, Sun 11am-5:00pm

To: Silica Systems, Dept CMUSR-1291-80, 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX

PLEASE SEND FREE AMIGA COLOUR CATALOGUE

Mr/Ms/Ms: Initials: Surname:

Address:

Postcode: Tel:

Which one please? (I am/do you own?)

MAIL ORDER HOTLINE: **081-309 1111**

SILICA SYSTEMS

©ACE - Advertised prices and specifications may change - please return the coupon for the latest information

WIN

WIN A QUAD!



This Suzuki LT80 Quad is one mean machine! It can be ridden by anyone over the age of 12 as the speed of the 80cc petrol engine can be controlled to suit the skill of the rider! It's got to be the best fun you can possibly have on 4 big wheels! We'll also give the lucky winner of this quadrophonic competition a complete safety outfit of helmet, padded body clothes and gloves! So if you are looking for off the road fun, just call the number now!

0898 101980

WIN A GOKART!



This Zip challenger Gokart is powered by a Honda 144cc petrol engine, it's been designed for the younger driver but that won't stop Dad having a go! You can ride it anywhere off the road, and if you fancy yourself as a serious karting driver it's a great machine to learn on! So Go for it now by calling...

0898 101984

WIN THIS TREK MOUNTAIN BIKE!



If you know mountain bikes you'll know about TREK as they're one of the best, and this could be all yours if you call...

0898 101985



WIN A HUGE AMIGA SYSTEM!

Look what you could win - an Amiga 500 Computer, a 20 Meg Amiga Hard Disc, Joystick...PLUS...a HUGE 37" Mitsubishi TV Monitor for Gigantic Graphics!!

0898 101982

Get shirty with CU

What other creature can be more sexy, groovy and sharper than the wearer of a CU Amiga t-shirt? Straight from the catwalk, this impeccable item of clothing will be what every self-respecting Amiga owner will soon be wearing.

This eye-catching body cover is exclusive to the readers of CU Amiga, and it's available in large and extra-large sizes. Go on, turn a few heads and don it. Available at the ridiculously low price of £6.99.



And what better, more stylish work surface can there be for that essential Amiga tool, the mouse, than CU Amiga's very own mouse mat?

This quality item is emblazoned with the CU Amiga logo and too many references to your favourite computer to count. Durable and excellent to use, look no further if you need a decent mouse mat. A real snip at £5.99.

Order without delay to avoid disappointment. Simply complete the form below (enclosing your postal order or cheque) to EMAP IMAGES and send it to the address below:

Please allow 28 days for delivery

CU MERCHANDISE, Fulfillment: PC Wise, Unit 3, Merthyr Industrial Park, Pentrebach, Merthyr Tydfil, Mid Glamorgan, Wales CF48 4DR.

I've made the right choice, so please send me:

CU Amiga t-shirt £6.99 Large Extra large

CU Amiga mouse mat £5.99

I enclose a cheque for £..... made payable to EMAP IMAGES

Name.....

Address.....

Postcode.....

All prices include postage, packing and VAT

Please send your orders to: CU Merchandising Offer, PC Wise, Unit 3, Merthyr Industrial Park, Pentrebach, Merthyr Tydfil, Mid Glamorgan, Wales CF48 4DR.

! n be d of the can the on a body for low! O 4 A E A ! er, a UGE s!! 2 PO Box hone.

Hi Quality Version Available on AMIGALAND.COM



Software Expressions



Introducing some of the best public domain & shareware disks available for the Amiga today. Go on...express yourself!

UTILITIES		
U001	A Gars (1 MB)	Trace your ancestors
U002	Alpha Flight Demo Craze	with instructions
U005	Am bases	Excellent database system
U006	Amiga24	For finest astrologists
U012	Anti Virus Disk	Useful/killer
U014	Batmania	Batmania alternative workbench
U018	Biorhythm (1 MB)	Check your feelings
U017	Business pack (2 disks)	DrBass Software w/p
U101	C64 Emulator	Takes you Amiga back to basics
U020	C Macro (2 disks)	Guide to C programming
U024	Catalogue Maker (2 disks)	Good for patients!
U026	Database Master	User friendly
U032	Enable	Puzzle creator
U033	Education 1	Learn German
U036	Education 2	Weather
U038	Education 4	Evolution
U002	Canon Brushes	Lots of various characters
U104	Goal Recorder (1 MB)	Excellent! Recommended for golfers
U042	Gunslinger	Blat! those meditations
U043	Intromaker	At it's own! Cool
U042	Jazzbitch	Another good W/E alternative
U049	Manicrawl Explorer	Places
U050	Master Virus Killer	Recognises over 100 viruses! Essential!
U106	Med V3 11	Lama's signature version
U110	Messageid V2.0	PC to Amiga File transfer
U102	Mitstrapper	Plus Savvy and Pacman copy
U052	Business Card Maker	Simple, but useful
U056	Nooplayer V3.0	Loads more modules
U050	Nort C	Compiler
U105	Personal Addresser	Useful!
U106	Picture Help	Conver! Her! pes!
U061	Games Music Creator	Fav! composer! w/ps!
U052	Music Samples	Loads of samples! compatible w/ SAC etc.
U073	SMI (2)	Ch! help! Very popular!
U075	Spanish Tutor	Bueno!
U078	She Tracks!	8 character sampler! Superb!
U082	Workbench Fun!	More W/E alternatives!
U103	Word Finery	Good W/P
U113	Speechid For! editor	Excellent program!
U112	Slideshow maker	Easy to use!
U095	Am mail	Very good account handler!
U111	Tarcl (2 disks)	Amiga card reader!
U077	T Bag 31	Includes hood intro!
U109	Text artist	Also can paint!
U107	TSB Vector Designer	Special Brothers classic!
U099	Chal Solace	Little amusements plus game!
U083	Jamcracker	Songcomposer from Visitor! Well presented!
U097	Fast Sector demo maker	Relevant! Exc! disk!
DEMOS		
D010	Animatrix 99!	3 anim! including rocking chair!
D012	AMOS Game Creator	Demo of AMOS's capabilities!
D015	Another 5 ways to kill a mole!	It goes! milder!
D019	Agarion Star Wars (1 MB) (2 disks)	Captivating graphics!
D018	Am Music	Some wicked music! & graphics!
D017	Arifama Family	Slideshow of TV series!
D022	Bossa Demo	David Brown of the past!
D022	Erichson Maganimo (2 disks)	Still one of the disks around!
D021	Erichson 2	The equally brilliant sequel!
D023	Base Maganimo!lecturing graphics & pulsating heat! Get it!	
D027	Rebirth Rnys	Excellent presenter!
D032	Cheap O grade	Funny! Cartoons!
D036	Coma Cabit/Victory (1 MB)	Classic Acid type demos!
D037	Can! Garage (1 MB)	Crazy! Caricor!
D041	Compager (1 MB)	Bongo player! anim!
D026	Dragon Slideshow	Compilation
D048	Dream goes Banter! (1 MB)	Amazing! graphics! A! imagination!
D049	Dream land and slideshow	Grossome! pics! Good!
D052	Enterprise! leaving Dog!	Famous! animation!
D050	Elvis	The sexy! lady! and!res! here!
D051	Elvis Activities	How! move! her! body!
D052	5 Ways to Kill a Mole	Funny! Notice! animal! levain!
D223	Evolution	Narr! pic! of! world! development!
D052	Fill! me! in!	The! possible! sequel! to! Pugga! A! must!
D054	Fanion Fantasy	Game! slideshow!
D087	Fraction Horror	Cha! new! macabre! cartoon! V! pop! ar!
D058	Frankly! the! Fly! (1 MB)	Long! cartoon! in! one! file! Frankly!
D075	Gals! of! Sport	Pretty! shots! of! talented! girls!
D078	Gold! Fish! (1 MB)	Exc!lently! produced! Watch! these! bob!
D059	Greenpeace	Demo! of! Green! group! interesting!
D082	Holms! Pile	Demo! reproduction! of! rd!
D083	Home! &! Away!	Down! under! disk!
D082	ing! Demo! (1 MB)	Topical! version! First! music! Rankin! Rang!
D090	Just! love! Acid!	Mindblowing! music! and! graphics!
D210	Kek! O! 3	Good! Music!
D103	Legend! of! Billy! the! Kid! (1 MB)	Long! running! anim! Gem!
D106	Machines! Caricor! anim!	One! for! the! fans!
D114	Mike! Tyson! anim!	Well! compiled!
D112	Megacrit! V2! 0	Recently! appeared! anim! Recommended!
D018	Mr! Fr!sh! Head	Un!capable! dancer! demo!
D221	Mr! Potato! Head! 2	Humorous! copy!
D126	Neighbours	Slideshow! from! Ramsey! Small!
D128	Punk! prog! crew! megacrit!	Now! see! Jason! get! shot! He!
D125	Pugga! in! Space! Bn! cartoon! Pugga! finds! it's! all! a! different! world!	
D131	Put!y! relationship	Demo! music! game! Recommended!
D132	Phenomen! demo	Top! quality! demo!
D143	Ray! Traced! pics	Some! lovely! pictures! Loads! of! W/E!
D148	Ric! Sack! megacrit! (2 disks)	RS! a! classic!
D095	Recreation! of! Bay! Bridge! (2 disks)	Beautiful! demo!
D146	Mr! R!n! (1 MB)	T! Richard! and! Chase! and! Bob!
D200	SAC! 53	10! quality! demos!
D154	Seahay! Clipping! Work!	Music! &! Graphics! Odds! &!evens!
D162	Stability! Monopics! (1 MB)	Excellent! demo!
D186	Star! Trek! Ar! monitor	Amazing! of! USS! Enterprise!
D214	Tec! demo! (1 MB)	Digital! animation!
D235	Visible! World!	Digital! pics! of! "reality!"
D177	Star! Trek! Ar! monitors	Excellent!
D220	Star! Trek! Slides! (2 disks)	From! TV! Series!
D185	Vic! Slideshow	! at! Slags! &! others! in! this! slideshow!
D201	Slides! Blue!house! (2 disks)	Game! demo! &! great! music! Excellent!
D201	Softness! simulator! Among! animals! such! as! lam! b!ch! etc!	
D229	Visual! World!	Good!
MUSIC		
M001	808! Sals! remixes	Four! good! tracks!
M008	Balancing! tempo	Really! good! disk! Catchy! stuff!
M010	Burrito!side!	An! alternative! sound! to! composer's! version!
M012	Crusade! &! Badens!	Excellent! production! from! the! music! machine!
M015	Dapuche! Mids!	8! tracks! of! reasonable! clarity!
M023	Digital! Concert! 2	Fresh! profiles! Five! of! five! arrangements!
M028	DJ! Disco! La!Pa! His!	Really! good! presentation! &! best!
M029	Enthron! Invas! the! world!	Great! acid! house! music!
M055	Great! Balls! of! Fire!	Goodness! goodness!
M038	Hugo's! Electronic!	This! has! to! be! one! of! the! best! house! disks!
M038	Il!ms! Tempering! Rasini! production! Imm! Bassmaster! Good!	
M085	James! Bond! Remix!	Catchy! stuff!
M081	Mam! Vici!	Theme! remix!
M082	Omega! Rips! 3	Compilation! of! the! best! PD! music!
M053	Panda! Europa! 3!ms! song!	Must! see! music! again!
M080	Pat! Shop! Boys!	The! Manc! M!
M087	Powerpack! 5! (1 MB)	Includes! Vanilla! ice! track!
M059	Powerpack! 5! (1 MB)	A! Crazy! house! track!
M062	Random! Access!	Art! of! Noise! and! more! Stunning! and! new!
M066	Sycory! Youngblood!	Sample! of! clarity! with! a! kick!
M068	Sound! of! Silence!	7! songs! from! B! w!
M078	Zero! &! High! High! disk!	Slightly! aged! now! but! good! stuff!
GAMES		
G001	Aurebahn! 3000	Control! bar! through! time! line!
G004	Archie!	Fighter! &! m! Gnar! Sh!w!ers! game!
G005	AI! New! Star! Trek! (2 disks)	LSS! Enterprise! classic! (see! m!
G008	Ba! cracy!	Demo! city! from! Britain!
G010	Breakout!	Classic! but! &! bit! game!
G014	Buzard!	Horizontal! shoot! em! up! High! quality!
G013	Burton!	W/e! game! based! on! US! civil! war! Control! bar!
G014	Adventure! Saurus! (2 disks)	Loads! of! hrs! of! commercial! game! fun!
G114	Buck! Rogan!	Shoot! em! up!
G099	Cultural! Address!	A! load! of! hilarious! playable! a! m!
G015	Crossfire! (1 MB)	Excellent! game! enter! in! Am!
G122	Cuba! Libre!	Rubb! cuba! type! puzzle!
G115	Downhill! Challenge!	Set! Simon!
G019	Dragon! Slayer! (2 disks)	Difficult! adventure! game!
G021	Demolition! Mission! (1 MB)	Smiles! to! helicopter! game!
G022	Escape! from! Jov!	God! sh!g! it! away! Symphonic! graphics!
G025	Faith! Drive!	Old! favourite! Get! to! Mars! disk!
G031	Gravestack!	Control! spaceship! poking! in! m!
G038	Loop! (1 MB)	Rak! type! strategic! game!
G040	Holy! Email! (1 MB)	Text! adventure!
G110	Ladybug!	Pacman! type! game!
G043	Learn! and! Play! 1	Good! for! the! kids! Backboard! music!
G052	Master! of! the! Town!	Like! mouse! to! smash! windows! Very! nice!
G049	Megaball! (1 MB)	Excellent! game! improved! version! of! B! w!
G055	Mer!vins!	Strategy! game!
G117	Midnight! Thief!	Text! adventure!
G058	Monopoly!	Board! game! on! disk!
G124	Mr! R!n! (1 MB)	Game!
G056	New! Year! Fish!	Good! alternative! game! (see! m!
G061	Pick! it! up! puzzle!	1 MB! disk! (fit! the! puzzle! Good! of! the! g!
G062	3D! Phal!	Control! eye! with! m! &! m! &! m!
G063	Pacman!	The! classic! game! still! fun!
G131	Tomax!	Shoot! em! up!
G126	Ppr! Pom!	Four! Horsesh! m!
G132	Card! Skill!	Adventure! game! One!
G127	Game! Gallop! 5!	7! games! including! Spaces!
G055	Pole! Kingdom! (2 disks)	Tricky! adventure! game! (see! m!
G128	Raid!	Good! shoot! em! up!
G072	Star! Trek! Next! generation!	Not! as! good! as! G! m!
G107	Savens! 2	Shoot! em! up! game!
G077	Savage! Ties!	Fraction! spaceship! game! from! Am!
G102	Simulators!	Meta! Amiga! &! Imp! &! m!
G124	Stock! Market!	Speculate! at! m!
G115	Survivor!	Role! Play! on! disk!
G100	Towers! of! Hano!	Text! adventure!
G079	Travis! Fr! m!	Fr! m! the! hidden! treasures! Good! graphics!
G081	Trak! Trak!	Test! your! Star! Trek! knowledge!
G083	Wonder! Bar! (1 MB)	Score! three! goals! to! win!
G084	Wall! Remover! Tennis!	Simple! but! good! fun! but! &! ball! game!
G085	Whisper! One!	Good! game! &! knowledge! g!
G086	Pat! Crazy!	Match! the! power!
G094	Zelus!	Simple! puzzle! game!
G086	Assassins! game!	Very! good! includes! T! m! &! Amiga!
G088	Ball!ance!	Control! ball! of! m!
G087	Ten!espeles!	Special! ball! game!
LICENCEWARE		
L001	Tram!ng! An! excellent! user! friendly! word!processor!	4! disks!
For! novices! to! boffs! A! percentage! of! money! goes! to! the! author!		
Price! £2! 00! plus! P&P!		

MUSIC MAKERS
Over 100 samples,
Jamcracker, Med v3.11
and
Star Trekker.
5 disk set
only £4.50

POSTAGE
(PER TOTAL ORDER)
UK orders60p
Europe£1.25
World£2.50

Send Cheques / PO's to:
SOFTWARE EXPRESSIONS, Studio 4,
Hebron House, Sion Road,
Bedminster Bristol, BS3 3BD
Local orders welcome. Just phone in your order and pick up later!
Tel: (0272) 637634
Fax: (0272) 631770

PRICES
PD.....£1.00 per disk
Orders over £10.00 may
order 1 free PD disk!

EXPRESSIONS No. 2
Not just a catalogue disk
but letters, competitions,
virus killer, game, over
1000 disks
catalogued.

OUT NOW
FOR ONLY
£1.00

Hi Quality Version! Available on AMIGALAND.COM

THE ONLY BUYER'S GUIDE WORTH READING. . . .

blue pages

Feeling blue need no longer mean being down in the dumps, as CU presents no less than thirty-two pages of buyer's information, reviews, tutorials, charts, and the low-down on the Amiga scene in general. So, get ready to look, absorb and, more importantly... learn.

Page 260 sees the start of our comprehensive **Buyer's**

Guide, with sixty 'serious' products taken apart for your delectation... Next up we have our **Q&A** service on **page 272**,

which sets out to answer all your many printer, hard disk and general Amiga enquiries and **ALWAYS** succeeds... In keeping with our aim to solve your many problems, **Helpline** opens its doors on **page 280** with valuable info on all those hard-to-beat games...

Our **MED** coverage continues on **page 282**, with Mat Broomfield continuing with the second section of his three-part review... For a lighter look at the Amiga scene, **Inside Info** can be found on **page 284** and is, as usual, stuffed with charts, lists and trivia... Finally, we round it all off on **page 288** with your points of view in **Backchat**.

blue pages buyers guide

Going shopping? This is the only place you need to look if you're thinking of getting a new game or gadget for your Amiga! Every item is described in detail and rated out of five. Don't leave home or pick up the phone without it...

ACTION REPLAY II

Datal Electronics

0782 744707 £59.95/£69.95
(A500/A1500)

Programming the Amiga can sometimes be very frustrating when your code causes a crash for no apparent reason. The task becomes a little easier with the help of packages such as *Devpac 2* or *Argasm* but your problems don't stop there. With *Action Replay II* you can now examine your code whilst it is running to see what is happening. Even if your machine has crashed, the press of a button makes it all come rushing back for further examination. You can also load almost any game and examine other programmer's code, look through memory, and save graphic images, play and save *Soundtracker* modules and samples, even put cheat modes in games - and, to top it all, you never need to load this wonder widget. You just plug *Action Replay II* into the side of your machine and forget about it. This is one piece of kit for the Amiga that's almost an essential purchase. Warning! *Action Replay II* only works with machines with less than four megabytes of memory.
★★★★★

AMIGA GENITIZER

Datal Electronics

0782 744707 £129.99

Using art packages like *Deluxe Paint IV* or *Photon Paint* can be a bit tricky for some people using the mouse. Now these unhappy

Amiga artists can stop pulling their hair out because the *Genitizer* is a graphics tablet that's as simple to operate as drawing with a pen. Images can easily be copied from paper by tracing around the image. Comes complete with a *Deluxe Paint* template for easy use.
★★★★★

AMIGA REPAIRS

FMG

0733 391234 £57.95

If you've had a fault with your Amiga in the past you will know how much it costs to repair. *FMG* is the National Repair Centre for Commodore so the work that's carried out on your machine is the best you will find.
★★★

AMOS

Europress Software

0625 859444 £49.99

There are a fair number of BASIC programming languages on the Amiga but nothing to top *AMOS*. The icon-driven interface and concise screen display make it a pleasure to work with. *AMOS* incorporates an extensive library of over 500 commands, including complete control of the hardware registers which enable you to perform pixel-perfect scrolling both vertically and horizontally, software (blitter) and hardware sprites, copperlists for rainbow colour bars like in the *Turrican II* (Rainbow Arts) and *James Pond* (Millennium) games, and a *Soundtracker/Noisetrapper* player. Some useful utilities

are included with *AMOS* for editing sprites, pictures and animations. *AMOS* runs at such a fast speed that you can produce quality home-grown games.
★★★★★

AMOS 3D

Europress Software

0625 859444 £34.99

Almost every Amiga owner has seen solid-3D Vector images at some time, either in a Red Sector demo or games like *Thunderhawk* (Core Design) and *Jimmy White's Whitwind Snooker* (Virgin Games). The programmers of these games had to perform thousands of maths calculations to produce these complex graphics, and, for the average person, balancing the weekly budget is about the limit. *AMOS 3D* is here to help. With the maths already done for you, all you are required to do is put the lines in the correct places and devise a game around them. This is easy because the software is completely icon driven and supplied with a comprehensive manual. *AMOS 3D* was written by *Voodoo Software*, the folks behind a 3D game for Electronic Zoo called *Xiphos*.
★★★★★

AMOS COMPILER

Europress Software 0625

859444 £29.99

For those who are not sure what a compiler does, it's very simple. Honest! After writing your blockbuster on *AMOS* you now have the option of converting it into stand-alone machine code using the compiler. Once you have compiled your game it now reacts just like a normal game and you can start it from the CLI without loading *AMOS*. The only problem is it may run too quick to play, so you will have to incorporate some routines to slow your game down. Definitely worth a look!
★★★★★

ARGASM

Argonaut Software

081 906 4253 £49.95

This package is almost the same as *Devpac* but incorporates a few alterations such as a much up-rated assembler and some new editor functions. Sadly, this isn't the most friendly package on the market. For instance, the assembler is very fussy about what it will accept.
★★★★★

ATONCE-AMIGA

SDL

081 309 5000 £199

Why people should need to turn the Amiga into a boring PC is beyond us! For a few years *Vortex* has been working on the *ATonce-Amiga* making it better all the time. The system now incorporates an Intel 80286 processor, CGA/EGA and VGA graphics compatibility and reads MS-DOS disks using the standard drive. The card is very easy to install: lift the A500 cover and replace the 68000 CPU with the *ATonce-Amiga* card. The latest version of DOS, V.5, will cost in the region of £55.
★★★

BARS AND PIPES PRO

Precision Software

081 330 7188 £225

This has been the best MIDI package around for the last few years. The functions in the new *Pro* version have been upgraded. With an optional internal sound program, you can use the standard Paula sound chip of your machine.
★★★★★

BOOKS

Abacus

021 706 1188 *Everlong*

The manual that comes with your Amiga is pretty difficult to understand and doesn't go into too much depth. *Abacus* publishes a complete range of books for beginners and advanced programmers alike. Each book is well pre-

mented and includes good descriptions, working examples and an optional disk including all the program listings. Ever-expanding range includes Amiga for Beginners, Amiga Basic, Amiga DOS, Making Music and Amiga Machine Language. Check your local book store and ask for the complete list.

★★★★

CD-ROM DRIVE

Commodore
0628 770088 TBA
New kid on the block, CDTV, has been available for some months now. As more and more software emerges, owners of the standard Amiga can only sit back and watch. Commodore is planning to shortly release an external CD-ROM drive allowing anybody with a one megabyte machine to play CDTV software. No price fixed as yet, but expect to pay around £350.

★★★

COLOURPIC

JCL Business Systems
0892 75791 £399
For a professional real-time full colour digitiser the ColourPic is probably the best and also the most inexpensive. Blessed with the ability to save files in all graphics modes, making it the perfect tool for any kind of work. For an extra £100, JCL will include a quality genlock to merge graphics on real-time video. !

★★★★

DELUXE PAINT IV

Electronic Arts 0753 548442
£89.98
Since the beginning of time there has always been *Deluxe Paint*. Only just out on the streets, *Deluxe Paint IV* is alive with fresh icons,

faster screen update and a host of new functions including transparency which enables you to draw over a previous picture and still see the old image, Anti-aliasing to remove all those jagged edges, metamorph from one object to another and colour mixing to find that perfect shade. If that wasn't enough, you now have access to the famous, and very gorgeous, HAM graphics mode with all 4096 colours to use at the same time. With all these functions and the ability to switch between screen modes, this becomes the best art package on the market today. So, if you're just starting out or already an experienced graphic artist *Deluxe Paint IV* should be on your Xmas shopping list. Electronic Arts is offering upgrades for users of previous versions of the software, ranging in price from £65 to £45.

★★★★

DEVPAK 2

Hisoft 0525 718181 £39.95
Even though there is so much programming done on the Amiga there are only a couple of professional assemblers available. With a text editor that outperforms a lot of word processors, *Devpac* is used by commercial software developers. There are some really dreamy features incorporated into this top title, including a fast macro assembler and built-in debugger. This should be your first choice if you are just starting out.

★★★

DIGI-VIEW GOLD

NewTek 0753 686000 £149.95
Can digitise images in any of the Amiga screen modes, even hi-res with an amazing 4096-colours. An advanced

dithering routine gives the illusion of 100,000 colours on the screen. Saves images as standard IFF for use in *Deluxe Paint*. Very easy to use, just plug it in and away you go.

★★★★★

EXTERNAL FLOPPY DISK DRIVE

Evesham Micros 0386 765500
£51.99

Evesham Micros has the perfect device for Amiga owners who don't require any special frills from their drives. Just plug it in and away you go.

★★★★

FUN SCHOOL 3

Europress Software
(0625 850444) £24.99
Teaches young children the principles of letters, numbers, colours, shapes and action words through the use of six learning programs which automatically adjust to your child's abilities. *Fun School 4* has just been released.

★★★★

HAM-E

Checkmate Digital
071 923 0658 £299/£399
Even though the Amiga has some of the best graphics available on a home computer, it is still very limited. HAM-E is a 24-bit graphics adaptor that lets you display 256- or 512-colours at once on a resolution of 384x560 on the standard version or 768x560 in hi-res. Both versions are supplied with all the required connections and two professional software packages.

★★★

JOYSTICK TESTER

Konix £14.85
Has your joystick made that last great move? Is the fire button feeling a bit flat? Konix has produced what must be the most remarkable product featured in these pages. Although the Joystick Tester is aimed primarily for computer shops, it works perfectly and saves time.

★★★★

KCS POWER PC

Blitcon Devices 091 490 1919
£234.99

Much the same as the ATonce-Amiga except the KCS card plugs in under the machine through the trap door. When not in PC mode

you can use the card as a memory expansion. The KCS only supports Monochrome, Hercules and CGA. EGA and VGA will follow. Supplied with MS-DOS 4.01 and GW Basic.

★★★★

MASTER SOUND

Microdeal 0726 68020
£39.95

If, after looking through all the Public Domain lists of *Soundtracker* music and dissecting hundreds of tunes you still cannot find that perfect sound, the only thing to do is sample them yourself! *Using Master Sound* there are no limits to the achievable sounds. That racing game you're designing could sure benefit from some meaty effects, so why not stand next to a Porsche 959 and get the perfect engine sound? Only the foolhardy will attempt to capture real thunder, though. Simply record these sounds onto tape, play them into your Amiga via *Master Sound*, then load *Noise Tracker* or *Quartet* and place the new sound into your piece of music or game. Hey presto, your software is enlivened with realistic audio just like the professionals. *Master Sound* is supplied with a cartridge for sampling and editor software to modify, merge and save your samples.

★★★

MIDI INTERFACE

Evesham Micros 0386 765500
£19.95

For a professional music package you will have to purchase a MIDI interface and music keyboard. If you have never been involved in creating music it's worth buying cheap, you never know, after a couple of days you might hate it!

★★★★

MUSIC X

Software Business 0480
406487 • £50/£98 (Junior/Full)
Professional MIDI software almost the same as *Bars and Pipes* but not as friendly. Icon-driven with up to 250-track recorder. Hasn't the ability to use the standard sound chip. *Music X Junior* also available with a cut-down version with fewer features.

★★★★

GULF WARI?!

The military conflict in Kuwait has given virus writers inspiration to create a new style of virus called Saddam Hussein. The 'Saddam' normally hides inside Disk-Validator and infects all files whilst corrupting the disks structure. However, if you have not attempted to remove the file, it is combatable and help can easily be found in the form of *Virus Checker V5.32*.

(The disk is available from all good PD stockists)

buyers guide

NOISE TRACKER

Any PD Library Around £2
Your Amiga is well suited to playing sampled noises, the problem is to combine and string the samples together to make music. With the aid of *Noise Tracker* you can load up to 32 samples into memory and simply play them using keys on the Amiga. You're even able to put a few bars together, just click on an icon and the machine will remember which notes you have played. When you've finished simply play them back with just a click of the mouse button. If it sounds a bit rough at first you can always do fine alterations. After completing a few bars you can rearrange them if necessary and listen to your final composition.
★★

NOVIA HARD DRIVE

Power Computing 0253 734218 £399
An American company named ICD has started shipping mini-drives and control cards for the Amiga A500. The difference between these, and the standard hard drives, is that they fit inside the A500 case, thus allowing other peripherals to use the edge connector. There are two versions of the Nova drive: 20Mb and 30Mb.
★★

PC880B POWER DRIVE

Power Computing 0234 843388 £65
Now that almost every title available on the Amiga requires an average of three

disks, it's about time you upgraded your system by adding two or more drives. The *Power Drive* is packed with some novel hardware features, including a copier that enables you to back-up unprotected disks at amazing speeds, Anti-Click to stop that annoying clicking sound when there is no disk inserted into the drive, and a Virus Blocker which prevents viruses infecting your disks. It also has a thru port allowing more drives to be connected.
★★★★★

PEN PAL

Gordon Harwood Computers 0773 836781 £79.95
Much the same as *Wordworth* really. *Pen Pal* has a 100,000 word dictionary, spell-checker and can input graphics into files. Would-be Shakespeare's can simultaneously edit up to four pages. Well-presented 250-page manual and easy to use. Database software included in the price. Mat positively raved about this one when he reviewed it a couple of issues ago.
★★★★★

PERSONAL FINANCE MANAGER

MichTron/Microdeal 0726 68020 - £29.95
A very easy to use package that allows you to be in complete control of your money worries within a couple of hours. Fully icon-driven with such features as 2D and 3D bar-graphs, pie charts, calculator and budget planner. With a 30 day full money back guarantee when bought direct from MichTron, this has to be the safest money you will ever spend.
★

PRIMA HARD DRIVE

Power Computing 0253 734218 £499
Another internal hard drive from ICD. This one fits in place of the floppy disk drive, a shuffleboard is used to relocate the external drive to (DF0:). Available in 42Mb and 105Mb versions.
★★

PROPER GRAMMAR

Gordon Harwood Computers 0773 836781 £69.95
Having difficulties mastering the complex sentence structures of our great language? *Proper Grammar* checks every word within a text document to see if you've made any tedious mistakes. Although the software is great at spotting spelling errors, its dictionary is rather limited and very American. However, there's a user dictionary which stores your personal words and phrases. Needs external drive and one megabyte of RAM and it's slow!
★★

PRO-RAM PLUS

Datel Electronics 0782 744707 £24.99/£34.99 (with battery backup)
Normal half-megabyte memory upgrades only extend your computer's FAST memory. *Pro-Ram* has the option of becoming FAST or CHIP memory. Setting the expansion to CHIP enables the blitter to access the upgrade.
★★★★★

PRO SAMPLER STUDIO II+DATEL JAMMER

Datel Electronics 0782 744707 £69.99
As the Amiga is a stereo machine you should be able to digitally record stereo sounds, *Pro Sampler* is used for just that. A software package is included for mixing, cutting, reversing and inserting samples. The hardware plugs into the edge connector and contains a thru port to accept a hard drive or Action Replay cartridge.
★★★★★

QUARTET

Microdeal 0726 68020 £49.95
Basically the same as *Noisetracker* or *Soundtracker* with a few extra options,

including sound editor for changing samples and use of an external keyboard.
★★★

RAM MASTER II

Datel Electronics 0782 744707 £99.99
Some application software requires about two megabytes of RAM to perform properly. *Ram Master* has 1.5 megabytes on the board, boosting your machine to an effective total of two megabytes. Installing the upgrade invalidates the warranty of your machine.
★★★

REAL 3D

Alternative Image 0633 440041 £299
One of the more advanced graphics techniques, 3D rendering, is now becoming a standard feature on the Amiga. With the introduction of accelerator boards and 24-bit graphics adaptors, the concept of photo-realistic imagery is here. *Real 3D* consists of three main work screens. The first draws your objects using vector graphics, the second handles slight alterations to view and rotation, and the last sets the rendering style, speed, wire frame, colours, graphics mode and animation steps. The finished picture can then be saved to disk and viewed or animated with a small external program.
★★★★★

REFERENCE HARD DRIVE

Evesham Micros 0388 765500 £299/£449
The price of hard drives is continuously decreasing, at Evesham Micros they have just released the *Reference Hard Drive*. Either 40Mb or 100Mb versions are available with a choice of either 2Mb or 4Mb internal memory upgrades. Supplied with *Mr Backup Pro* to backup your hard drive to floppy disks or a tape streamer.
★★★

ROCCEN GENLOCK

Evesham Micros 0388 765500 £114.99
Genlocks are used to overlay computer graphics onto video images. These can then be recorded onto another video tape. For software develop-

THE ART OF NOISE

Anybody can produce a chart-topping sampled dance track these days, and Amiga users have a head start! All you'll need is a sampler cartridge (for around £50) and a fantastically free PD program called *Noise Tracker*. If you've got a MIDI-compatible music keyboard, you could control the beast from the comfort of your computer via some special software like *Music X* (two versions available for £50 and £100).

COPY CATS

If you've decided to invest in one of those 'back-up' devices to pirate software, beware, developers are now fighting back! Ocean are the first to devise protection code to combat illegal copy-only carts. According to spokesman Gary Bracey, this is only the beginning...

ers this enables them to watch videos whilst working. ★★

SEIKOSHA PRINTERS

Silica Systems 081 308 1111
Ease Fax
Silica offers a wide range of printers for the Amiga with a £117 starting price for a 9-pin machine capable of 192cps (draft) and 48cps (NLQ). Also available is a Notebook 24-pin dot matrix model for £431 running at 144cps (draft) and 60cps (LQ). All printers are sold with a free starter kit including a 1.8 metre cable, 200 sheets of paper, 100 sticky labels and a disk containing the correct drivers. ★★

STAR LC-20

Star Micronics 0895 252131
£199

For many years the most trusted printer in the computer industry was the Star LC-10. The successor has a new case design and prints faster at 180cps (draft) and 45cps (NLQ). The LC-20 is supplied with traction feed and parallel interface. ★★

STAR LC-200

Star Micronics 0895 252131
£259

The LC-200 colour printer enables you to output Deluxe Paint and Photon Paint pictures onto paper in true

colour. Using a four colour ribbon, the LC-200 is able to reproduce almost any colour. Available with 9-pin or 24-pin print head. ★★

SUPERBASE 4 PRO

Precision Software 081 330
7188 £120

Using a database can help you in many ways, from keeping notes of all your software collection to remembering the address of all your auntie's and uncles. *Superbase 4 Pro* is fully icon-driven with its own special VCR panel for quick movement around files. You can also load a digitised picture into your file. A very easy to use program with good screen output on both monitor and TV. ★★

★★★★

SUPRA MODEM 2400/9600

Surface UK 081 568 8877
£149/£499

Zapping around the world over the phone line is fun thanks to a growing number of bulletin boards. As a result, Public Domain software is becoming easier to obtain. Simply plug the modem into your computer and phone line. The supplied K-Comm software will quickly get you up and running. Available from Surface UK are the Supra Modem range - including 300-, 2400- and now 9600-baud modems (higher the baud number, quicker the data transfer, lesser the phone bill). ★★

★★★★

TELETEXT ADAPTOR

Microtext 0705 505894 £148

You don't need to buy a new television set to read the teletext service, with Microtext you can access all pages from Ceefax and Oracle and save them to disk or print them out. Microtext allows you to display two pages at the same time, have instant access to the 16 previously received pages, text-to-speech facility and True Fast Text. ★★

★★★★

TRACK DISPLAY DRIVE

Evesham Micros 0388 785500
£84.95

If you wish to keep an eye on

what your disk is doing while it's hidden inside the drive, Evesham has come to the rescue with a drive that has a useful LED display on the front panel that informs you of which track the drive is currently reading. This can help you find tracks on a disk that are faulty or protected. ★★

VIDEO DIGITISER II

Datal Electronics 0782 744707
£80.99

Capturing video images on the Amiga is now a very easy task. With *Digitiser II* you can grab images then modify them using the software supplied. Optional RGB Splitter is used for separating the three colour signals, RGB, then digitising each colour to produce a full-colour image. Files can be saved as 8-, 16-, 32- and 4096-colour pictures and reloaded into Deluxe Paint. The RGB Splitter costs an extra £79.99, but it's worth every penny. ★★

★★★★

VISTA PRO

HB Marketing 0753 686000
£79.95

Creating a realistic-looking landscape inside your machine has never been easier. *Vista Pro* is probably the best and most friendly to use fractal generator running on an Amiga. As soon as you load it up you're ready to start your job of Land Supervisor. The manual is very easy to follow and well presented but there is no real need to read it as the program is fully icon controlled. Rendering your final map is a bit sluggish but the finished image is well worth waiting for. *Vista Pro* will accept a 24-bit graphics adaptor without any problems. ★★

★★★★

WORDWORTH

Digit International 0395
270273 £128.99

Word processing on the Amiga has been becoming more and more professional over the last couple of years. *Wordworth* allows you to incorporate Deluxe Paint pictures into your files and will layout your text around the image. Being totally icon-driven you shouldn't have any problems. A spell checker and thesaurus are

included. The complete package comes ready to run but you will need at least one megabyte to work on files of any length. ★★

★★★★

ZY-FI

Evesham Micros 0386 765500
£39.95

If you are still listening to your Amiga's amazing sound through your old TV set then it's about time you experienced true stereo sound. Supplied with its own power supply, *ZY-FI* plugs direct into the Amiga's sound ports and amplifies the sound through the supplied speakers. ★★

★★★★

A-Z DIRECTORY OF CONTACT NUMBERS

IF YOU WISH TO BE INCLUDED IN THIS DIRECTORY, SEND DETAILS TO:

DON'T FORGET ME!, CU AMIGA, EMAP IMAGES, PRIORY COURT, 30-32 FARRINODON LANE, LONDON EC1R 3AU.

COMMODORE
0628 770088

GAMES COMPANIES

ACCOLADE	081 877 0880
ACTIVE SALES	081 752 0280
ACTIVISION (FRANCE)	010331 48109995
ANCO	0322 262513
ARC	0753 33344
AUDIOGENIC	081 861 1168
CDS	0302 321134
CODEMASTERS	0328 814132
CORE DESIGN	0332 207797
D&H GAMES	0462 816103
DIGITAL INTEGRATION	0278 684956
DIGITAL MAGIC SOFTWARE	051 423 5943
DINAMIC (SPAIN)	01034 15427287
DOMARK	081 780 2222
ELECTRONIC ARTS	0753 548442
ELECTRONIC ZOO	0453 887008
ELITE	0922 55852
EMPIRE	0268 641128
ENIGMA VARIATIONS	0423 501585
GREMLIN	0742 753423
HI-TECH SOFTWARE	0742 587555
IMPRESSIONS	071 371 9181
INFOGRAMS	071 738 8199
LINEL (SWITZERLAND)	01041 71874910
LLAMASOFT	0734 814478
LORICIELS (FRANCE)	010331 47521133
MICROPROSE	0888 504326
MILLENNIUM	0223 421532

buyers guide

MINDSCAPE 0444 831781
MIRRORSOFT 071 928 1454
NOVAGEN 021 446 9518
OCEAN 081 832 6633
ON-LINE ENTERTAINMENT 081 533 2818

PALACE 071 837 7032
PSYGNOSIS 061 700 5755
RAINBOW ARTS (GERMANY) 01049 210188020
RENEGADE 081 960 5206
SIERRA ON-LINE 0734 303322
SOFTWARE BUSINESS 0480 486487

STORM 071 585 3308
SYSTEM 3 081 866 5892
THALAMUS 0734 817281
TITUS (FRANCE) 010291 43321082

UBISOFT 0252 860299
US GOLD 021 625 0366
VIRGIN GAMES 081 980 2255
ZFPELLEIN 081 281 4401

TECHIE FIRMS

ARACUS 021 708 1188
ALTERNATIVE IMAGE PRODUCTIONS 0533 440041
ARNOR 0793 68909
DATEL ELECTRONICS 0782 744707
DIGITA INTERNATIONAL 0385 270273

EUROPRESS SOFTWARE

0625 878888
EVESHAM MICROS 0386 785500
HR MARKETING 0753 626000
HISOFT 0525 718181
MICRODEAL 0726 88020
MICROTEXT 0705 595894
POWER COMPUTING 0234 843388

PRECISION SOFTWARE

081 330 7188
SOL 081 300 3399
SPECTRAVIDEO 081 900 0024
STAR MICRONICS 0895 252131
TRILOGIC 0274 891115

PD

AMIGANUTS 0703 785680
CRAZY JOE'S 0708 899288
EDUB 0272 723489
GOLDSTAR COMPUTERS 0942 885320
ICPLG 081 348 0050
SEVENTEEN BIT SOFTWARE 0924 388882
SOFTVILLE 0795 286506

STORES

BELFAST

VIRGIN RETAIL 0232 238823

BIRMINGHAM

VIRGIN RETAIL 021 236 2523

BRADFORD

MICROBYTE 0274 308828

BRIGHTON

COMPUTERWARE 0323 848100

VIRGIN RETAIL

0273 23218

BRISTOL

ANTICS 0272 273744

VIRGIN RETAIL

0272 284779

CARDIFF

VIRGIN RETAIL 0222 388273

DUBLIN

VIRGIN RETAIL 0103531 777361

EDINBURGH

VIRGIN RETAIL 031 225 4589

GLASGOW

VIRGIN RETAIL 041 221 0103

HULL

TOMORROW'S WORLD 0482 24887

LEEDS

THE COMPUTER SHOP

0539 340455
VIRGIN RETAIL 0532 443681
LIVERPOOL MICROBYTE 061 707 1931

LONDON

PILOT SOFTWARE 071 836 2686
SHEKANA 081 340 8585
SILICA SHOP 071 580 4000
VIRGIN MEGASTORE 071 831 1234
VIRGIN GAMES 071 837 7811

MANCHESTER

THE GAMES STORE 081 832 0878
NEWCASTLE UPON TYNE MICROBYTE 081 2819050

NORWICH

ONE STEP BEYOND 0803 683788

NOTTINGHAM

VIRGIN RETAIL 0602 478126

OXFORD

VIRGIN RETAIL 0886 798300

PETERBOROUGH

LOGIC SALES 0733 348696

PL YMOUTH

ANTICS 0752 221851

READING

ULTIMA RETAIL 0734 588510

SHEFFIELD

CUSTOM GAMES 0742 752732

MICROBYTE

0742 588537

VIRGIN RETAIL

0742 589060

SOUTHAMPTON

GAME LIMITED 0703 237771

ULTIMA RETAIL

0703 839419

SOUTHEND-ON-SEA

ESTUARY COMPUTERS 0702 814131

TUNBRIDGE WELLS

INVICTA SOFTWARE 0892 511542

WORTHING

WORTHING COMPUTER CENTRE 0803 210881

JOB SHOP

These publishers and software developers companies are always on the look out for talented games programmers, graphic artists and musicians. Give 'em a call and say CU AMIGA sent you...

CORF DESIGN

0332 287787

DCMARK

0832 821357

GREMLIN

0742 753423

MICROPROSE

0888 504926

MINDSCAPE

0444 831545

OCEAN

081 832 6833

PSYGNOSIS

051 708 5755

STORM

071 585 3308

ASSEMBLY LINE

0272 244408

ARC DEVELOPMENTS

0822 31128

ARGONAUT

081 908 4253

BITMAP BROTHERS

071 702 3644

BITS

0223 328516

BULLFROG

0489 579388

CODE MONKEYS

0532 710998

DMA DESIGN

0382 74558

GRAFTGOLD

0378 500275

ICE

041 332 9007

IMAGES

0128 822872

IMAGITEC

0824 453700

INCENTIVE

0734 817288

KINETICA

051 836 2227

MAELSTROM GAMES

051 891 2815

PROBE SOFTWARE

081 680 4142

ED RAT SOFTWARE

081 836 1055

SENSIBLE SOFTWARE

0354 51834

SOFTWARE CREATIONS

081 238 1154

SPECIAL FX

051 708 8529

TEQUE

0708 370102

TEQUE (LONDON)

071 738 3539

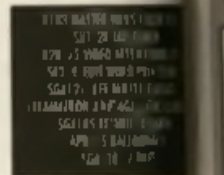
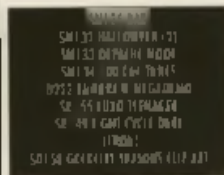
TIERTEX

081 448 2251

VEKTOR GRAFIX

0532 467555

ROBERTA SMITH DTP PUBLIC DOMAIN AND SHAREWARE LIBRARY 190 FALLODEN WAY, LONDON, NW11 6JE. TEL:081 455 1628



80p

WE ALSO RELEASE LES CHATS NOIRS DISKS FIRST IN UK
101 Public Domain and Shareware Titles
Video for :- £9.99
Plus 50p for postage and postage.

TOMSOFT P.D.

RSI Demo maker package (6 disks) only £6

Disks for 90p (+ 50p P&P)

All great titles including.....

MASTER VIRUS KILLER 2.1
SUPER KILLERS

CHUBBY BROWN, JAZZ BEND
LUMBERJACK SONG (2 DISK)

For further information send
50p (+ 50p P&P) for
catalogue disk to

TOMSOFT P.D

31 Trevelyan Court,
Caerphilly, S. Wales.

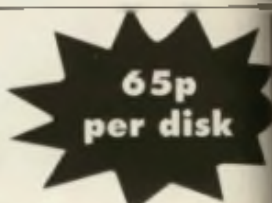
or call
0222 862890

(Cheques & Postal orders made payable
G. Callaghan)

GROUND ZERO

AMIGA PUBLIC DOMAIN SPECIALISTS

All our hundreds of disks are carefully described
in the very catalogue available, even our utility disks
have comprehensive descriptions which tells you
exactly what the program will do
[we also list the names of the authors]
Send today for your catalogue disk
magazine for just 50p (incl. or send for S.A.E and a
blank disk) (Help catalogue update service available)
We also stock Games, Art, Motion, Music,
Singles, Demos, Education, Clip Art, Adults
Glamour, Cheat Disks, T-Bags, 33, Various, Fish
Disks including 200, 300, 400, 500, 600, 700, 800, 900
and lots more.



per disk
"We may not advertise every month in this
Magazine"
Make Cheques/POs payable to: JF-INTL
Ground Zero, 4 Chandos Road, London, Bristol BS6 6PE

+
75p
P&P
for every
1 - 15 Disks
(1st Class)



Be An X-CAD Pro!

By Using X-CAD SYMBOL LIBRARIES
from COMPUTECH SERVICES.

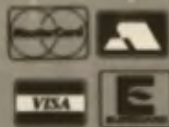
- ARCHITECTURAL
- ELECTRICAL
- PNEUMATIC
- HYDRAULIC
- ENGINEERING
- FASTENERS

X-CAD SYSTEMS NOW AVAILABLE

All the above libraries and many more available X Stock
Non standard and special libraries available on request
Customized tablets & specialized routines (XMACRO)
**All libraries available for DXF compatible machines

For details write or phone:

Computech Services, 87 Victor Gardens, Hawkwell,
Hockley, Essex, SS5 4DY. Tel: (0702) 206165 or 523968



* 1 FREE!! PD disk of your choice from this advert with all orders
 * Prices of disks : 1 - 10 disks £1.50 each
 Over 10 disks 99p each
 Please note: 2 disk demos count as a two disk price
 * Postage Free with all orders over £5
 Orders under £5 please add 99p postage, thank you.

FREE!!
 Delivery service
 in the Milton
 Keynes Area
 with all orders
 over £10
 Cash on Delivery!!

CREDIT CARD HOTLINE : (0908) 274819

Cartridges/Demos 79p each or less over 1000p each monthly, over 1000 demos available!

Accessories

0.5 Meg upgrade with clock	£29.99
0.5 Meg upgrade no clock	£26.99
1.5 Meg upgrade (megaboard)	£99.99
1.5 Meg... Attaches to the existing 0.5 meg upgrade with the best ring comes with instructions and full warranty	£99.99
Mouth Mat	£2.99
3.5" Cleaning Kit	£2.99
3.5" 80 Capacity disk box	£5.99
3.5" 40 Capacity disk box	£4.99
Amiga Disk Covers	£3.50
Blank Disks 100% guaranteed	
All disks come with labels	
10 disks £4.99	25 disks £9.99

Software at silly prices
 £3.99 each or 3 for £10

Captain Blood	Outlaw
Drum Studio	Joe Blade 1 of 11
Falcom	Hollywood Poker
Eagles Nest	War Machine
Amegas	Warlords
Gladiators	

P.D. PACKS

No 1 Business Pack (7 disks)	£5.99
No 2 Beginners PD Pack	£4.99
No 3 Utilities Pack (7 disks)	£5.99
No 4 Adults Pack (7 disks)	£5.99

1 Free Game with orders over £20

MUSIC

594	MC
649	Do the Batman
740	Venture Inc (2 disks)
961	Ratty Run
937	Friseurs Me
928	Madness Return Me
990	Alan Walker
1000	Eurythmics
1001	Phil Collins (Parades)
1002	Michael Jackson (Bad)
1003	Jean-Jacques Javanais Music
1004	Dirty Dancing
979	De La Soul's Dope
985	Van Halen
994	Quint 'N' Rascal
1029	Gal in the Sate House

ED GAMES

842	Get Serious game
846	Middle East Mania
882	Property Market
914	Madness Puzzle Game
645	Match Right
804	Castle of Doom
888	Papaya 1 of 2 Games
1005	Two Player Sports League
1006	1 day Pig
1007	Super Quiz
1008	Dragon Car (Dragon 1 of 2)
1009	Rings of Zoro
1010	Sun Flax
1011	Treasure Island
1012	Wild Bunch (2 player)

UTILITIES

746	Rat Catcher Game
532	Spectrum Frontier
508	ST Emulator
599	CB4 Emulator
400	57 Utilities
483	Single Accounts
861	Little Wordprocessor
580	Quicken Mathews
753	MED 3 10
568	Tape copyer
560	MCad
684	Disk Master V.3
978	Prophetess (Family Tree)
888	Electron
692	Family History database
692	PaintShop 175 utilities
901	Digital creative utilities
908	PCS Utilities
917	PCS designs
882	Races '911 utilities
785	Catch 22 utilities
624	Cryptic (2 hour 50)
105	Scotblock utilities
626	Pro tracker
1019	205 Utilities
1018	EPH Music Creator
1015	Picture Help V 1
1016	Master Virus Killers V 2
1017	The Utility
1018	AI Chess for Gays
1019	Amiga H/Ware Res Manual

AMIGA SLIDES

707	Madonna Slides (3 disks)
767	Neighbors Slideshow
768	Nightmare Elm St (2 disks)
857	Iron Maiden slideshow
920	Madness and Friends
1026	Best Simpsons Slide Show
1021	Zoot Ropa Animations
1022	007 James Bond
950	Star Wars 2
873	Wave Sailing (7 disks)
961	Color Man 8 Smurfs
703	Tobias Richey (2 disks)
678	Fast Cars
831	Any vertical Walker
988	Golden Gate

XXX ADULTS ONLY

712	Party Games
812	Sex Machine Game
915	Mystic Puzzle Game
741	Bedroom Chronicles
928	Survivors
453	Iron Guitars
1001	Showdown Girls
1047	Mad Porn
820	Swedish Erotica
823	Neighbors
805	Girls, girls, girls
810	Tobias Richey Jubilee 8
714	Bathing Beauties (7 disks)
874	Digimon 1
728	Uriza Parva vol 1
987	Playboy (2 disks)
807	Escort and Films
875	Girls concave
428	Wag come girls
441	Horny House 1
454	Bye Busters
108	Rain Rain
148	Turkish Dancers
455	Bob Snelson
708	Rich and Sexy
800	Triple Porn
212	Madonna Nude
280	Love's Arson
41	Chuck Goo
100	Acid Porn (by Rasmus Man)

Note: * = 1 meg only demos. Please make cheques or postal orders payable to : C.L.S.
 Please send your order to the following address : C.L.S. Dept CU, Denbigh House,
 Denbigh Road, Bletchley, Milton Keynes, MK1 1YP
SWAPPERS WANTED !! Send your list for ours.

FREE !!! DELIVERY
 in the Milton Keynes area
 (Cash on Delivery)

Hi Quality Version Available on AMIGALAND.COM

TROUBLESOME FAULTY AMIGA?!!
Quality Amiga Repairs
 From only £23.50 inc. return

FOR SPEED, FREE POSTAGE
 + PEACE OF MIND
 CALL FOR OUR FIXED PRICE OFFER
 ANYWHERE IN THE UK!

Unit 25, Wings Park, Ferris Rd, Bletchley, London MK10 0RG

Ring Repairs Hotline
STAR ASSOC. Computers
Wembley 081 961 5366

Amiga Upgrades Fitted

AMIGA KEYBOARD OVERLAYS
 ...now you can write the keyboard commands on the keyboard!
 ...no more referring to the manual for which key does what

Get one for your favourite programs and speed up the human interface - brilliant for flight and other simulators, and for games, music, graphics, DTP, word processors, programmers & all

Silverbird computing

Deposits and money orders only to Silverbird, 47 Barton Road, Harington, Northampton, NN3 4LE, England.
 For all Amigas except 41000
 Sold only in packs of five for £5.20 PLUS post & packing. UK £0.90, Europe £1.50, rest of the world £3.50

DATA CITI
Computer Services

ASTRA GAMES PACK
 10 GREAT AMIGA TITLES £24.95

C64 PLAYFULL INTELLIGENCE PACK £114.95
 1541 EXTERNAL DISK DRIVE +
 NIGHTMOVES / MINDBENDERS SOFTWARE £119.95

P.C.G
 AMIGA 2000
 40 MEG H/DRIVE 3.5" FLOPPY 1MB RAM 7.14 MHZ £1150.00
 AMIGA 3000
 40 MEG H/DRIVE 3.5" FLOPPY 2MB RAM 16 MHZ £2055.00

PERIPHERALS

1084S MONITOR	£249.00	EXTERNAL DISK DRIVES	POA
PHILIPS 8833/11	£249.00		
1900M 12" MONO	£89.00	A501 RAM EXPANSION	£49.00

MOST MAKES OF COMPUTERS & PRINTERS SUPPLIED PLEASE PHONE FOR PRICES MOST MAKES OF COMPUTERS & PRINTERS REPAIRED

DATA CITI
COMPUTER SERVICES
Unit 27, Darin Court, Crownhill,
Milton Keynes MK8 0AD.
Tel: 0908 262210

AMISPEED

AmiSpeed brings you:

A2630 accelerator with 68030/688882 both running at 25 Mhz. Including 2MB 32-bit RAM for 795 pounds including TurboBench!
Big Agnus 1 MB chip RAM for 59.95
Quantum LPS HD 105 meg for 549.95
Buy Quality Goods At Wholesale Prices!
Send Eurocheques made payable to Dave Engbers to: Post box 33098, 3005 EB ROTTERDAM / HOLLAND or call 01-031-10-4184553 if you feel the need for speed! Includes Full warranty/docs/P&P!!

REPAIRS

THE BEST QUALITY - THE BEST SERVICE

GSF SERVICES

proudly announces its new
FIXED-PRICE COMMODORE SERVICE

Amiga 500 computer faults	£39.95*
except 8370 type chip replacement	£59.95*
Internal disc drive replacement	£69.95*

Repairs take about 7 days / 4 month guarantee

PLEASE ADD £3.50 FOR CARRIAGE & INSURANCE
GO FOR THE BEST - YOUR COMPUTER DESERVES IT - CALL

GSF SERVICES

113 MOUNTBATTEN ROAD,
BRAINTREE, ESSEX CM7 6TP
OR TELEPHONE (0376) 46637
Atari and Sinclair products also repaired

Hi Quality Version Available on AMIGALAND.COM

CONNECT International

*Would like to wish all existing
and future customers
A Merry Christmas and
A Happy New Year.*

(See us on page 166)



£1.00

**OFF YOUR NEXT
PURCHASE**

To receive your £1 discount Please
return this coupon to the above address
with your next purchase.

Name.....

Address.....

.....

Telephone.....

K.G. Leisure....

Telephone Orders/Enquiries

0443 862127

Mon - Sat

...we make it easy for you!

...to have a Merry Xmas!

Amiga Specialists - PC Games also available.

All prices now INCLUDE 1st Class Post and VAT.



The Games Room

Games Marked * = New release: Sent when available.	Formula - Grand Prix	£26.00
3D Construction Kit	£34.99	
3 Stages (SALE)	£5.99	
4D Sports Boxing	£17.99	
1943	£7.99	
Advanced Fruit Machine Sim	£7.99	
Agents *	£17.99	
Air Combat Aces	£22.99	
Air Support *	£17.99	
Alan Breed	£8.99	
Altered Beast	£8.99	
Amiga	£17.99	
AMOS - 3D	£24.99	
AMOS (Games Creator)	£24.99	
Ancient Games	£8.99	
Arkanoid 2 (Revenge of Doh)	£7.99	
Arkanoid	£14.99	
ATF 2	£8.99	
Axelitz	£8.99	
Bad	£8.99	
Barbarian 2 *	£17.99	
Baron The Movie	£8.99	
Battle Chess	£17.99	
Battle Chess II	£17.99	
Best Racers	£17.99	
Big Business	£17.99	
Blasphem *	£8.99	
Blaze Runners *	£17.99	
Board Games - Cribbage, Monopoly, Scrabble, Trivial Pursuit	£22.00	
Bomb	£7.99	
Bubble Bobble	£8.99	
Carol	£7.99	
Cats	£17.99	
Cadaver Levels The Fog Off	£11.99	
California Games	£7.99	
Captain Poo	£8.99	
Capital Phases	£17.99	
Cartoon Land	£8.99	
Cartoon	£7.99	
Champion Of Ra (SALE)	£4.99	
Class of Anarchy	£17.99	
Clash Rock	£17.99	
Clash West *	£17.99	
Com Of Hills 2 (Companion) (SALE)	£17.99	
Conflict - Europe	£8.99	
Conquest	£7.99	
Cross Over 1 Fly (SALE)	£15.99	
Cross for a Copcat	£18.99	
Cybercor 3 (SALE)	£4.99	
Demoniac (1 Mag - SALE)	£7.99	
Demoniac *	£8.99	
Desktop Designs *	£17.99	
Dino Wars	£17.99	
Dragon Ninja	£8.99	
Dragon Spirit (SALE)	£4.99	
Dragon Hunter Soccer	£17.99	
Edie	£17.99	
Eye Of The Beholder	£5.99	
Eye Of The Beholder - Club Book	£7.99	
Face Of	£17.99	
Falling Jewels *	£17.99	
Fantasy World Dizzy	£8.99	
Federation Of Free Traders	£8.99	
Fire Blow	£17.99	
Flame Fight	£17.99	
Flame Soccer *	£17.99	
Frenzy Fury (Compilation)	£17.99	
Fright Of The Invisible	£25.99	
Fright Simulator 2	£25.99	
Fright Sin 2 Zoney Data addn	£14.99	
Frost	£8.99	
Frost 13 *	£18.99	
Galactic Defender (SALE)	£4.99	
Grand Prix	£26.00	
Grand Prix (SALE)	£15.99	
Full Contact	£8.99	
Football 2	£7.99	
GR Racer Plus *	£56.99	
Ghostsbusters 2	£8.99	
GOODS	£17.99	
Golden Axe	£17.99	
Golden Goncha World Class Cricket *	£18.99	
Ham Nugs	£17.99	
Hard Core Heroes *	£7.99	
Headball	£21.50	
Hero Quest - Return of the Witchlord	£11.99	
Hero Quest	£17.99	
Hollywood Collector (Cont) (SALE)	£17.99	
Hurler Home *	£17.99	
Ian Ballmer's Cricket	£21.50	
Impossible Mission 2	£7.99	
Indiana Jones 500	£17.99	
Indiana Jones - The Last Crusade	£7.99	
Intestation	£8.99	
International Unimorphics Reviews	£17.99	
Jack Nicklaus Unlimited Golf (1 Mag)	£22.99	
Jack Nicklaus Clip Art	£11.99	
Jack Nicklaus 1980 Courses	£11.99	
Jack Nicklaus 1981 Courses	£11.99	
Jack Nicklaus US Open Courses	£11.99	
Jamies Board Collection	£17.99	
Jerry White's Whisking Snooker	£38.50	
Kick Off 2	£13.99	
Kick Off 2 (1 Mag)	£18.99	
Kick Off 2 First Whistle	£8.99	
Kick Off 2 Return to Europe	£7.99	
Kirk Off Winning Tactics	£7.99	
Kirk Off - Extra Time	£7.99	
Kirk Off	£7.99	
Kings Quest 5	£22.99	
Kings Quest 6	£22.99	
Kings Quest 7	£22.99	
Kings Quest 8	£22.99	
Kings Quest 9	£22.99	
Kings Quest 10	£22.99	
Kings Quest 11	£22.99	
Kings Quest 12	£22.99	
Kings Quest 13	£22.99	
Kings Quest 14	£22.99	
Kings Quest 15	£22.99	
Kings Quest 16	£22.99	
Kings Quest 17	£22.99	
Kings Quest 18	£22.99	
Kings Quest 19	£22.99	
Kings Quest 20	£22.99	
Kings Quest 21	£22.99	
Kings Quest 22	£22.99	
Kings Quest 23	£22.99	
Kings Quest 24	£22.99	
Kings Quest 25	£22.99	
Kings Quest 26	£22.99	
Kings Quest 27	£22.99	
Kings Quest 28	£22.99	
Kings Quest 29	£22.99	
Kings Quest 30	£22.99	
Kings Quest 31	£22.99	
Kings Quest 32	£22.99	
Kings Quest 33	£22.99	
Kings Quest 34	£22.99	
Kings Quest 35	£22.99	
Kings Quest 36	£22.99	
Kings Quest 37	£22.99	
Kings Quest 38	£22.99	
Kings Quest 39	£22.99	
Kings Quest 40	£22.99	
Kings Quest 41	£22.99	
Kings Quest 42	£22.99	
Kings Quest 43	£22.99	
Kings Quest 44	£22.99	
Kings Quest 45	£22.99	
Kings Quest 46	£22.99	
Kings Quest 47	£22.99	
Kings Quest 48	£22.99	
Kings Quest 49	£22.99	
Kings Quest 50	£22.99	
Kings Quest 51	£22.99	
Kings Quest 52	£22.99	
Kings Quest 53	£22.99	
Kings Quest 54	£22.99	
Kings Quest 55	£22.99	
Kings Quest 56	£22.99	
Kings Quest 57	£22.99	
Kings Quest 58	£22.99	
Kings Quest 59	£22.99	
Kings Quest 60	£22.99	
Kings Quest 61	£22.99	
Kings Quest 62	£22.99	
Kings Quest 63	£22.99	
Kings Quest 64	£22.99	
Kings Quest 65	£22.99	
Kings Quest 66	£22.99	
Kings Quest 67	£22.99	
Kings Quest 68	£22.99	
Kings Quest 69	£22.99	
Kings Quest 70	£22.99	
Kings Quest 71	£22.99	
Kings Quest 72	£22.99	
Kings Quest 73	£22.99	
Kings Quest 74	£22.99	
Kings Quest 75	£22.99	
Kings Quest 76	£22.99	
Kings Quest 77	£22.99	
Kings Quest 78	£22.99	
Kings Quest 79	£22.99	
Kings Quest 80	£22.99	
Kings Quest 81	£22.99	
Kings Quest 82	£22.99	
Kings Quest 83	£22.99	
Kings Quest 84	£22.99	
Kings Quest 85	£22.99	
Kings Quest 86	£22.99	
Kings Quest 87	£22.99	
Kings Quest 88	£22.99	
Kings Quest 89	£22.99	
Kings Quest 90	£22.99	
Kings Quest 91	£22.99	
Kings Quest 92	£22.99	
Kings Quest 93	£22.99	
Kings Quest 94	£22.99	
Kings Quest 95	£22.99	
Kings Quest 96	£22.99	
Kings Quest 97	£22.99	
Kings Quest 98	£22.99	
Kings Quest 99	£22.99	
Kings Quest 100	£22.99	

...the largest room!...

Poemonger	£21.50
Poemonger Data Disk 1 *	£11.99
Poemonger Dictionary/Club Book	£7.49
Practico 2 (SALE)	£14.99
Pvc Flight (Hi - Salt)	£32.99
Pvc Tennis Tour 2	£17.99
Rainbow Collection (Rainbow Island + Babba + Bobble + New Zealand Story)	£15.99
RBI 11 Baseball	£21.50
R Type 2	£17.99
Rastima *	£18.99
Rabbit Hood	£17.99
Rabbit Smith's W. Cricket	£17.99
Rambo Cod *	£17.99
Rudra	£17.99
Rudyard	£17.99
Rolling Ronny	£17.99
Saracen	£14.99
Screamie Don & Scroggy Don	£8.99
Sense Of Monkey Island - Club Book	£7.99
Sense Of Monkey Island	£17.99
Spirits of the Basil I	£8.99
Spirits of the Basil II	£8.99
Spirits of the Basil III	£8.99
Spirits of the Basil IV	£8.99
Spirits of the Basil V	£8.99
Spirits of the Basil VI	£8.99
Spirits of the Basil VII	£8.99
Spirits of the Basil VIII	£8.99
Spirits of the Basil IX	£8.99
Spirits of the Basil X	£8.99
Spirits of the Basil XI	£8.99
Spirits of the Basil XII	£8.99
Spirits of the Basil XIII	£8.99
Spirits of the Basil XIV	£8.99
Spirits of the Basil XV	£8.99
Spirits of the Basil XVI	£8.99
Spirits of the Basil XVII	£8.99
Spirits of the Basil XVIII	£8.99
Spirits of the Basil XIX	£8.99
Spirits of the Basil XX	£8.99
Spirits of the Basil XXI	£8.99
Spirits of the Basil XXII	£8.99
Spirits of the Basil XXIII	£8.99
Spirits of the Basil XXIV	£8.99
Spirits of the Basil XXV	£8.99
Spirits of the Basil XXVI	£8.99
Spirits of the Basil XXVII	£8.99
Spirits of the Basil XXVIII	£8.99
Spirits of the Basil XXIX	£8.99
Spirits of the Basil XXX	£8.99
Spirits of the Basil XXXI	£8.99
Spirits of the Basil XXXII	£8.99
Spirits of the Basil XXXIII	£8.99
Spirits of the Basil XXXIV	£8.99
Spirits of the Basil XXXV	£8.99
Spirits of the Basil XXXVI	£8.99
Spirits of the Basil XXXVII	£8.99
Spirits of the Basil XXXVIII	£8.99
Spirits of the Basil XXXIX	£8.99
Spirits of the Basil XL	£8.99
Spirits of the Basil XLI	£8.99
Spirits of the Basil XLII	£8.99
Spirits of the Basil XLIII	£8.99
Spirits of the Basil XLIV	£8.99
Spirits of the Basil XLV	£8.99
Spirits of the Basil XLVI	£8.99
Spirits of the Basil XLVII	£8.99
Spirits of the Basil XLVIII	£8.99
Spirits of the Basil XLIX	£8.99
Spirits of the Basil L	£8.99
Spirits of the Basil LI	£8.99
Spirits of the Basil LII	£8.99
Spirits of the Basil LIII	£8.99
Spirits of the Basil LIV	£8.99
Spirits of the Basil LV	£8.99
Spirits of the Basil LVI	£8.99
Spirits of the Basil LVII	£8.99
Spirits of the Basil LVIII	£8.99
Spirits of the Basil LIX	£8.99
Spirits of the Basil LX	£8.99
Spirits of the Basil LXI	£8.99
Spirits of the Basil LXII	£8.99
Spirits of the Basil LXIII	£8.99
Spirits of the Basil LXIV	£8.99
Spirits of the Basil LXV	£8.99
Spirits of the Basil LXVI	£8.99
Spirits of the Basil LXVII	£8.99
Spirits of the Basil LXVIII	£8.99
Spirits of the Basil LXIX	£8.99
Spirits of the Basil LXX	£8.99
Spirits of the Basil LXXI	£8.99
Spirits of the Basil LXXII	£8.99
Spirits of the Basil LXXIII	£8.99
Spirits of the Basil LXXIV	£8.99
Spirits of the Basil LXXV	£8.99
Spirits of the Basil LXXVI	£8.99
Spirits of the Basil LXXVII	£8.99
Spirits of the Basil LXXVIII	£8.99
Spirits of the Basil LXXIX	£8.99
Spirits of the Basil LXXX	£8.99
Spirits of the Basil LXXXI	£8.99
Spirits of the Basil LXXXII	£8.99
Spirits of the Basil LXXXIII	£8.99
Spirits of the Basil LXXXIV	£8.99
Spirits of the Basil LXXXV	£8.99
Spirits of the Basil LXXXVI	£8.99
Spirits of the Basil LXXXVII	£8.99
Spirits of the Basil LXXXVIII	£8.99
Spirits of the Basil LXXXIX	£8.99
Spirits of the Basil LXXXX	£8.99
Spirits of the Basil LXXXXI	£8.99
Spirits of the Basil LXXXXII	£8.99
Spirits of the Basil LXXXXIII	£8.99
Spirits of the Basil LXXXXIV	£8.99
Spirits of the Basil LXXXXV	£8.99
Spirits of the Basil LXXXXVI	£8.99
Spirits of the Basil LXXXXVII	£8.99
Spirits of the Basil LXXXXVIII	£8.99
Spirits of the Basil LXXXXIX	£8.99
Spirits of the Basil LXXXXX	£8.99

The Study

...serious work going on in here!...

3D Construction Kit Plus FREE Video	£34.99
Audio Sculpture *	£39.99
Deluxe Music Control Set	£49.99
Devpac V2.0	£45.99
GB Route Plus *	£59.99
Inter Sound - Sound Sampler	£39.99
Latitude / SAS C	£169.99
Techno Sound Turbo	£26.99

The Library

...lots of books on the shelves!...

Amiga Res & Inside and Out	£18.99
Amiga C for Beginners	£17.99
Amiga C for Advanced Users	£29.99
Mastering Amiga C	£19.49
Amiga DOS Inside and Out + Disk	£20.99
Mastering Amiga DOS '2' Vol 1	£20.99
Mastering Amiga DOS '2' Vol 2	£17.99
Amiga For Beginners	£13.99
Amiga Graphics Inside and Out	£29.99
Amiga Hardware Ref. Manual (New Edition)	£25.99
Amiga Practical Amiga	£18.99
Programming Guide	£18.99
Amiga Machine Language	£14.99
Amiga Printers Inside & Out + Disk	£32.99
ROM Kernel (includes + AmigaDOS) (New Edition)	£32.99
ROM Kernel (Rel Libs + Devices) (New Edition)	£32.99

The Office

...useful programs for busy people!...

Cashbook Controller	£44.99
Cashbook Combo (Cashbook control et + Final Accounts combined)	£58.99
DG Calc (Spreadsheet)	£28.99
Final Accounts	£28.99
Home Accounts 1	£24.99
Home Accounts 2	£39.99
Inter Spread - Spreadsheet	£39.99
Inter Warn - Warn Processor	£39.99
MailsPot Plus (Label Printer)	£39.99
Personal Tax Planner	£39.99
Protect V5 (Word Processor)	£108.99
System 3 (Stock, Cashflow, Invoicing)	£44.99
System 3E (Extended version of above)	£58.99
Wordworth (Excellent word processor)	£99.99

The Post Room

...we make it easy for you!...

Card No. Exp. Date

Name (on card)

Address

Signature Amount 1291

The Small Print Room

Credit Card orders debited only on day of dispatch. Please allow sufficient time for cheque clearance. All prices are subject to variation without notice. especially New Releases. PHONE FIRST E & O E

(Dept CU), 2 Hengoed Hall Drive, Cefn Hengoed, Hengoed Mid Glamorgan, CF8 7JW.

The Storage Room

...space for everyone here!...

TDK Branded High Quality 3.5" DSDD Blank Disks - Boxes of 10 with labels	£9.49
Unbranded Disks 3.5" DSDD (with labels)	49

buyers guide

Welcome to the pleasure dome! Sit back, relax and read through the definitive guide to the greatest and latest games available today...

RATINGS

★★★★★	supreme
★★★★	excellent
★★★	good
★★	fair
★	dodgy

ALIEN BREED

Team 17 £24.99 Shoot'em-up
Similar in play style to *Gauntlet* but enhanced by exceptional audio video delivery. Inspired by the imaginative Ridley Scott movie. Requires one megabyte of memory.
★★★★

AMNIOS

Pygnosis £25.99 Shoot'em-up
Playable eight-way scrolling shooter utilising ideas pioneered by classic arcade games like *Asteroids* and *Defender*. Weird and wonderful backdrops and sprites.
★★★★

ARMOUR-GEBION

Pygnosis £25.99 Arcade Simulation
Chance to drive or fly six different types of vehicle in a futuristic fusion of simulation, strategy and shoot'em-up. Full marks go to Pygnosis for this first foray into the genre. Scores over the cult classic *Carrier Command* from Realtime Games/Rainbird.
★★★★

BARBARIAN II

Pygnosis £25.99 Arcade Adventure
Hegor the Horrible is back in a hacker slasher which, unfortunately, doesn't live up to the *Shadow of the Beast* style of presentation.
★★

BATTLE CHESS

Interplay/Electronic Arts £24.99 Strategy
Nobody can do anything special with chess, right? *Battle Chess* is a very amusing

adaptation of the ancient board-game with over four megabytes of 3D animations, stereo digitised sound effects and ten levels of play. The presentation is so good, you'll find yourself sacrificing a knight just to see the rock transform into a rock monster and crush him to bits. Modern capability for long distance play. Sequel is nowhere near as good.
★★★

BATTLE COMMAND

Ocean £24.99 Arcade Simulation
Blend of sci-fi shoot'em-up and strategy from Realtime Games of *Carrier Command* fame. Advanced 3D graphics and a plethora of missions.
★★★

BLUES BROTHERS

Titus £25.99 Platform
Fans of the cult '70s film will really get a kick out of this game. Sparkling sprite animation of the two main characters come complete with a crazy backdrop full of traps and unexpected bonuses.
★★★★

CADAVER

Imageworks £24.99 Arcade Adventure
Pays homage to the outstanding isometric-3D games produced by Ultimate in the Golden Age of Arcade Adventures. The Bitmap Brothers pack the five levels with quality puzzles and graphics. If only they'd added a bit more action, too.
★★★

CAPTIVE

Mindscape £24.99 Role Playing Game
Veteran programmer Tony Crowther's *Dungeon Master* in space has an almost infinite number of levels and a sometimes bewildering array of collectible gadgetry.
★★★★

CENTURION: DEFENDER OF ROME

Electronic Arts £24.99 Arcade Strategy
The creative force behind the legendary *Defender of the Crown* turns his attention to the Roman Empire. Command legionnaires on the battlefield, construct a fleet of boats, catch a gladiator show, and try to seduce Cleopatra. Carry on, gamers!
★★★

CHAMPION OF THE RAJ

Mirrorsoft £25.99 Arcade Strategy
Catch the laughable Captain Pugwash animation in Level 9's answer to those Cinemaware 'Interactive Movies' like *Defender of the Crown* and *It Came from the Desert*. Somewhere along the line that whole affair falls flat... about 23 seconds after inserting the disk, in fact.
★

CHUCK ROCK

Core Design £24.99 Platform
Prehistoric lager lout travels through five levels made of jungles, caves, underwater passages and ice chambers before a finale in the dinosaur's graveyard. Brilliant animation of some crazy creatures. A bit too easy to complete. Ungabungal
★★★★

CORPORATION

Core Design £24.99 Role Playing Game
Science-fiction scenario throws players in a sprawling corporate building overrun by particularly nasty security guards. Have you got what it takes to be a cyberpunk commando and reach the genetic laboratory in time? Add-on mission disk ensures long-term interest is cranked up.
★★★

CRUISE FOR A CORPSE

Delphine/US Gold £25.99 Adventure
Gripping stuff from the Parisian software company. Agatha Christie style murder mystery using the Cinematique system. Full of French flair, especially the black and white 'flashback' sequences.
★★★★

DEUTEROS

Acthvision £25.99 Strategy
Space opera about as interesting as playing with a number-crunching spreadsheet. Still, some people out there will get a kick out of this follow-up to *Millennium 2.2...*
★★

DUNGEON MASTER

FTL/Mirrorsoft £29.99 Role Playing Game
One of the most popular computer games of all time. It's your party of adventurers and you'll fight monsters if you want to. Excellent blend of playability, lastability and atmosphere. Downside? Looks a little dated in comparison to more modern games like *Eye of the Beholder* (SSI/US Gold) and *Captive* (Mindscape). *Chaos Strikes Back* (FTL/Mirrorsoft) also uses the *Dungeon Master* game engine. Requires one megabyte of memory.
★★★★

EYE OF THE BEHOLDER

SSI/US Gold £29.99 Role Playing Game
A *Dungeon Master* clone that is superior to the original. Takes the idea a stage further by incorporating the feel of AD&D role-playing with improved characters and story.
★★★★★

F-15 STRIKE EAGLE II

Microprose £34.99 Simulation
Another in the long-line of quality flight-sims from Microprose. Fly hundreds of missions in six warzones around the world, including the Persian Gulf, Vietnam and Central Europe. Probably the best ever Amiga flight-sim... until the next one takes off!
★★★★★

F-20 RETALIATOR

Ocean £24.99 Simulation
More an arcade game than a straight flight simulation, F-20 is brimming over with last solid-3D graphics and fair number of 'bugs'. Contains dozens of different tactical missions with intense aerial combat and ground battles. Runcorn-based developer Digital Image Design is cur-

Hi Quality Version Available on AMIGALAND.COM

rently working on *Robocop 3* and *Epic*, Ocean's answer to the award-winning *Wing Commander*.

★★★★

FIRST SAMURAI

Imageworks £24.99 Arcade
People behind such classics as *Cyberoid* and *Last Ninja* have produced a very playable romp. Plenty of beat'em-up action and horizontally-scrolling landscape to explore. Beautiful sprites and backdrops coupled with unusual orchestral sound effects. A cut above the rest.

★★★★★

FLAMES OF FREEDOM

Microprose £34.99 Arcade
Strategy

Even after all these years, *Lords of Midnight* programmer Mike Singleton can still cut it. *Midwinter II* is a technically awesome 3D adventure with 22 different forms of transport, over 1,000 intelligent characters, dozens of useable weapons and the equivalent of 1,000,000 square miles of terrain to explore. The nearest a computer game has ever come to a James Bond movie.

★★★★★

FLIGHT OF THE INTRUDER

Spectrum Halobyte/Mirrorsoft £34.99 Simulation

Superior 'game-of-the-novel' with everything you could expect from this style of software. Based around the exploits of American carrier aircraft jocks during the Vietnam war.

★★★★★

GODS

Renegade/Mindscape £24.95 Platform

Another corker of a game from the prolific Bitmap Brothers. Highly impressive graphics complemented by a wide range of multi-layered sound effects and samples. Utilises a novel system which makes the computer-controlled opponents respond intelligently to the actions of the player.

★★★★★

GRAND PRIX

Microprose £34.99 Drive 'em-up

More hot racing action from author of the award-winning

Stunt Car Racer. Realistic, fast-moving and excellent 3D graphics. With up to sixteen tracks to choose from, you shouldn't dire of taking these Formula One buggies out for a spin.

★★★★★

GREAT GIANA SISTERS

Rainbow Arts ENA Platform
Just to be trendy, here is the ultimate underground hit. Nintendo forced this game out of punters reach because of its likeness to the mega-successful Super Mario Bros series. Praise indeed, pity the game is no longer available on the open-market.

★★★★★

HEAD OVER HEELS

Ocean £7.99 Arcade Adventure

This transfer of the old Spectrum game has been well worth the wait. Primitive graphics and sound but phenomenal gameplay. Hopefully, this could pave the way for adaptations of some of other eight-bit classics like *Aliens*, *Delta*, *Forbidden Forest*, *Lode Runner*, *Lords of Midnight*, *Park Patrol*, *Pastfinder*, *Raid on Bungling Bay*, *Thrust*, and so on.

★★★★★

HEIMDALL

Core Design £30.99 Arcade Adventure

Graphics easily up to the standard of *Dragon's Lair* complemented by really meaty gameplay, too. The ultimate in arcade adventures... brilliant!

★★★★★

HUDSON HAWK

Ocean £24.99 Platform

This Bruce Willis 'action comedy' may have bombed at the box office, but Ocean has managed to produce one of the better movie licenses of late. Basic game style never really changes but *Hudson Hawk* isn't dull so who gives a stuff?

★★★★

KICK OFF 2

Anco £24.99 Sport

Simply the best computer simulation of soccer to ever invade the silicon chip. Once the fast pace and intuitive gameplay have been tasted, you'll never go back to any-

thing less. You can't afford to miss this one, especially as Anco occasionally releases add-on disks with special tactics data for use during play. Programmer Dino Dini is currently working on *Player Manager 2* and *Kick Off 3*.

★★★★★

KING'S QUEST V

Sierra On-Line £40.95

Adventure

Yet another example of the classy fantasy graphic adventures coming over from our American cousins. Attractive to both novice and master. What about that price, though?

★★★★★

IK+

System 3 £9.99 Beat'em-up

Definitive example of the genre from maverick programmer Archer Maclean. Looks and sounds like a Bruce Lee martial arts movie, incorporating frantic combat and a great sense of humour. Dramatic sampled sounds and super smooth animation of head-butt, face slap and gut punch moves make the game virtually unbeatable. Are you a karate kid?

★★★★★

LAST NINJA III

System 3 £25.99 Arcade Adventure

Will this martial arts saga ever finish? Concept is looking long in the tooth though the execution is bang up-to-date. Possibly the best beat'em-up for avid explorers.

★★★★★

LEANDER

Psygnosis £24.99 Platform

Head and shoulders above most other platform games, Leander smacks of those Japanese console games currently in vogue. Easily the most playable game from the Psygnosis stable but even this can become a little repetitive. Recommended.

★★★★★

LEMMINGS

Psygnosis £24.99 Arcade Puzzle

Take command of the wackiest collection of misdirected death-wish rodents ever seen your screen. Click on a series of icons to make your cute little Lemmings perform potentially life-saving skills

like digging tunnels, climbing, building bridges, and so on. One of those games that will grab you until you've completed it. Psygnosis and DMA Design are promising extra level disks and a brand-new sequel.

★★★★★

LIFE AND DEATH

Software

Toolworks/Mindscape £30.99 - Simulation

Unique game where you can become a surgeon in charge of some unlucky patients with gut ache! If only the operations could stretch beyond the stomach...

★★★

LORD OF THE RINGS

Interplay/Electronic Arts

£25.99 Role Playing Game

Fabulous interpretation of Tolkien's masterwork with point 'n' click icon interface and a series of graphic and text screens to push the fantasy story forward.

★★★★

LOTUS ESPRIT

TURBO CHALLENGE

Grainlin £24.99 Drive 'em-up

Surprise hit of the year! Similar look and feel to the C64 classic *Pitstop II* from Epyx. Features 20 competing cars, 32 cruel courses, precious pitstops and capital controls. Split-screen racing action for one or two players.

★★★★★

LOTUS TURBO CHALLENGE II

Grainlin £25.99 Drive 'em-up

Eagerly-awaited sequel brings eight new stages and improved graphics. Like Sega's *Radmobile* coin-op, *Lotus 2* also includes fancy weather effects like rain, snow and, most impressive of all, fog. In addition, four players can simultaneously compete courtesy of an ingenious link-up option. Some players have complained about the feel of this one, so try both games before you decide.

★★★★★

MAGIC POCKETS

Renegade/Mindscape £25.99 Platform

Overrated release which proves even the Bitmap Brothers can get it wrong.

Hi Quality Version Available on AMIGALAND.COM

buyers guide

Customary excellence in graphics and sound let down by unrewarding play. ★★

MANCHESTER UNITED EUROPE

Krisalis £25.99 Sport
Popular soccer game recently updated for the new international season. Features four-player option when used with special joystick adaptor. Arcade and management modes to suit everybody. ★★★★★

MEGALOMANIA

Imageworks £30.99 Arcade
Strategy
Skillfully crafted action wargame with some super sampled sound effects and speech. Make your moves and watch hordes of little men run around the screen killing each other. The boys at Sensible Software have done players proud with a witty interpretation of the genre. ★★★★★

MEGATRAVELLER 1

Paragon/Empire £29.99 Role Playing Game
Entertaining, absorbing release based around the popular RPG book. Contains loads of puzzles but not really written for beginners. ★★★★★

MOONSTONE

Mindscape £25.99 Beat'em-up
Overtones of a role playing game set against a fantasy setting. Parental Warning! Loads of decapitations and disembowelments are in here. ★★

PACMANIA

Grandslam £N/A Arcade
Perhaps the finest moment for the cult video game character. *Pacmania* is an old but competent conversion of the colourful Namco coin-op. Every bit of your screen is filled with pseudo-3D mazes occupied by nasty ghosties out to get our hungry hero. Excellent choice for younger players. ★★★

PANG

Ocean £24.99 Arcade Puzzle
Lashings of addictive playability and loveable laughs. Even better when played with a friend. ★★★★★

PGA TOUR GOLF

Electronic Arts £24.99 Sport
Compete against sixty PGA Tour Pros in four-round tournament play. *PGA Tour Golf* has three authentic courses (Sawgrass, Avenel and PGA West) and a bonus fantasy course. Play against one to four human or computer opponents and see your best shots again via the Instant Replay. There are plenty of golf games available on the Amiga, but none of them come close to this classic. ★★★★★

POPULOUS 2

Bullfrog EA £26.99 Strategy
One of the best games ever released. No kidding. Basically the same play principle as *Populous*, only everything has been improved to perfection. Try to become more powerful than Zeus by defeating a series of Greek Gods and mythological creatures. State-of-the-art gameplay and presentation. You simply cannot be without this game in your collection. There are two versions, owners of one megabyte machines are treated to even better graphics and sound. ★★★★★

POWERMONGER

Electronic Arts £29.99 Strategy
From Bullfrog, the team that brought us *Populous*, this is another starting example of how original games can be created by designers who care. Life as a warlord is tough but immense fun. Spy on your enemies, bribe the meek and send in your troops to attack. Get the peasants to make food or invent something useful like agricultural machinery or destructive weapons. More of a 'real-world' simulation than *Populous*, with an incredible 3D representation of rivers, hills, settlements, people and battles which can be zoomed and rotated at will. ★★★★★

PRINCE OF PERSIA

Broderbund/Domark £24.99 Platform
Arabian swordplay and hijinks with delicious sprite animation. Looks good, sounds good and jolly well does you good. Hey Broderbund, what about a sequel? ★★★★★

PRO TENNIS TOUR 2

Ubisoft £24.99 Sport
Who needs Wimbledon when you can have the 'real-thing' all year round? ★★★★★

RAILROAD TYCOON

Microprose £29.99 Strategy
Build yourself a railroad empire in North America or Europe during the heyday of locomotion. Each territory has its own economy, products and resources. Players must choose the right train engine and rolling stock for the job and keep the equipment up-to-date. Newspaper headlines keep you informed of events which could bring in new opportunities for budding tycoons. Typical Sid Meier release with an exhausting amount of depth. ★★★★★

RBI BASEBALL 2

Tengen/Domark £25.99 Sport
Addictive simulation that hits all the bases. Perhaps other software houses should take note of how to expertly adapt a Nintendo video game to the Amiga. ★★★★★

RICK DANGEROUS II

Microprose £24.99 Platform
Rick is ready to greedily soak up your free-time. Beware, the game can be very frustrating to play at times. ★★★★★

RISE OF THE DRAGON

Dynamix Sierra Online £39.99 Graphic Adventure
Above average release inspired by Ridley Scott's *Blade Runner* cyberpunk film. No typing involved and it sports some lush location graphics and animations. Plenty of disk-swapping for those of us without a hard

disk. Far too expensive for most players. ★★★★★

ROBIN HOOD

Millennium/US Gold £25.99 Strategy Adventure
Kevin Costner and Bryan Adams have made huge amounts of cash out of this legendary hero, so why shouldn't us Brits grab a slice of the pie? *Robin Hood* is an epic game, pleasing to both the eyes and ears. ★★★★★

ROBOCOD

Millennium £24.99 Platform
Sequel to *James Pond Secret Agent* is a real scorcher. Fantastic combination of humour, platform play and cute graphics. How can one lonely programmer produce a game of such calibre? ★★★★★

RODLAND

Storm £25.99 Platform
One of the most playable games to hit the Amiga in a long time. This Jaleco coin-op has been cleverly brought to life without losing any of the original appeal. ★★★★★

SECRET OF MONKEY ISLAND

Lucasfilm Games/US Gold £25.99 Adventure
There's not much you can teach the George Lucas team about creating top-quality interactive entertainment. *The Secret of Monkey Island* is superb in every respect: gorgeous graphics, seducing sounds and heaps of humour. This swashbuckling pirate adventure has absolutely no typing involved and incorporates a terrific use of dialogue. Requires one megabyte of memory. ★★★★★

SHADOW OF THE BEAST 2

Psygnosis £34.95 Platform
Ridiculously difficult gameplay, most impressive graphics and ever so overpriced. What else can we say? Oh yeah, *Shadow of the Beast 3* will be here soon. ★★

SUPALEX

Dream Factory £19.99 Puzzle
Very taxing puzzle game using a Pacman like character who shoots around

Hi Quality Version Available on AVTGALAND.COM

various mazes collecting Infotrons, small blobs, and heading for the nearest exit. Game play is extremely rewarding and despite its repetitive sounding nature, it never gets boring. Loaded with traps, and problems you are always assured of a new and perplexing challenge despite the bugbear of only having one life.

★★★

SILENT SERVICE II

Microprose £34.99 Strategy
Accurate submarine simulation set in the Pacific during the Second World War which could do with a dose of excitement.

★★★

SIMCITY

Maxis/Infogrames £29.99 Strategy
Influential urban planning simulation which looks slightly tired against the recent batch of god games. Now sold with EA's Populous. SimCity 2 should be here next year.

★★★★

SIMPSONS - BART VS. THE SPACE MUTANTS

Ocean £24.95 Arcade
Shameful lack of imagination from the Manchester powerhouse. This carbon copy of the Acclaim Nintendo video game isn't going to impress anybody. Will somebody convert the superb Konami coin-op, please!

★

SPEEDBALL II

Imageworks £24.99 Sport
Based on the cult '70s movie, Rollerball, this game is easily the best Bitmap Brothers release thus far. Skillful mix of beat'em-up and a futuristic adaptation of American Football. Possibly the last word in sports games, but we're willing to be proved wrong.

★★★★★

SPINDIZZY WORLDS

Activision £24.99 Arcade Puzzle
Marble Madness was one of the first games to be

released on the Amiga, although we had to wait four years for the real thing. Fascinating game design.

★★★★

STAR CONTROL

Accolade £24.95 Shoot'em-up
This one had the crew at EMAP Towers hogging the Amiga when it first came out. Sort of like Asteroids for the 90's with some spiffy sound samples from TV shows of bygone years. Requires one megabyte of memory.

★★

STUNT CAR RACER

Microprose £24.99 Drive 'em-up
Inventive and irresistible crash 'n smash race game with realistic suspension and handling of the hot-rod cars. Geoff Crammond, the brains behind Revs and Sentinel, produced some fast solid-3D graphics for the narrow suspended raceways. Grand Prix is his new attempt to simulate Formula One warfare. Stunt Car Racer is due to be re-released on budget.

★★★★★

SWITCHBLADE II

Gremlin £24.99 Platform
Finally, a platform slice'em-up which gives those pesky Japanese console video games a run for their money. Switchblade II is set across six enormous levels with over 600 screens of tense, claustrophobic challenges. Hack-tastic, mate!

★★★★★

SWIV

Storm £24.99 Shoot'em-up
Kind of like a sequel to the durable Silkworm. Vertically-scrolling shoot'em up which pits your craft against all manner of alien fighters. Continuous loading during the game means there's always something to shoot at. Why can't all Amiga games be this smart?

★★★★★

TERMINATOR 2

Ocean Acclaim £25.99 Arcade
Smash movie hit of 1991 should make a cracking good game, right? What there is is

well done but lacking in originality. Definitely not all it could be.

★★

THEIR FINEST HOUR: THE BATTLE OF BRITAIN

Lucreafilm Games/US Gold £24.99 Simulation
Thrilling and historically accurate air combat simulation set during the crucial summer months of 1940. Players have the choice of flying eight famous planes including the Supermarine Spitfire, Junkers 87 Stuka and Messerschmitt 109. Lots of special features like a mission editor and replay camera with VCR controls. Supplied with exemplary manual.

★★★★★

THUNDERHAWK

Core Design £30.99 Arcade Simulation
Near future chopper capers geared towards total action. A mix of slick 3D polygonal graphics and simple easy-to-use controls. There's no better helicopter sim on the Amiga at present. Another best-seller for Core Design. Yah-hoo!

★★★★★

TOKI

Ocean £24.95 Platform
Qualified conversion of the strange coin-op starring a monkey in the leading role. Marvellous bright backdrops and surreal sprites. Sadly, the basic gameplay isn't that varied.

★★★

ULTIMA VI

Origin/Mindscape £30.99 Role Playing Game
Every Ultima is a masterpiece in its own right. Nuff said, mate? Savage Empire and Martian Dreams use the Ultima VI game engine and are now on their way.

★★★★★

UTOPIA

Gremlin £29.99 Strategy
Despite a similar look to Populous, this is really SimCity in space. Can you construct the perfect place to

live? Every game presents a new challenge.

★★★★★

VIZ

Virgin Games £19.95 Sport
A far better game than everybody was expecting. Adult fun which should annoy any of your prudish friends or relations. Players have the choice of playing Biffa Bacon, Johnny Farpanis or Buster Gonad in a race around the streets of Fulchester. Watch out for cameo appearances by The Fat Slags, Big Vern and Spoilt Bastard. Roger Mellie provides the live commentary. Fans of the comic will love it.

★★★★

WARHEAD

Activision £24.99 Arcade Strategy
Within the next fifty years Earth will be attacked by horrible insect-like aliens from a nearby star system. The survivors send you, their last hope, to prevent total destruction of the human race. Challenging space simulator with accurate flight dynamics and forty progressively tough missions to conquer. Listen out for the Gary Numan-esque soundtrack during the intro sequence.

★★★★

XENON 2: MEGABLAST

Mirror Image £9.99 Shoot'em-up
Bold Bomb the Bass soundtrack and silky Bitmap Brothers graphics. Journey through five stages of evolution blasting everything that moves (or doesn't). An essential purchase at this value-for-money price. A benchmark shoot'em up.

★★★★★

ZORK III

Infocom/Mastertronic £9.99 Text Adventure
Pinnacle of masterly text adventuring going cheap, what more could you possibly desire? How about the other Infocom games like Hitchhiker's Guide to the Galaxy and Leather Goddesses of Phobos?

★★★★★

Hi Quality Version Available in AMIGALAND.COM



SCREEN PRINTING?

I run a silk-screen business printing advertising material. Until now I've used silk-screen stencils to print on fabrics. I need to know if there's any way of computerising the serigraphy process to make my work easier.

Can I use my A2000 to print high quality colour images straight from a printer onto fabric? Are there other computer graphics possibilities that don't involve using tracing paper, etc?

Bjarni Olafsson, Fieklavik, Iceland

There are a number of ways in which you could use your computer to help your production process. Care Electronics produce printer ribbons which enable you to print full-colour transfers on paper which can then be ironed onto fabric. These are limited by the resolution of the printer being used, and the efficiency with which the printer creates colours. However, the restricted number of colours and relatively poor image quality would not make it practical for your requirements. Just in case, Care's address is: Dept CU, 15 Holland Gardens, Garston, Watford, Herts, WD2 6JN. Tel: (0823) 894064.

Alternatively, a number of the larger bubble-jet and paint-jet printers are capable of printing on acetate and so on. I can't acetate and photo-reactive gel used to create the silk-screen stencils in the first place?

I have heard of people

Here we are with another batch of puzzling posers and stunning solutions, brought to you this month by Keith Evans, the man with all the answers.

who've modified their bubble jet printers so that they print directly onto fabric. The process involves removing the mechanical parts from the printer and attaching them to a frame through which the fabric is passed by the printer's feed motor. Although this seems like a very good idea, it's not for the unskilled user to attempt, and I take no responsibility for any damage you may cause whilst attempting it!

Finally, we mustn't forget the design potential of the Amiga. With the likes of *D-Point*, *Harlequin*, *Imagine* and other graphics tools, it must surely offer the best power-to-price ratio of any computer. Linked up to a digitiser or 24-bit scanner, you could use your A2000 to create some of the most innovative advertising material in Iceland.



BEGINNER'S BASIC DISK

Whilst reading your Q&A section in the September issue, I came across a plea from the youth club in Oxon. Having recently

started getting to grips with the Basic programming language, I realised the potential for a beginner's disk which tackles just such problems. The idea is that it will be a showcase for Basic programmers' work, and hopefully other novices will be able to learn from what they see.

The idea came to me when, having put in a lot of time and work on a program about which I was very proud, I realised that nobody beyond my family and friends would ever see what I'd done. I feel that there are numerous others in the same situation. Perhaps the members of the youth club would be encouraged if they felt that their work was going to be seen by other people?

If any readers are interested, the mag is £1.00 (50p if they supply the disk). Stephen Dark, 3 Sandhurst Road, Yeovil, Somerset, BA20 2LG

Wonderful! This is what Q&A is all about: the exchange of ideas between readers, giving mutual encouragement and advice. Stephen even enclosed a complimentary disk for Anne's youth club,

and it certainly appears packed with interesting Basic bits and bobs. As it's only a launch issue it still needs some input from other programmers before it will be complete. If you're interested, why not drop him a line at the above address.

GHOSTED MENUS



I would like to learn Basic programming but, at one point, as I was working through the manual that came with my

A500, I was told to go to a menu and select 'Open'. When I tried to do this, 'Open' wouldn't highlight, it was ghosted. How do I get rid of this?

Sarah Binder, Thorpe Bay

Ghosting is when text or a menu option appears to be dimmer than usual. As you're probably aware, this is the Amiga's way of telling you that a menu option is not available, or that a window hasn't been selected.

There are a number of reasons why this could occur; the option may not be implemented yet, for example. In some pre-release programs, the menu options appear so that you can see that they exist, but the bit of the program that responds to that option has not yet been written. This often occurs in demos.

Alternatively, a menu option may be dependent upon another part of the program being activated. For example, an option to play a sample would not become active until a sample has been loaded.

The third and most common reason for ghosting, is that the window of which the menu options are a part, has not been activated. Usually all you need to do, is position the mouse pointer anywhere within the window and click the left mouse-button. Sometimes the window cannot be activated until another program which is currently running, has been stopped. I suspect that this is the problem in your case.

Go up to the 'Run' menu at the top of the screen. If you can, select STOP to interrupt whatever program was currently running. You should then be able to select 'Open' as usual, although you may need to select 'Show List' and 'Show Output' to reset the screen display so that you can continue working.

HARD FACTS

Having seen an advert in August's CU for hard drives, I thought I'd write to ask exactly what they are. As you can buy 40mb models, does this allow you to store 40mb permanently or just until you switch the power off. How do you select which bit of information you want to access? What sort of software applications are best suited to hard drives?

Linda Rosa, Colworth.

It's basically a very large capacity floppy drive that reads and writes incredibly quickly. You can't change the disks, and they're infinitely more delicate than a floppy disk, but offer

much higher performance in every respect.

Information can be accessed in the same way as that stored on a normal disk, but for convenience most programs are stored with icons so that they can be loaded from Workbench. The information is not volatile and stays there when you turn the power off.

Whilst most applications and many games can be stored on hard drive, those which derive the greatest benefit are the ones that involve lots of disk swapping or long loading times.

A hard drive is like a car: you don't mind not owning one until you buy your first. After that, you can't live without it!

STAR GAZING

Seven years ago I owned a C64 program called *Starfinder* which allowed you to select a star or planet and find out where they would be at a given date. Did anyone ever produce the same program for the Amiga? D.Wallace, Condorrat.

Although I've not encountered a program called *Starfinder* on the Amiga, there's an excellent one called *Distant Suns* (made by the programmers of *Visia Pro*), which is considerably more sophisticated. Not only can you find out about the locations of any celestial bodies on a given date, you can view the sky from any location and altitude, at any time of the day looking in any direction. Information can be

accessed on any of the known stars, planets and even solar systems.

The program can move the stars around the sky in real-time, printing the location of stars at different times of day. In fact, *Distant Suns* is powerful enough that professional astronomers would find it useful, yet simple enough for ordinary people to enjoy.

For more details, contact HB Marketing on 0753 686000.

POWERPACKER POSER

I've crunched all of my IFF pictures using *Powerpacker Pro*, but when I try to load them back into *D-Paint* I receive the message 'Can't load picture, not an IFF file'. I think that crunching IFF files transforms them into something else.

I put the *Powerpacker* library into the *D-Paint* libs directory, and copied pp.prefs to the S directory, what have I done wrong? How do I convert them back? Have I lost my pics? What CAN you crunch safely? Tommy Martin, Corby.

You are, of course, right in your assumption that crunching IFF files converts them into something else. It converts them into compressed files which require the *Powerpacker* library to decompress them. Unfortunately, the first thing that *D-Paint* does when you try to load a picture, is look at the information section at the start of the IFF file. This contains details about the picture's size, number of

colours and screen format, as well as stencil and colour range information.

Naturally *Powerpacked* files do not contain this information in the same format, although it's still present. *Powerpacked* files start with a header that tells the computer that they have indeed been compressed.

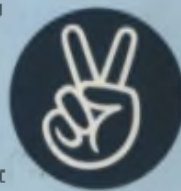
Compressed pictures can still be viewed using a utility called *PPshow*, a picture viewer which comes as part of the *Powerpacker* suite of programs.

To be honest, *Powerpacker* was never designed for compressing data files that you're still working on. It's main use is for compression of finished data and programs so that valuable disk-space doesn't have to be wasted.

If you want to recover your picture files, turn off the Auto-Recrunch option from the *Powerpacker Pro* prefs menu, and reload your screens into it. They will be restored to their original format and you can save them for later alteration in *D-Paint*. If you prefer to keep them packed for use as part of a slideshow perhaps, you can buy *PPshow* from Seventeen Bit PD. Phone for details on 0924 368982.

KICKSTARTING MEMORY UPGRADES

I own a 1.2 Amiga with 1 megabyte of memory and I was thinking of upgrading it to two megs. Do I have to have a 1.3 kickstart fitted? There seems to be something of a difference of opinion. Karl Perkins, Bury.





I have to say, you're not the only one who's confused by this 1.2/1.3 memory upgrade situation. I think that although it is possible to manufacture a 1.5 or even 2 meg upgrade which is compatible with an Amiga running Kickstart 1.2, most boards are not. I suggest that you call your local hardware store and check before you buy.

Two candidates that you might consider are the ICD Adram from Silica Systems on 081 309 1111, and the Power Computing board on 0234 843366.

HARD DRIVE RAM INTRUDERS

I've recently bought a GVP Hard Drive for my 1 meg A500, and, when I auto-boot the drive, directories are created in Ram which don't appear to have anything in them, yet they take up memory. This reduction seems to interfere with *D-Paint III* because I've experienced many crashes since I've been running it from the hard drive. Is whatever the drive puts in Ram needed, or can it be removed from the startup-sequence? When I try to delete the directories from Ram, I receive a message warning me that they're in use.

On another matter, how do you get the multi-coloured fonts to work on *D-Paint*? I ran the ABC icon before running *D-Paint*, and when I load a font the package asks if I want to use the font's palette, yet nothing appears when I type on screen.

Finally, when will *D-Paint IV* be available, and are Electronic Arts offering reduced price upgrades

again? I returned my registration card but they probably didn't receive it. Could you supply me with EA's address?

Philip Armstrong -
Forrestfield, Western
Australia

The three directories to which you refer, are ENV, T and CLIPS. They are potentially very important to the system, although they're not used very often. T is the equivalent to the T directory on a normal Workbench disk, and is used as temporary work space by some programs. Env stands for Environment and is used to store environment variables. Clips (clipboards) is an area where data can be stored for use by two or more programs, ie an art package and Desk Top Publishing software.

The directories are set up and assigned in StartupII using the following commands;
MAKEDIR RAM:T
ASSIGN T: RAM:T
MAKEDIR RAM:ENV
ASSIGN ENV: RAM:ENV
MAKEDIR RAM:CLIP-BOARDS
ASSIGN CLIPS: RAM:CLIP-BOARDS

Provided you create an ENV: directory on your hard disk, I can see no reason why you can't delete the above lines and re-assign the directories in StartupII as follows;
ASSIGN T: DH0:T
ASSIGN ENV: DH0:ENV
ASSIGN CLIPS: DH0:Devs/Clipboards

This will then force the computer to use your hard drive as a working area instead of memory.

As for your font query, I've tried running *Colourfonts* (the ABC icon) from my GVP hard drive using *D-Paint III*, and everything works perfectly even on a 1 meg machine. Judging by the fact that your version of *D-Paint* actually asks if you want to use the font's palette, I can only assume that the fonts themselves must be faulty. Having said that, I'm using the same system configu-

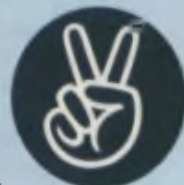
ration as you, including the StartupII assigns, and my computer doesn't crash when I use *D-Paint III*, so maybe the program itself is faulty.

D-Paint IV is now available priced £89.95. A variety of upgrades are available to all previous *D-Paint* owners. For more details write to Electronic Arts at 11-48 Station Road, Langley Business Centre, Langley, Berks, SL3 6YN. Tel (0753) 549442.

You'll definitely need more than a meg of memory if you want to use *D-Paint IV* from a hard drive. Although it will load, you're severely restricted as to the number of colours you can use.

AWARD MAKING

In your Money Spinner article in the August issue, you mentioned a program called *Award Maker* from Baudville and available from HBM. Unfortunately, the number you gave was incorrect. What's their proper number please?
 B. Gould, New Duston.



Ooops! HBM can be phoned on 0753 686000.

MENU MASTER-CLASS

I've noticed that recently many Public Domain catalogue disks and magazine cover-mounts now use a standardised loading system and menu screen. Once these disks have loaded, the menu screen shows a row of function keys on the left with their relevant choices on the right.



How is this type of disk actually created? Is there a special program (either commercial or public domain) which may be used? If so, where may I obtain one and how much will it cost?

I'm interested in creating a game hints disk and therefore any advice that you can

give will surely be invaluable.
 Stuart Hardy, Wales,
 Sheffield.

The program you're referring to is called *Get Set Go!* It was written by Mark Everingham who can be contacted at 17 Collingwood Road, Redland, Bristol, BS6 6PD. It uses a script to specify the contents of a menu and the results of a function-key press. It's very easy to use and I'm sure that Mark would let you have a copy if you wrote to him.

Alternately, you can buy a program called *Intulmenu III* from Amiganuts Licenceware. This program is extremely flexible and picks up where *Get Set Go!* leaves off. Write to: Amiganuts at 189 Dale Valley Road, Hollybrook, Southampton, SO1 6QX.

EMULATORS

For some time I've been thinking of buying *Spectrum Emulator V1.2* with over 40 games for £1.25 from Virus Free PD. Since then, I've seen both ST and C64 emulators advertised for the Amiga at the same price or cheaper. Could you tell me if it's worth buying any of these emulators and if it's possible to have two or more of them linked to my Amiga at the same time?
 Vikash Paw, Wellingborough.



Like you, I was extremely interested to note the existence of the *Spectrum Emulator*, and looked forward to receiving it with interest. When it finally arrived, I was extremely disappointed because, basically, it was crap. The emulator allows you to load a variety of Spectrum games from disk, but they all ran so slowly that the graphics actually split into pieces as characters were moved around the screen. There also seems to be some legal controversy concerning the Spectrum Emulator pack that you've

Hi Quality Version Available on AMIGALAND.COM

described because the games that are supplied with it are pirate copies for which copyright permission was never given. Stay well clear.

On the subject of the C64 emulator, I saw one recently, but it requires additional hardware costing \$25 (plus \$3 Post and packing) which can only be ordered from Questronix, PO Box 340285, Hartford, CT, United States of America. Tel: 0101 06134-0285. I can't vouch for how well it works I'm afraid. But Questronix describe it as a complete C64 upgrade system capable of running most 64 programs.

All of the 64 and Spectrum emulators offered as Public Domain require some form of hardware, and the PD companies are only offering what is essentially a demo.

Ironically, the ST Emulator which I'd have thought would be the hardest to implement, requires no hardware at all. In operation it can be used to run any ST software that runs from Gem. I tried it with a number of programs and they all worked perfectly. Sadly, the way it works means that most ST games won't run, but applications software should be no problem. Incidentally, it requires a meg to run, but I wouldn't really recommend using it with less than 1.5 mega.

All of the emulators I've seen totally take over the Amiga, so I don't think that you'd be able to run more than one at a time.

READ/WRITE ERRORS

I'm a poor student who's only just purchased my Amiga. As I'm still a beginner, I became distraught when, trying to load a football management sim, I was confronted by the message 'Volume Blank has a read/write error'. I struggled through the

manual and found out about the *Disk Doctor* program, which I loaded from CLI. I was told that there was a hard error on track 18, with the recommendation that I copy the disk then reformat it. I tried to copy it but received the message 'Unable to read source disk'.

Have I got a virus? Is the disk ruined? Can I recover the program? Please help as I can't afford to buy the program again.
Terry Applaton, Hastings

If I were in your position, I'd return the disk to the shop where I bought it because a hard error means that the actual surface of the disk has been damaged in some way. If you could copy the disk using a program such as *D-Copy* or *X-copy*, you could attempt to repair it using *disk doctor*, but as you apparently don't own these programs, I would suggest that it's the manufacturer's problem if their disks are sub-standard.

Incidentally, although some viruses can produce read/write errors, this is not one of those occasions.

ANY PROBLEMS?

If you have any questions of a remotely technical nature, we will do our best to answer them. If you have any tips, or can offer advice in response to a previous letter, then your expertise could win you a CU subscription. Send your letters to: Q&A, CU Amiga, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.

technical writer

can you. . .

Write quickly and to style?

Sub copy?

Use a camera?

Explain technically difficult

subjects with simplicity and style?



If so, please send a sample of your work with a covering letter to Steve James, CU Amiga, Priory Court, 30-32 Farringdon Lane, EC1R 3AU. No telephone enquiries, please

Please note that this post is based in London and the South-East, however you can also write to Steve if you live elsewhere yet wish to be considered as a regular contributor.



AMIGA direct

EUROPE'S NR. 1 AMIGA SPECIALISTS

PERSONAL
CALLERS WELCOME
NR. 1 AMIGA SHOP
MON-FRI 9.30-17.30
SAT 9.00-12.00

„AMIGA DIRECT“
EUROPE'S TRAILBLAZING AMIGA CLUB
MORE THAN 10,000 MEMBERS

DUE TO OUR INTERNATIONAL NETWORK (HOLLAND, BELGIUM, GERMANY, SWEDEN, USA & ENGLAND) YOU CAN NOW SAVE
HUNDREDS OF POUNDS

ON RECOMMENDED RETAIL PRICES.

YOUR ONLY COMMITMENT IS TO PAY £10 FOR ONE YEAR'S MEMBERSHIP. WHEN YOU JOIN, YOU CAN CHOOSE OUT OF 3 FREE GIFTS:

1. MOUSEPAD
 2. INTERNATIONAL ARCADE ACTION 11 (50 GAMES)
 3. ANY GAME OUT OF TOP 40 SPECIAL OFFERS UNDER £5
- YOU WILL RECEIVE 4 TIMES A YEAR A FREE COLOUR CATALOGUE, WITH SPECIAL OFFERS AT UNBEATABLE PRICES
NO OBLIGATION TO BUY!!!
HOWEVER AT OUR UNBEATABLE PRICES YOU CAN'T RESIST.

TOP 50 GAMES

NUMBER	MEMBER	RRP	NAME	PRICE	MEMBER
1	24.99	49.99	BAWY WHITES WHIRLWIND SNOCRO	9.99	24.99
2	24.99	49.99	KINGS QUEST V	24.99	24.99
3	24.99	49.99	ADVANCE DRAGON & DRAGONS	24.99	24.99
4	14.99	29.99	UPSIDE SUN LARRY V	24.99	24.99
5	14.99	29.99	LOTUS TURBO CHALLENGE II	14.99	24.99
6	14.99	29.99	MAGIC FOOTIE	14.99	24.99
7	14.99	29.99	MAGNETIC SCROLLS VOL III 3 GAMES	19.99	24.99
8	14.99	29.99	MED-10 WAMA	14.99	24.99
9	14.99	29.99	MIG 75 SUPER RACERUM	24.99	24.99
10	14.99	29.99	NARCLEON	19.99	24.99
11	14.99	29.99	NEMULUS	14.99	24.99
12	19.99	39.99	PEGASUS	19.99	24.99
13	19.99	39.99	PROLOGON	24.99	24.99
14	19.99	39.99	RAMPAGE FREDDO	21.99	24.99
15	19.99	39.99	REPAINT	19.99	24.99
16	19.99	39.99	RED BARRON	24.99	24.99
17	19.99	39.99	RISE OF DRAGON	24.99	24.99
18	19.99	39.99	ROBIN HOOD	9.99	24.99
19	14.99	29.99	ROSLAND	14.99	24.99
20	14.99	29.99	1-1-1-1-1-1	14.99	24.99
21	19.99	39.99	SECRET OF MONKEY ISLAND	19.99	24.99
22	19.99	39.99	SHADOW SNEAKER	19.99	24.99
23	19.99	39.99	SUPER SERVICE II	24.99	24.99
24	12.99	24.99	SPACE QUEST IV	24.99	24.99
25	24.99	39.99	THUNDERBOLT	19.99	24.99
26	19.99	39.99	UFOPIA	19.99	24.99
27	19.99	39.99	WONDERLANE	19.99	24.99

RAM EXPANSIONS

* A500 512K RAM CARD + ON/OFF SWITCH	£21.99
* A500 512K + CLOCK + ON/OFF SWITCH	£25.99
* A500 1.5 MB + CLOCK (INTERNAL)	£69.99
* A2000 8 MB CARD (2MB RAM)	£139.99
* A1000 /A500 2MB EXTERNAL	£199.99
* A500 MEGABOARD	£54.99

DISK DRIVES

* 3.5" INTERNAL A2000	£44.99
* 3.5" EXTERNAL CUMANA	£49.99
* 5.25" EXTERNAL 40/80 TRACKS	£69.99
* 3.5" INTERNAL A500	£44.99

ALL EXT. DRIVES WITH THRUPORT & ON/OFF SWITCH

MUSIC

	RRP	MEMBERS
* PROFESSIONAL MIDI INTERFACE		
2 MIDI OUT/IN/THRU 2 MIDI CABLES	39.99	24.99
* TECHNOSOUND TURBO STEREO DIGITIZER		
INCL SOFTWARE	39.99	24.99
* AEGIS SOUNDMASTER	139.99	89.99

ROCTEC GENLOCK

- * NR.1 GENLOCK IN EUROPE
- * EASY TO USE
- * TOP QUALITY RESULTS
- * FADE IN AND OVERLAY
- * HARDWARE CONTROLS

NEW
RRP £149.99
MEMBERS £89.99

ATONCE 2.0 PC EMULATOR

* THE ONLY REAL PC BOARD EMULATOR * SUPPORTS VGA AND VGA
EMULATION * BOOT DIRECT FROM HARD DISK
A500 £139.99 A2000 £169.99

SPECIAL OFFERS TOP 40

ATONCE 2.0	£4.99	LEMMINGS	£7.99
AT 31	£4.99	LOTUS TURBO CHALLENGE	£3.99
ATOMIC ROBOBO	£4.99	M.U.D.S.	£3.99
BACK TO THE FUTURE II	£2.99	MULTI-PIESTES	£3.99
BATTLE MASTER	£4.99	NINJA TEAR	£4.99
BUR ANTELS	£5.99	NINJA SPIRIT	£4.99
BOULDERDASH COIN 101	£3.99	SHROPSHIRE BART V 1987 MUTANTS	£3.99
BUG BASH / MUSCULAR	£1.99	SPIN DIZZY	£2.99
CAUTION GAMER	£2.99	STRIDER II	£2.99
CAPTAIN PLANET	£2.99	STREET HOCKEY	£4.99
CHAMBER COIN 101	£4.99	SWITCH BLADE II	£2.99
CONFIDENTIAL CIRCUIT	£4.99	SWORD OF SOGAN	£4.99
DRAGON SHIP	£4.99	TEAM SUZUKI	£2.99
DRIVEN FORCE	£2.99	TEENAGE MUTANT TURTLES	£3.99
FLINT & MACHOP	£4.99	THE MACHINE	£4.99
FUTURES BASKETBALL	£3.99	TOYOTA CELICA	£2.99
GOLD OF ALTES	£1.99	TURRICAN II	£2.99
HORROR ZOMBIES	£1.99	WARLOCK THE AVENGER	£4.99
KEEP THE TRAP	£1.99	WORLD CHAMPIONSHIP SOCCER	£4.99
KICK OFF II	£1.99	Z OUT	£2.99

GOODS ADVERTISED SUBJECT TO AVAILABILITY. PRICE
SUBJECT TO CHANGE WITHOUT NOTICE.

Hi Quality Version Available on AMIGALAND.COM

Special Offers

3.5" DSD0 Disk £2.00

5.25" DSD0 Disk £1.00

Box of 10 with labels

4 WHITTON ROAD
TWICKENHAM
MIDDLESEX TW1 1BJ
ENGLAND

TEL.(44) 081-891 6704
FAX.(44) 081-892 8127

AMIGA direct

ALL
PRICES
INCLUDE
VAT

PROFESSIONAL SOFTWARE

ACCOUNTS

HOME ACCOUNTS	19.99	29.99
---------------	-------	-------

CAD/CAM

NITRO CAD PLUS	89.99	99.99
MOUSE DRIVEN	40.99	69.99
PROFESSIONAL DRAW 2.0	44.99	79.99
3D CAD DESIGNER	99.99	199.99
3D CAD PROFESSIONAL	189.99	299.99

COMMUNICATIONS

A* FAX 112	49.99	89.99
BALD BANDIT	24.99	39.99

DESK TOP VIDEO & GRAPHICS

3D PROFESSIONAL		
ROAD TRACE	219.99	349.99
ANIMAGIC	99.99	89.99
ANIMATION STUDIO	89.99	99.99
ART DEPARTMENT PROF	99.99	149.99
BROADCAST TITLER 2	199.99	299.99
COMIC SETTER	34.99	69.99
DELUXE PAINT IV	59.99	89.99
DELUXE VIDEO I		
PHOTOCAB	89.99	139.99
DELUXE PRINT	39.99	49.99
DESIGN WORKS	89.99	99.99
DIGIPAIN 111	44.99	89.99
ELAN PERFORMER 2.0	89.99	139.99
IMAGINE	149.99	249.99
MOVIE SETTER	94.99	119.99
SHOW TO GO	249.99	499.99
SPECTRA COLOR	49.99	79.99
TURBO SILVER 3D		
TERRAIN DISK	89.99	139.99
TV SHOW	49.99	89.99
TV TEXT PROFESSIONAL	79.99	129.99
VIDEOSCAPE 3D		
PROMOTION	89.99	129.99
VIDEO TITLER 3D/LCA	89.99	99.99
VIDEO PROFESSIONAL	79.99	129.99

DATABASES

SUPERBASE PROFESSIONAL	29.99	49.99
SUPERBASE		
PROFESSIONAL 4	139.99	249.99

DESK TOP BOOKKEEPING

PROFESSIONAL	49.99	79.99
PAGESYSTEM 2.1	144.99	249.99
PROFESSIONAL PAGE 2.0	149.99	289.99

SPREADSHEETS

ADVANCE	82.99	129.99
MAXI PLAN PLUS	39.99	79.99

INTERNET PACKAGES

THE OFFICE		
DTP - DATABASE		
MICROPROCESSOR		
SPREADSHEET - FONTS	129.99	199.99
POWERWORKS		
WORDWORKS 2.0 - INFOFILE		
MAJORAN PLUS	59.99	79.99

MUSIC

ALBUM MASTER 1.1	49.99	89.99
BARIS II PIPERS	199.99	199.99
BARIS 4 PIPES PROFFER	199.99	299.99
COPYIST APPRANTICE	59.99	89.99
COPYIST DTP PRO	149.99	299.99
DELUXE MUSIC CON KIT	47.99	89.99
HARMONY 24 TRACKS	34.99	49.99
MID RECORDING STUDIO	34.99	59.99
MUSIC 3.1.1	49.99	149.99
SONIC 2.5	39.99	89.99
TIGER CLUB	49.99	89.99

PROGRAMMING LANGUAGES

AMIGAVISION	99.99	99.99
AMIGA LOGO	37.99	49.99
ARFX 2.2	29.99	49.99
AZTEC C PROFESSIONAL 2.0	89.99	129.99
BENCH MARK MODULE 2	79.99	99.99
DEVPRC 2.0	29.99	59.99
H SOFTWARE	29.99	59.99
HISOP BASIC EXTENDED	19.99	29.99
LATTICE C/BASIC V2	44.99	249.99
LATTICE C++	199.99	299.99
PASCAL	79.99	99.99

WORD PROCESSORS

PENPAL	59.99	79.99
PROMWRITE 3.2	79.99	149.99
TRANSMITE	29.99	49.99
WORD PERFECT 4.2	119.99	229.99
WORDSWORTH	89.99	129.99

UTILITIES

CD EMULATOR 2.0	39.99	59.99
AMI ALIGNMENT DISK DR KIT	24.99	39.99
CROSS DOS 4.0	24.99	39.99
DISK MASTER III	29.99	49.99
DISTANT SONS 4.0	49.99	79.99
DOCTOR AM	24.99	39.99
DUNLAP UTILITIES	39.99	59.99
POKIMATE	14.99	29.99
QUARTER BACK 4.3	39.99	59.99
QUARTER TOOLS	49.99	69.99
WORKBENCH 1.3	14.99	19.99
WORLD ATLAS	29.99	49.99

VIDEO / SCANNERS

	NEW	MEMBER
* DIGIVIEW 4.0 VIDEO DIGITIZER	149.99	94.99
* VIDEO AMIGA COMPLETE COLOUR SOLUTION		
* VIDEO AMIGA FRAME GRABBER		
* VIDEO CHROME		
* VGA SPLITTER	199.99	149.99
* BFNDALE BBC 2 GENLOCK	299.99	139.99
* VGA SPLITTER	79.99	59.99
* HANDY SCANNER	199.99	119.99
100-ADD-OP (INDI) SOFTWARE		
* SHARP DR 100 COLOUR SCANNER	699.99	649.99
* FASTBIT 110 X 150CM		
* 18 BITS SCAN RESOLUTION UP TO 200 DPI		

ACTION REPLAY

* THE BEST FREEZER UTILITY CARTRIDGE FOR THE AMIGA

* NOW WITH 128K RAM

* A500 £59.99 * A2000 £69.99

ACCESSORIES

AMIGA 500 HARD PLASTIC DUST COVER	4.99
AMIGA 2000 HARD PLASTIC DUST COVER	4.99
AMIGA TRACKBALL - TOP QUALITY	22.99
AMIGA 500 POWER SUPPLY	34.99
BOOT SELECTOR DFO - DFI	4.99
CLEANING KIT 3.5" OR 5.25"	1.25
DISK BOX 3.5" (100) OR 5.25" (100)	
DUAL MOUSE - ATARI / AMIGA	12.99
3.99	
ELECTRONIC BOOT SELECTOR DFO - DFI	19.99
ELECTRONIC MOUSE/JOYSTICK SWITCHER	14.99
JOYSTICK: COMPETITION PRO STAR	12.99
(WITH AUTO.RE/SLOW MOTION)	
JOYSTICK: WITH MICROSWITCHES	6.99
KICKSTART CARD WITH 1.3 ROM	44.99
MOUSEPAD - TOP QUALITY 6MM	1.25
MONITOR - 1084S STEREO FROM CBM	199.99
PRINTER CABLE - 1.8 METER	2.99
PRINTER RIBBON: STARLIC10/20	2.99
PRINTER RIBBON: STARLIC24-10 /LC24-200	3.99
PRINTER RIBBON: PANASONIC 1090/91/92	2.99
PRINTER RIBBON: NEC P2200/P2+	3.99
PRINTER RIBBON: NEC P6+/P7+	4.99
SCART MONITOR CABLE	7.99
ZYDEC ZYFI - AMPLIFIED STEREO SPEAKERS	34.99

AMOS

AMOS GAMES CREATOR	£29.99	AMOS COMPILER	£18.99	AMOS 3D	£22.99
--------------------	--------	---------------	--------	---------	--------

AMIGA DIRECT INTRODUCTORY OFFER

Mail to AMIGA DIRECT, 4 WHITTON ROAD, TWICKENHAM, MIDDLESEX TW1 1BJ, ENGLAND. Our Telephone No: (44) 081 891 6704 Fax: (44) 081 892 8127.

Please send me..... £.....

Type of Computer..... total post & packing £..... total £.....

Software: Post & Packing within the UK £2.00. Overseas £3.00. Hardware: UK £2.50. Overseas £4.00. Courier service £7.00. Membership only £..... 10.00

* Check out enclosed * Visa/Mastercard Name..... Tel No..... Total enclosed £.....

* Postal Order..... Address.....

* Credit Card No..... Exp Date..... Post Code..... Signature.....

SELL OUT

TO BE SEEN IN SELL-OUT
CALL KAREN NEILL 071-251 6222

SMUTTY JOKES
0898 800 206

AUSSIE NAUGHTY JOKES
0898 800 209

FAT FRED'S RUDE JOKES
0898 800 207

ULTRA NAUGHTY JOKE LINE FOR READERS OF SMALL PRINT
0898 800 205

BAD TASTE JOKES
0898 800 210

NAUGHTY JOKE LINE
0898 800 238

HORROR LINE
0898 800 208

Your ideal LOVE PARTNER
0898 800 226

BLIZZ 160 Hammer Smith Grove W8 7HE

These calls are more expensive than ordinary phone calls, please ask your parent's permission before calling. Calls cost 36p per min (cheap rate, 43p at all other times inc VAT)

WIN SEGA MEGA DRIVE
Just call...
0898 313 565
Answer 4 Simple computer games questions correctly and you could win a Megadrive.

PLUS TENSTAR 500

WIN ATARI 520 ST
0898 313 564
You have Ten Stars to ZAP the monster and win.

FUN GAMES

Winners are chosen at random from the correct answers received. If you are under 18 years of age please obtain permission of someone over the phone first. Initial P.O. Box 36, LE1 4TY. Calls charged like cheap rate 43p per minute at all other times.

Hi Quality Version Available on AMIGALAND.COM

PLEASE CAN I HAVE AN AD IN SELL OUT

Lineage - 30p per word to private individuals - 20 words min, 40 words maximum, 40p per word to firms, 20 words min - 40 words maximum.
Semi-display - £15 for 3...C...ring 071 251 6222.

All classified and semi-display advertising is pre-payable.
All classified ads are subject to space availability.

PLEASE PRINT A DAY TIME

ENCLOSE CHEQUE / P.O. FORM

NAME

ADDRESS

TOTAL NUMBER OF WORDS

POST TO: 44 Dept, CU Amiga, Priory Court, Farningdon Lane, Tadton SO18 3AU.

WARNING

This magazine will accept copies of computer games. The only software that can be sold legitimately through our channels are those that are genuine copies, made as cartridges bought from shops or by mail order from the publishers.

FRAMFORBES The Ultimate Colour Digitiser in mint condition £400.00 or swap for flat bed colour scanner. Professional Page Two complete with manual £50.00. Telephone: Peter on 01671 62252

AMIGA CONTACTS WANTED All over the World. Send Lists and Disks for 100% Reply to Trond Skar 6453 Kelve, Norway

AMIGA PD LIBRARY For SALE. Make a living with this ideal business. Over 600 disks with catalogue disk £280 (Details) M Dorby 7 Ash Grove, Shirebank, Mansfield, Notts NG20 8BA

LOOK 10p AMIGA PD. Is here courtesy of Platinum PD. We lead others merely follow. For more info Send a blank Disk and SAE to Platinum PD, 16 Green Acres, Hayland, Ramsley, South Yorks S74 0HL

AMIGA CONTACTS WANTED to swap games etc. Send lists for guaranteed reply to: Dominic Stevens, 17 Hill Side Craft, Solihull, West Midlands B92 9DL

AMIGA A400 1 Meg 2nd Drive Mouse, Joystick 100 + PD £800. Original boxed Software. Megazres Disk Rom and 14 Inch Colour TV Only £345. Contact Adrian on 0423 889452

AMIGA CONTACTS WANTED Guaranteed Reply. Send Lists to Andy H '94 Broad Lane, Levenshulme, Manchester M19 3JY

WORLDCLASS LEADERBOARD, 3 Course Disk Play the US MASTERS, Augusta National, Authentic yardages to Pin, Hazards etc. Produced to score for tournament enthusiasts. Augusta + 2 64 Incl cheques to J Couley, C/Disk, 3d Airfree Rd, Colmore Salter SO4 2TL

AMIGA CHEAT DISK 2 is now out. Packed with the latest cheats and solutions. It's a bargain at £4 or send £2 to get CHEAT 1 as well. J. Allen 28, Wexford Road, Carlton, Merseyside L43 9TD NOW!

LOOK 10p AMIGA PD is here courtesy of Platinum PD. Why pay more? We're the cheapest and greatest! For info send blank disk and SAE to David Goodwin 16 Green Acres, Hayland, Ramsley, South Yorkshire S74 0HL

TOMB OF DEATH



CAN YOU SURVIVE IN THE DARK LABYRINTH OF THE DEMONS, GHOULS & ZOMBIES OUTWIT THE CLIPPING WITCHES & ACHIEVE RICHES BEYOND YOUR WILDEST DREAMS.

0898 771 992

C.O.C. Marketing, PO Box 165, St 1AA, Calls cost 36p/min (cheap, 43p/min other times)

WIN E100 and a CD
NAUGHTY TRIVIA QUIZ
 0839 03 03 31

ROCK TRIVIA QUIZ
 0839 03 03 29

FOOTBALL TRIVIA QUIZ
 0839 03 03 30

50 per 8 secs cheap rate 6 secs other times
 Quoted PO Box 3000 London N20 9NS
 Please ask permission before you call

WANTED ALIENS

USE YOUR VOICE TO OUTDRAW THE GUNFIGHTER

Can You Kill The Aliens For CASH PRIZES

DEAD OR ALIVE **0898 31 35 90**

0898 31 35 73

INFOCALL, PO Box 36 L51 4TN Call charges 34p Per Min Cheap 45p Per Min All Other Times

WIN! CASIO POCKET COLOUR TV
 0839 44 22 70

WIN! SEGA GAME GEAR
 0839 44 22 73

WIN! NIKE AIR JORDAN VI's
 0839 44 22 74

Quoted PO Box 3000 London N20 9NS
 50 per 8 secs cheap rate 6 secs other times

40 AMIGA PD Demos on videotape for £10!! PD games and Utilities 60p per disk!! For a catalogue send a disk and S.A.F. to: Video PD, 48 Emerson Avenue, Mablesborough, Cleveland TS5 7QH

AMIGA CONTACTS WANTED To swap games etc. Send lists guaranteed reply to: Dominic Stevens, 17 Hill Side Croft, Saltfoll, West Midlands B92 9DL

AMIGA CONTACT WANTED 015
 Reply Send Lists to Rob,
 76 Cocker Street, Blackpool,
 Lancs FY1 2FR

**BE SEEN.....
 BE SAFE!.....**

**PUBLIC DOMAIN WORKS
 IN CU AMIGA.**

**TO ADVERTISE CALL
 KAREN NEIL ON
 071 251 6222**

P.D.Q

ABPD probably the best PD Library in the world... find them on page 215

Hi Quality Version Available on AMIGALAND.COM

ADVERTISERS INDEX

A.B.O.T'S	80-91,224	BTBS	252	POWER COMPUTING	113,131,203
ANCO	32,82	EVEESHAM	248,249	P.D.SOFT	182,183
AMIGA DIRECT	32,82	ELECTRONIC ZOO	98,99	PREMIER	128
ASHCOM	117,211	ENTERTAINMENT INT.	44,174	PROTON	250
ATLAS	263	ESP	232	PMR	172
A.B.P.D.	213	EAGLESOFT	226	PLC	137
AMIGA NUTS	166	ED LIB	215	PACIFIC P.D.	224
AJPD	242	FUTURE WORLD	118,119	RENEGADE	114
ASOO	250	GOLDSTAR	240	ROMBO	18C
AVA	187	OREMLN	4,5,134	ROBERTA SMITH	264
ABPD	186	GUIDING LIGHT	215	R.C.SIMULATION	248
ADTWARE	137	OSF	288	START	178,179
AMIGA MOUSE	224	OROUND 2PRO	284	SPECIAL RESERVE	56,57
AMI SPEED	268	HARWOODS	157,158,159,160,161,162,183	SMG	141
A.R.K.	232	HOBBYTE	206	SILICA	247
BLITTERCHIPS	178,179	INFOGRAMS	123	STRICTLY P.D.	189
BATTLE AXE P.D.	213	INTRASET	254	SYSTEM 3	16,32
BILTSOFT	223	INPHOLNK	248	SOFTWARE EXPRESSIONS	278
CRYSTAT	126,127	KOSMOS	227	SALES CURVE	89
CRAZY JOE	184	K.G. LEISURE	267	SPD	230
COFTRX	214	LEGEND	252	STAR ASSOC	268
CLICK VIDEO	244	MICROPROSE	38,37	SILVERBIRD	264
COMPOSER SOFTWARE	200	MEDIA DIRECT	24,25,250	SOFTBYTE	225
CASITE	289	MICROMAIL	245	THALON	104
CORE DESIGN	57	MIRRORSOFT	31,95	TURBOSOFT	98,97
CONNECT INT.	166,286	MINDSCAPE	21,31,55,125,198,168	TRILOGIC	234
CLS	265	M.D. OFFICE SUPPLY	238	TROJAN	142
CIRCUIT CITY	230	MAIL ORDER MICRO	197	TARGET	216
COMPUTER	294	MIDNIGHT OIL	218	TOMSOFT	264
DIAMOND	70,71,72,73,74,75,208	MANOR COURT SUPPLY	172	TELESCAN	224
DATL	48,49	MAXMUM P.D.	177	U.S.GOLD	11,13,76,111,137
DOMARK	33,35,120	NBS	178,179	UBISOFT	53,45,218
D.M.I.	15	NAKSHA	228	UNITED P.D.	178,179
DATACRM	251	OFFICAL SECRETS	58,57	VIRGIN	55,138
DIGICOM	231	OCEAN	2,3,64,108,08C	VIRUS FREE	170,171
DIGITZ	188	OMEGA PROJECTS	212	VRGO	242
DISCOVERY	225	OFF THE WALL	188	WTS	212
DATACIT	285	PHILIPS	220	WESTLAND	216
DELIA VII	230	PSYGNOSIS	145,147,149,151,153,155	17 BIT	190

HELPLINE

ENQUIRIES

B.A.T.

I've had enough! Does anyone know a way to get out of the Mobytrack? I've been there for ages. If anyone has a map or a useful clue I sure would be grateful. Also, the not-so friendly guy who guards the Criso Kortakis building won't let me in. What the @*&+ am I supposed to do? Has anyone met Sloan, or doesn't he exist?

Pat Nygard, S1

TOKI

Please can anyone give me a cheat for this globule spitting hairy ape game? I can't get past the big monster. A tip for *Ghostbusters 2* would be nice, too, as I can't get to the bottom of the shaft..

Tristan Dale, S2

BLOOD MONEY

Can anyone supply me with a cheat for this excellent game? Infinite lives would be excellent!

Shame Taylor, S3

SORCERER

I'm stuck. I have entered all possible rooms, I've drunk the potion and I'm wearing the amulet, but I can't get the combination to the trunk. How do I get out and to the village? Has anyone managed a score more than 40?

Maxine Chapman, S4

SWORD OF SODAN

Please tell me how to get past the shots that touch me and my beasts without losing any energy. I would kill myself, but the shots do it for me! Please help!

Frederic Hoell, S5

CADAVER

I'm stuck on level one and I don't know where to find the king's crown. What do I do with it when I've found it? Come to think of it the dragon's a bit of a problem too. Has anyone got a cheat?

Mario Antonio, S8

THE SECRET OF MONKEY ISLAND

I've got a little problem with this game since I can't find anything of 'spiritual' value to give to the cannibals. I also wondered if it was a good idea to sink my own ship? Please HELP!

Vegard Vavik, S7

S.W.I.V.

Has anyone got a cheat for infinite lives? I can't get past 30%

Mal West, S8

SHADOW OF THE BEAST 2

Can anyone please tell me the password for this game as I've been trying to find it for ages?

Claire Dinham, S9

RODLAND

Has anyone got a cheat for this platform romp? I can't get past level 25 and I'd like to skip levels.

N. Saunders, S10

GRAND MASTER SLAM

On a good day I can get into the second division, but I can't win a match - even against the imp! Has anyone got a cheat or a tip for this mega hard game?

Daniel Kirby, S11

ALIEN BREED

This game is really awesome, but just a bit too difficult for me. I've got no problem offing the assorted uglies in the game, but when I activate the self-destruct device on each level I can never reach the exit on time.

Sharon Collard, S12

GOLD OF THE AZTECS

If you think Gods is hard try this! I've never seen a cheat anywhere for this game so please will someone help me before I crack up!

David Slight, S13

NIGHTBREED(THE MOVIE)

Please help me out on this horror show game, because I'm going batty.

David McClymant, S14

ESCAPE FROM COLDITZ

I recently purchased a copy of this game, but I always get captured by the Germans. Has anyone got a cheat for it?

Sean Moran, S15

OBLITERATOR

Has anyone got a map or a cheat for this game? Infinite lives or ammo would be greatly appreciated as obliteration is very hard to avoid when death's always on your back.

Kieron Farrar, S16

IVANHOE

Does anyone know a cheat for the heroic game *IvanHoe*? I have nearly finished the game but can not get any further than the spinning monster in the town.

Ian Hill, S17

WRATH OF THE DEMON

Can you help me out there in Amiga land? The demons are forever closing in on me and I really need some divine help. Infinite lives on the underground section would be invaluable.

Stuart Pace, S18

STORMLORD

I really enjoy this game, but I'm stuck on the second level. Can anyone give me tips to get any further?

Samantha Simmons, S19

MOONWALKER

Please can someone help me with this game? I'm really stuck on the second level where the motorbike turns into a car. Please give me a tip to get further.

Nell Gullay, S20

ALTERED BEAST

I desperately need a cheat for this arcade game. Any help at all will be greatly appreciated.

Pam Evans, S21

RESPONSES

JAMES POND

Type in JUNKYARD and hit Return whilst playing the game. Now Return toggles it on/off and D makes the locks disappear from the mission pipes.

Paul Bilbao, Norwich

SHADOW DANCER

To get infinite credits on this game pause it and type in GIVE ME INFINITY (Return) and you will receive the desired.

Mike Smart, Cork

CRYSTALS OF ABOREA

To get full life points and all the special abilities simply choose Jerel and click on the bottles icon. Then press Ctrl and V.

Mark Lamont, Woolley

KICK OFF 2

During penalties keep pressing R and

you will see where the player is going to kick the ball to.

Shaun Wild, Ireland

D.T.'S OLYMPIC CHALLENGE

Type in HINGSEN.J. Now you can choose the events with the F keys.

Simon Gould, Barnsley

CAR-VUP

Type in PUSSYCAT for an extra life, BARMY CAR for an extra 10000 points, WOOAARRGGH for faster turning and WHOOPSIE to skip a level.

Bill Tilley, Shannon

RAINBOW ISLANDS

On the screen where the rainbow appears type the following codes very fast. BLRBLRBA – extra speed, RJSB-JSBA – double ammo, SSSLLARS – speed bullet and SJBLRJSR – slow opponents down. The QWERTY cheat is good, but try it with the fire button held down as well!

Neil Tracy, Windsor

BAAL

Type in LOVEBUNDLE on the high score table.

Nicholas Ribb, Sutherland

TOYOTA CELICA RALLY

At the beginning of the race press Ctrl and G to stop the timer.

PRINCE OF PERSIA

Press Caps Lock and L for level skip.

IVANHOE

Pause the game and type ZOMBI-NETTE. Press N for level skip.

Liza Hall, Reading

SUPERCARS

Type in one of these codes for as your name:

RICH – gives you 50000 credits.

ODIE – level 2

BIGC – level 3

Sheriar Jahangir, Lovel

TORVAK THE WARRIOR

Type in CHEAT on the high score table. When the game loads, hold down the number which corresponds to the level. For individual levels hold down the fire button and the number on the relevant numeric key-pad.

Andrew Wright, London

TOTAL RECALL

Type in LISTEN TO THE WHALES on the high score table for infinite lives, or JIMMY HENDRIX when you drive the taxi for infinite energy.

Espan Skog, Marsø

DAYS OF THUNDER

Pause game and type COMEFLY-WITHME. This will let you...fly!

John Amber, Hull

HAMMERFIST

On the high score table type TAEHC OTTNAW | and then use F7 to skip between levels.

Tom Liapington, Dulwich

INTERPHASE

At any time during flight type in Fenny. As soon as you've finished typing if you are taken into view mode which allows you to cycle through all the aliens in the game. You are also given mouse control over the figures to rotate and zoom in and out. To go to the next object, hit the righthand-button.

Kyle Abbot, Kent

NINJA WARRIORS

During the game press Caps Lock and type in one of the cheat codes and press C-L again. SNOW WHITE, KYLIE and HAL for infinite shurikens. You can also type in as many of these cheats as you like, but Caps Lock must be turned on before each one and off afterwards. THE TERMINATOR – makes body parts explode, MONTY PYTHON – makes enemies walk on backwards, MAY THE FORCE BE WITH YOU – gives infinite energy.

Stephan Penbrooke, Southampton

CHASE HQ

As the title screen appears start tapping at high speed until loading has finished. Your car has a top speed of 1000 km/h! Hold down joystick, fire button and the left mouse button simultaneously and type GROWLER to activate cheat mode press T during play to reset clock.

Gary Wales, Moreland

ELF

Type in Choropoo during play for 99 pets.

Daniel Claus, Maryland, USA

BARBARIAN

All you've got to do is turn around and walk backwards. You'll lose energy, but not as much compared with trying to battle forwards.

Jeff Longthorn, Scotland

INTERCEPTOR

When you've destroyed the attacking planes, fly as close and low as possible (thrust 50%) and drop the rescue pod by pressing Ctrl D at the same time. The computer will tell you if you dropped the pod in range of the pilot.

Bloemen Wm, Slough

RAILROAD TYCOON

Try holding down SHIFT+Y for lots of money (stop at 32,000,000).

Chris Phillips, Surrey

FULL CONTACT

In single player mode type in QAZWED-CRFVTGBYHNUUM but don't press S. Your opponent now keel over and die.

Sasha Boothwright, Essex

CHUCK ROCK

Ungabunga! Type in TURN FRAME LEE for level 1 selection.

Robert Murray, Cambridge

METAL MASTERS

Press F4 to turn off the enemy's automatic mode so that he is rendered immobile. You can now walk up to him and rearrange his interface!

Simon Davies, Liverpool

LINE OF FIRE

When the game loads up press help for a secret message then type WHAT A BUMMER for infinite credits and use the number keys to skip levels.

Katie Scatter, Moreland

WINGS OF FURY

Start the game and type in COLIN WAS HERE then press P for an extra life, C to change weapons, M for infinite weapons, D for immunity and F for fuel.

Carl Bond, London

OPERATION THUNDERBOLT

Enter your high score as Wigan Ninja and now you can use F7 to skip levels.

Dave Smith, London

HOW TO USE THE HELPLINE

IT'S EASY. Just send in your letter, marking your envelope with the appropriate code number if you are sending a response or mark it 'Enquiry' if you need some help. Post your letters to: **Play to Win Helpline, CU AMIGA, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.** If you are making an enquiry include a few lines explaining why you need a poke, cheat, help etc.

If you are replying to any of these enquiries, don't forget to mark your letter with the reference code for the person you are responding to. If you send in more than one enquiry, please put each one on a separate sheet of paper. If you send in a response but have an enquiry too include them on separate sheets. That way we can file everything in neat alphabetical order.

RIGHT, SAID MED

JAZZ

INDIE

-HIP-HOP-

and emotional.
music (m)
sequences
pitch org
rhythmic
singling or
printed mus
any sequ
harmonic

Mat Broomfield continues his three-part tutorial to MED, the superb PD music package.

ADDING EXTRA BLOCKS

Obviously our tune would be pretty dull if it only played one note at a time, so before we move onto the next block, we're going to load another instrument. Click on Files which will take us back to the file requester where we loaded our first instrument. Using the left-hand mouse button, click once on the second digit of the instrument number (in the status bar). The number should change from 1 to 2 indicating that instrument 2 is now selected. As file's second instrument isn't actually loaded, you won't hear any sound if you try to play the notes - so let's put that right. Select Strings2 from the files window. If it isn't visible, use the up/down arrows to scroll through until it is. Click on Instr to load it.

BLOCKING TACTICS

Before we can go any further, we need more space to work in. It's time to add an extra block.

Select Block from the control menu to call up the block editing options. At the bottom-left of the block menu you will see the New Block option. Click it to add an extra block. The new one will only have sixteen lines for you to enter notes in, so increase this to 64 before you go any further. Each time you need a new one, simply click on Add Block.

To access the next block, look at the pair of three digit numbers in the status

bar. Move the pointer over the last digit of the first number and click once with the left mouse button. The number should change to 1 indicating that block is available for editing.

You may sometimes want a note to play for more than one line. Simply enter the note then leave as many lines blank as you want it to play for; this will cause the note to sustain. However, certain instruments, such as drums, cannot be sustained for very long because they have naturally abrupt sounds. When you're typing in the examples, a hyphen (-) means leave that position blank.

MED provides an easy way to do this en masse. If you click on Edit from the control menu, you will see an option called Space (SPC). This number represents the number of lines that MED will skip each time you enter a note. You can change this number to anything you like by deleting the existing value and entering a new one. The default is 2, and, because that's what we're going to use, leave it as it is for now. To activate Space click on SP from the status bar so that the letters SP are highlighted.

ADDING EXTRA TRACKS

Position the outline cursor in position 000 of the block editing window. Use the mouse cursor to select instrument 1. To do this, point at the second digit of the instrument Number and press the right

mouse button. This will take you to the previous instrument, which should be Bass. Make sure that octaves 1 and 2 are still selected (press F1 if you're not sure), and enter the following notes: W - W - W - W - R - R - R - R - Q - Q - Q - Q - Q - Q - Q - Q - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - Q - Q - Q - Q - T - T - T - T -

If you entered the notes correctly, and your block was properly set at 64 lines, your cursor should now be back at line 000 where you started from. You have now completely filled all available lines of that track.

I hope you noticed, when you were entering the above notes, that every other one was a blank space (denoted by a hyphen). Because Space is switched on, you shouldn't have needed to manually insert the spaces. However, if Space was not turned on, you could have added your own spaces by pressing the down arrow on the keyboard once in

between each note.

Using the cursor (arrow) keys on the keyboard, move the outline cursor across to position 000 of the second track. Your cursor should be about a third of the way across the screen, and it should contain three hyphens (- - -).

LOST IN SPACE

In the following examples, rather than actually print a hyphen each time, you should leave a blank line. You'll see a number in brackets telling you how many lines to leave blank. Therefore, if you encounter the following - E [3] - it means press the E key, then leave 3 blank lines. Remember, if SP is selected, you will automatically skip two lines at a time, so you may prefer to switch it off when you're entering some of the spaces. Single line spaces will still be shown as a hyphen. Now select instrument 2 and enter the following notes: R [7] R [7] E [15] 3 [15] T [7] T [7]

When you've entered those notes (and lots of spaces!) you should again be at line 000. Move the outline cursor across to track 3 and type: Y [7] Y [7] T [15] T [15] | [7] 7 [7]

Finally, move to track 4 and type:

O [7] I [7] I [15] 7 [15] O [7] O [7]

You've now created a block that contains four tracks of music. Because the Amiga is capable of producing music in stereo, tracks 2 and 3 play through one side, and tracks 1 and 4 play through the other. This is only noticeable if you are playing the music through a stereo amplifier of some sort.

Click on Play from the control menu, and select Play Block to listen to the block you've just created.

Next month, we'll print the final part of Mat's tutorial, complete with detailed instructions to enter your own tune.

GUARANTEE YOUR COPY OF



AMIGA

THE COMPLETE GUIDE TO THE AMIGA

**FOR THE BEST AMIGA GAMES AND TECHNICAL
COVERAGE EACH MONTH,
CHOOSE THE ONLY MAGAZINE THAT COUNTS - CU AMIGA**

Please reserve me a copy of CU AMIGA every month

NAME

ADDRESS

.....

Cut this out and give it to your news agents



Hi Quality Version Available on AMIGALAND.COM

The Godfather™

The logo for 'The Godfather' movie, featuring a stylized illustration of two hands shaking over a table, with the word 'The' in a large, serif font above 'Godfather' in a bold, blocky font.

**WE'RE GOING TO MAKE YOU AN
OFFER YOU CAN'T REFUSE!**

TM and © 1991 Paramount Pictures. All rights reserved. The GODFATHER is a trademark of Paramount Pictures. U.S. Gold Authorized User.

inside information

What's hot and what's rot? Who's climbing the charts and which products have sunk into oblivion? Games, applications and peripherals, they're all given the CU treatment in Inside Information. . .

EVERYTHING YOU WANTED TO KNOW... ABOUT DEMOS

Nine years ago we saw the launch of the Commodore 64, a micro equipped with full hardware sprites and scrolling and a very powerful sound chip. This led to a surge of amateur hackers trying to make their machines perform effects most programmers would find impossible. For many years the C64 was the demo writers' dream. Then came the 18-bit Amiga, also from Commodore, with its hardware sprites and scrolling and a new added feature, the Blitter. The Amiga started life as a very expensive business machine, much the same as any newly released personal computer.

After a time the Amiga was re-boxed and sold as a games machine. Those C64 users

couldn't believe their eyes, or credit repayments, and quickly learned to program the Amiga and all its enazzy hardware chips. To date, thousands of demos have been released and each week a new batch become available each week.

Unfortunately, not all demo writers are of outstanding ability but a few fall into a category that surpasses many other programmers. They have the ingenuity to push the Amiga up to, and beyond, the normal limits and therefore constantly push the envelope, redefine the state-of-the-art and do lots of other impressive-sounding stuff. Many game programmers take the view that a demo developer would never be able to write a full-blown game. A few demo

coders have broken this mould and started to produce arcade quality games with the backing of 17 Bit Software. Already they have launched the critically-acclaimed *Full Contact* and *Alien Breed*. Another couple of tasty treats are to be released shortly, too. With respected demo masters like Tobias Richter, Allister Brimble and Rico Holmes, Team 17 will probably become one of the top software producers in Europe, nay, the world. We wish them well. . .

HOW THE SPECIAL VISUAL EFFECTS ARE PRODUCED

VECTORS

A complicated maths formula that enables you to visualise 3D

images on your 2D screen. Because of the complex mathematics that are performed to achieve this effect, the Amiga has little time left to actually display the finished objects. This is a problem that affects all computers, so, it's the task of the programmer to make the program run as fast as possible. The idea is to draw loads of objects on the screen using a fast line and fill routine.

RAY-TRACED

Based around the same idea and maths of Vectors but the finished objects are then given a surface that has a texture and light-source. The effect gives the like 3D objects. Usually!

PLASMA

More meaty mathematics used to move colour around the screen to give a dazzling ever-changing flow of colour. Producing this effect isn't the problem, but making the Amiga change each pixel on the screen to a different colour certainly is!

TOP TEN DEMOS

1. *Managed (Duke's Software)*

Full of extremely well-drawn Japanese architecture along with a few to the famous Nintendo Fan Edition cartoon like Mario and Yoshi. Accompanied by some wild techno-sound music. This simply has to be a 'must have' purchase from your shelves.

2. *Can't Be (Fiction)*

Drawings of faces and a nice 3D scrolling message in the same fashion as the Star Wars movie scrolling text. Furthermore, it incorporates a new word technique they called 'wordy vectors' and some nice music that's supposed to be converted from the past and CIA.

3. *Overhead, Wasted, Dinosaur (Fiction)* A typical vector demo featuring colors, space ships and some other strange objects. These all employ lightness and translucence routines to give a very professional effect.

4. *Ballistic Dinosaur (Fiction)* Another selection of vectors with some rather nice copper vectors, plasma vectors, 320 plasmas and a final part that has a plasma ball in a ball of water with some nice frames scrolling around it. Great, baby.

5. *Vectors (1988)*

If you have never seen at least a 2000 demo before it certainly comes with a very pretty face to keep your face happy whilst watching some very fast vectors that will not break across the screen. Not surprisingly, this is written without any lightness and translucence routines.

6. *Terminator 2 (Duke)* For all those 2D fans out there, this one's for you! Duke's latest demo has a digitized sequence of our tough Terminator walking around a big scrolling jungle for his perfect scrolling size. To this there's some great, white some other objects like their bodies, like somebody's clothes, and a flying dinosaur skeleton and finally someone that will and finally some of death every body leaves and lives. The demo also includes the scrolling soundtrack from the film.

7. *RAW (Fiction)* Nothing really special about this one, a few nice lightness routines that will keep you watching for a couple of hours and some strange music. But, compared with other demos around, this is better than most. Much better in your collection and, at only a couple of quid, you shouldn't really complain.

8. *Webb's World (Duke's Software)* A four-color collection of excellent ray-traced animations that probably took a good couple of months to render and compile. Includes legs, appendages and some alternative colored balls.

9. *Claws (Fiction)* Loads of vectors and scrolling messages including a section where the screen is filled with a mask and the scrolling messages slowly work their way around it to finally escape.

10. *Shogun Akkade (The Duke)* Yet another fast rolling vector demo that will keep your eyes fixed on the screen thanks to a few good techniques, including some blue plasmas, copper vectors, 32 scrolling messages and a loading game of music to keep you awake in the early hours of the morning.

TOP 100 AMIGA GAMES

★★★★★ **supreme** ★★★★ **excellent** ★★★ **good** ★★ **fair** ★ **dodgy**

- | | |
|---|---|
| 1 Kick Off II: Return To Europe (Anco) £7.99 ★★★ | 51 Indiana Jones And The Last Crusade (Kixx) £9.99 ★ |
| 2 Final Flight (U.S. Gold) £25.99 ★★★ | 52 Thunderhawk (Core) £30.99 ★★★★★ |
| 3 Lotus II (Gremlin) £25.99 ★★★★★ | 53 Hunter (Activision) £29.99 ★★★★★ |
| 4 Head Over Heels (Hit Squad) £7.99 ★★★★★ | 54 Steve Davis Snooker (Blue Ribbon) £9.99 ★★ |
| 5 Alien Breed (Team 17) £24.99 ★★★★★ | 55 Eye Of The Beholder (U.S. Gold) £30.99 ★★★★★ |
| 6 Terminator II (Ocean) £25.99 ★★ | 56 The Games: Summer Edition (Kixx) £7.99 ★★★ |
| 7 Jimmy White's Whirlwind Snooker (Virgin) £29.99 ★★★★★ | 57 Shinobi (Mastertronic) £7.99 ★ |
| 8 Bubble Bobble (Hit Squad) £7.99 ★★★ | 58 Footballer Of The Year 2 (GBH) £7.99 ★ |
| 9 Mega-Lo-Mania (Mirrorsoft) £30.99 ★★★★★ | 59 Miami Chase (Codemasters) £7.99 ★ |
| 10 Shadow Of The Beast (Sizzlers) £7.99 ★★★ | 60 Impossible (GBH) £7.99 ★★ |
| 11 Rugby The World Cup (Domark) £24.99 ★★★ | 61 Conqueror (Kixx) £7.99 ★★★★★ |
| 12 Utopia (Gremlin) £29.99 ★★★★★ | 62 ATF (Action 16) £25.99 |
| 13 TV Sports Football (Mirror Image) £9.99 ★★★★★ | 63 3D Pool (Mirror Image) £9.99 ★ |
| 14 Magic Pockets (Renegade) £25.99 ★★ | 64 Mean Machine (Codemasters) £7.99 ★ |
| 15 Silent Service II (Microprose) £34.99 ★★★★★ | 65 Last Ninja II (Hit Squad) £7.99 ★★ |
| 16 Dragon Ninja (Hit Squad) £7.99 ★ | 66 Fast Food (Codemasters) £7.99 ★★ |
| 17 Full Contact (Team 17) £9.99 ★★★ | 67 Blood Money (Sizzlers) £7.99 ★★★★★ |
| 18 Turrican (Kixx) £9.99 ★★★ | 68 Iron Lord (Action 16) £9.99 ★★★★★ |
| 19 Altered Beast (Hit Squad) £7.99 ★ | 69 Kick Off II: Winning Tactics (Anco) £12.99 ★★★ |
| 20 Populous (Star Performers) £10.99 ★★★★★ | 70 Robin Hood (Millenium) £25.99 ★★★ |
| 21 Cruise For A Corpse (U.S. Gold) £27.99 ★★★★★ | 71 Elf (Ocean) £24.99 ★★★ |
| 22 New Zealand Story (Hit Squad) £7.99 ★★★★★ | 72 Magnetic Scrolls (Virgin) £29.99 ★★★★★ |
| 23 Flight Of The Intruder (Mirrorsoft) £34.99 ★★★★★ | 73 World Class Leaderboard (Kixx) £7.99 ★★★★★ |
| 24 Wacky Races (HiTec) £7.99 ★ | 74 Run The Gauntlet (Hit Squad) £7.99 ★ |
| 25 PGA Tour Golf (EA) £25.99 ★★★★★ | 75 Turbo Outrun (Kixx) £7.99 ★★ |
| 26 Lombard RAC Rally (Hit Squad) £7.99 ★ | 76 Kick Off II (Anco) £24.99 ★★★★★ |
| 27 Power Drift (Hit Squad) £7.99 ★★ | 77 Titanic Blinky (Zeppelin) £7.99 ★ |
| 28 Batman: The Movie (Hit Squad) £7.99 ★★★★★ | 78 King Of Chicago (Mirror Image) £9.99 ★ |
| 29 Fantasy World Dizzy (Codemasters) £6.99 ★★ | 79 Striker Manager (D&H) £24.99 ★★ |
| 30 Pro Boxing (Codemasters) £7.99 ★ | 80 Dungeons' N' Everything (Atlantis) £6.99 ★ |
| 31 Last Ninja III (System 3) £25.99 ★★★ | 81 FOFT (GBH) £9.99 ★★ |
| 32 Supercars (GBH) £7.99 ★★ | 82 Rodland (Storm) £25.99 ★★★★★ |
| 33 Scooby-Doo And Scrappy-Doo (HiTec) £7.99 ★ | 83 R-Type (Hit Squad) £7.99 ★★★ |
| 34 Man Utd, Europe (Kitsails) £25.99 ★★★ | 84 Football Director II (D&H) £24.99 ★★ |
| 35 North And South (DI) £7.99 ★★ | 85 Beach Volley (Hit Squad) £7.99 ★★ |
| 36 Monkey Island (U.S. Gold) £29.99 ★★★★★ | 86 Rocket Ranger (Mirror Image) £9.99 ★★★ |
| 37 Rainbow Collection (Oman) £19.99 ★★★★★ | 87 Sinbad (Mirror Image) £9.99 ★ |
| 38 Defender Of The Crown (Mirror Image) £9.99 ★ | 88 Red Heat (Hit Squad) £7.99 ★ |
| 39 Championship Run (Zeppelin) £7.99 ★ | 89 Kick Off II: Final Whistle (Anco) £12.99 ★★★ |
| 40 Heroes Of The Lance (Kixx) £7.99 ★★★ | 90 The Immortal (Star Performers) £10.99 ★★★★★ |
| 41 Flames Of Freedom (Microprose) £34.99 ★★★★★ | 91 Waterloo (Mirror Image) £9.99 ★★★ |
| 42 Little Puff (Codemasters) £6.99 ★ | 92 Supercars 2 (Gremlin) £19.99 ★★★ |
| 43 Cabal (Hit Squad) £7.99 ★★★ | 93 California Games (Kixx) £7.99 ★★★ |
| 44 Treasure Island Dizzy (Codemasters) £4.99 ★★★★★ | 94 Hero Quest (Gremlin) £25.99 ★★★ |
| 45 Ninja Rabbits (Micro Value) £6.99 ★★ | 95 Double Double Bill (Mirrorsoft) £29.99 ★★★★★ |
| 46 Xenon II (Mirror Image) £9.99 ★★★ | 96 Carrier Command (Mirror Image) £9.99 ★★★ |
| 47 Lemmings (Psygnosis) £25.99 ★★★★★ | 97 1943 (Kixx) £7.99 ★ |
| 48 Ghostbusters II (Hit Squad) £7.99 ★★ | 98 Shadow Sorcerer (U.S. Gold) £27.99 ★★★★★ |
| 49 F-15 II (Microprose) £29.99 ★★★★★ | 99 Populous: Promised Lands (Star Performers) £5.99 ★★★ |
| 50 Outrun Europa (U.S. Gold) £25.99 ★★ | 100 Super League Soccer (Energize) £7.99 ★★ |

Charts supplied by Gallup, ratings courtesy of the CU AMIGA crew.

GOOD BUDGET BUYS

- 1 Head Over Heels (Hit Squad)
- 2 The Immortal (Star Performers)
- 3 R-Type (Hit Squad)
- 4 Conqueror (Kixx)
- 5 New Zealand Story (Hit Squad)
- 6 IK+ (Hit Squad)
- 7 Speedball (Mirror Image)
- 8 Rocket Ranger (Mirror Image)
- 9 Populous (Star Performers)
- 10 Xenon II (Mirror Image)

TOP TEN AMIGA PERIPHERALS

- 1 GVP HD8+ Hard Disk
- 2 Philips CM8833 Monitor
- 3 RocGen Genlock
- 4 GVP HD8 Amiga hard drive
- 5 Seikosha SP1900 Printer
- 6 Citizen Swift Printer
- 7 Digital Sound Studio
- 8 Zip Stick Joystick
- 9 ICD Flicker-Free Video
- 10 Citizen Swift 24-Pin Printer

Charts supplied by Bilica Systems (041 309 1111).

Five More Games That Are Still 'Coming Soon'...

1. Bar Games - Accolade
2. The Watchmen - Ocean
3. Barnacle Bill And The Sea Beast - Readysoft
4. Secret Weapons Of The Luftwaffe - Lucasfilm/U.S. Gold
5. Duster - Mirrorsoft

DID YOU KNOW?

• Peter Molyneux, co-founder of Bullfrog and the brains behind *Populous II* and *Powermancer*, is the grandson of a famous architect.

• James Cameron, brilliant director of the block-busting *Terminator 2* and *Aliens* movies, likes video games and respects the people who make 'em-up.

• One of the original Amiga designers, when our favourite computer was called Lorraine, now works for the coin-op company that produced the classic *Defender*, *Robotron 2084* and *Sinistar*.

inside informatics

B.U.G. OUT!

Although we at CU can't help but titter at the thought of a Macclesfield Computer Club Disco (snigger!), Britain's many Computer User Groups are booming. One of the oldest, The Birming User Group - B.U.G. for short - celebrated ten years of existence recently, and cracked several tinnies as they recounted the good times and the computers they have known. Founder members of B.U.G. included Steve Hough (Secretary), Keith Dutton (Treasurer), Dennis Kinsella (Chairman), and Mark O'Hanlon (Vice Chairman). Supporting users from the Atari 8-bit machines up to the 16-bits, the B.U.G. has a membership of over fifty people now, who they claim range from 6 to 60.

Their meetings take place in the Matador Pub (where else?), in Birmingham's Bull Ring and are held every Thursday at 7:30. However, they are keen to stress that they aren't associated with piracy in any way, a problem often associated with such groups. As well as getting together, the group has special theme evenings regarding the likes of MIDI, DTP, digitising and gaming sessions. In addition, they also offer a full repair service. So, after ten years, we wish the B.U.G.ers all the best for the future.

TOP TEN AERONAUTIC ACTION

- 1 Birds of Prey (*Electronic Arts*)
- 2 F15 Strike Eagle II (*Microprose*)
- 3 F28 Retaliator (*Game*)
- 4 Thunderhawk (*Care Design*)
- 5 Flight of the Intruder (*Spectrum
Halobyte*)
- 6 Their Finest Hour (*Lucasfilm
Games/ISI Guild*)
- 7 Knights of the Sky (*Microprose*)
- 8 F16 Stealth Fighter (*Microprose*)
- 9 MIG-29 Super Fulcrum (*Bowcat*)
- 10 Goshawk (*Microprose*)

If you think we've left anything out in these lists... tough! Only kidding, send all your informative but informal contributions to Blue Laguna, CU AMIGA, EMAP Images, Priory Court, 38-32 Farringdon Lane, London EC1R 3AU.

TOTAL DEDICATION AND A LOT OF DEVOTION

Only the wild American State of California could provide the backdrop for a hi-tech nomad. Steven Roberts is a crazy character who, since 1983, has gradually been customising his odd push-bike with all sorts of gadgetry as he cycles through life's great adventure. The Winnabiko even has a binary handlebar keyboard so he can use his solar-powered computers to write and communicate while riding!

His Journal of Hi-tech Nomadness is a bimonthly collection of travel tales and discussions about the technology that makes it all possible. Probably

the world's only magazine fully edited on a computerised bicycle, the Journal brings a 'diverse and stimulating assortment' of road stories, profiles of wizards and strange characters, glimpses of late 20th-century absurdities, ham radio and satellite exploits and the online network and hacker culture.

Winnabiko System Three is the ultimate in gizmology that includes seven networked computers, a satellite earth station, active helmet cooling, 92 watts of solar panels, 80 megabyte hard drive, cellular phone with modem and fax, head mouse and on-board mapping

software. This is all very well, but is there room for a lovely sounding bell and tyre puncture kit?

For more information write to: Nomadic Research Labs, PO Box 2390, Santa Cruz, California 95063, USA.



THE WAY WE WERE...

THREE YEARS AGO

• Domark started to convert all those Atari arcade video games like *Vindicators*, *Zybots*, *Toobin'*, *Dragonspirit* and *APB*. Wonder if Tengen has ever produced a decent coin-op?

• One of the first Amiga games compilation packages appeared courtesy of top software companies Mirrosoft, Psygnosis and Rainbird. *Triad Volume One* (£29.99) contained the cream of interactive entertainment at the time: *Starglider*, *Barbarian* and *Defender of the Crown*.

• We all had the first glimpse of a rather strange release, appropriately titled *Weird Dreams*, from the adventurous Rainbird. A specially-adapted version of the game was used on the popular Saturday morning ITV show *Motormouth*. If only the designers had bothered to add some game-play to all those fancy graphics?

TWO YEARS AGO

• Faced with the increasing rate of computer crime, an enterprising manufacturer called Homeguard devised an anti-theft device to protect all electrical appliances. Any attempt to steal your beloved Amiga would produce a piercing audio alarm which lasted for 45 seconds.

• System Three was advertising the ace arcade adventure, *Myth*, as actually being available on Amiga. Now that's what we call optimism! Two years later and the game is only just about ready...

• Big games released this month included *Interphase* (Imageworks), *Bomber* (Activision) and *Stormlord* (Newson). Since that time the big boss of the first company has drowned, the other firm was bought by a French concern and the final outfit went bust.

ONE YEAR AGO

• *Robocop 2* appeared and managed a respectable score of 83% from our Inrepid Deputy Dan. It's a pity the movie bombed, really.

• Ubsloft ran that risky Ranx advertisement featuring the seedy cartoon geezer with his hands all over a fiery red head. The naughty French firm was right when it announced: 'Your mother wouldn't Like It!' Any magazine that ran the advert was flooded by an onslaught of abusive letters from, well, a single person actually. That's right, only one sad character got uptight enough to write and complain. Mrs Mary Whitehouse would be proud, eh readers?

• *The Amazing Spiderman* did one percent better than *Robocop 2*. Is this a good omen for the John Carpenter movie out next year? We doubt it.

10 PROGRAMMERS WHO HAVE BEEN AROUND FOR DONKEY'S YEARS...

1. Nick Pelling. Started at Acornsoft before writing and duplicating *Frank!* from his bedroom, and sold thousands of copies in the process. From there, he went on to write *Loops* for Audlogenic, had a hand in *Days Of Thunder*, before coming full circle to produce an Amiga version of *Frank!*

2. Jeff Minter. Love him or hate him, you can't ignore Minter and whilst his back catalogue varies in quality, the likes of *Revengas Of The Mutant Camels* (available the Amiga via the PD network) and *Gridrunner*, have secured him a place in the software Hall Of Fame, as has *Trip-A-Tron*.

3. Archer Maclean. Archer first came to the forefront of game design with his 8-bit *Stargate* variant, *Dropzone*. Following *Dropzone* he created *International Karate* and its sequel, *IK+*, for System 3, the latter of which took him into the heady world of 16-bit machines. He has recently been on every TV programme from Highway to The Open University plugging his Jimmy White-endorsed Snooker game, and is also in the process of using the same system for a Pool game.

4. Mav Dinc. Mav's humble beginnings started with a spell at Firebird, before moving on to Electric Dreams, where he was roped into producing *Prodigy* and *Big Trouble In Little China*. He was then responsible for the original idea for System 3's *Last Ninja*. With John Twiddy, Mav co-wrote the game which is still regarded as an 8-bit classic today. Mav then went on to Vivid Image who promptly produced *Hammerfest* and *Time Machine* for Activision and, more recently, the brilliant *First Samurai* for Mirrosoft.

5. Shaun Southern. With the likes of *Lobes* and the two *Supercars* games gracing his CV, Shaun was also responsible for most runs on the first 8-bit budget game actually worth buying - *Klax*. He was also one of the first coders to have a crack at Commodore's ill-fated C16 and Plus-4, producing single but fun blasters, such as *Pod*, to keep the machine's owner busy for weeks.

6. Tony Crowther. Tony's first game, *Loce*, was a fast-paced scrolling blaster, with the player guiding a steam train through numerous deadly levels. Written in two weeks, he went on to write a series of platform games revolving around the eponymous *Slagger* character, before cloning *Loce* for both Gamin and Quicksilver. Crowther hit the 16-bit scene for six with the stunning sci-fi *Duagon Master* variant, *Captiva*. Since then, he has written *Captain Planet* for Mindscape, and is reviving the *Captiva* system for Mindscape's long-awaited *Knightmare* RPG.

7. Raff Cocco. Starting at Mikrogen - home of the *Wally* games - Raff wrote Spectrum and Amstrad versions of a neat 16-bit blaster, *Equinox*. From here, he moved to Newson where he wrote Spectrum versions of *Cyberoid*, a sequel to the aforementioned, and *Exajon*. He then reappeared with Mav Dinc (see above) to produce the graphics for *Time Machine*. His most recent work has been the actual coding for *First Samurai*.

8. Geoff Crawford. With his roots firmly with the BBC Micro, Geoff wrote one of the best 8-bit flight sims ever - *Avstake*. He followed it with the utterly weird but extremely absorbing (literally) *Sentinel*. He made his Amiga debut with Microprose's *Stunt Car Racer*, a playable vector-based racer, especially in its two-player mode. He has since hit the charts again with Microprose's new *Grand Prix* game, and is currently hard at work on another secret project.

9. Mike Singleton. His *The Lords Of Midnight* was a massive step forward in 8-bit game design, and his incredible 32,000 (almost identical) viewpoints pushed the Spectrum further than ever. More of the same followed in Domark's *Revenga*, before Mike writes the first icon-controlled game, *ShadowStrike*, for Beyond. After Nexus's *Quake Mirror One*, all was quiet on the Singleton front until *Whitings*. Next, Singleton and his team at Macstream Games came up with *Midwinter*, a stunning snowy adventure which was to spawn an even better sequel.

10. Andrew Braybrook. With partner, Steve Turner, Braybrook is one of the most polished game producers ever. Braybrook created a string of instant classics for the C64, *Uridium*, *Gribbly's Day Owl*, and *Paradroid* were all instant hits, and Braybrook moved into the 16-bit arena with a conversion of the latter. He produced a near-perfect conversion of *Relic* on Amiga, and is currently engrossed in *Fire And Ice* for Mirrosoft.

BACKCHAT

SOUND READ

I've been reading your magazine for over a year now and in that time I haven't seen that many Soccer Management style games. Can you please tell me which ones are the best? Thank you for your help. Keep up the fantastic work. Your magazine is the best.

Kenn Sandager, Goldcoast, Australia

Thanks for the praise Kenn, you've made us all blush bright red... or was it that industrial-strength curry we had for lunch? After a quick poll of the team, it seems Trackball Manager (D&H Games) and Player Manager (Anco) are the best football management games available at the moment.

Dino Dini is busy writing Player Manager 2, which, sadly, will require one megabyte of memory and an additional disk drive. Among the numerous features planned are: three division leagues with 64 teams, full implementation of Kick Off 2 for the ball-battling action and the introduction of scouts and the ability to nurture young talent. Player Manager 2 should be released in early 1992.

By the way Kenn, how's

Neighbours coming along? We can't believe that crappy cockney accent of Eddie, but at least 'The Twins' liven up the show. Write back to us if you've got any gossip, us Brits are watching episodes from about 18 months ago!

PRICE ATTACK

I'm not very well off and can rarely afford a new full-priced game. So, coming straight to the point, why are games so expensive?

When you see programming teams like the Bitmap Brothers zooming around in their flash cars, you wonder just how much profit they make from us. Okay, so their games are of a very high standard but the point is that people like them can afford to lower the prices of their games.

Are we being ripped off or do software companies have a reason for such outrageous prices? When they continue to sell their games for such amounts, can they really complain about software piracy?

Sam Bourton, York

Yes, of course they can complain about software piracy. Wouldn't you complain if somebody stole your ideas? Anyway, most people who rip off games

are sad creatures who would just as happily collect crisp packets to feed their harding addiction.

Sure, games are expensive. However, by the time everybody has taken their slice of the action there's very little left for the programmers. We'd expect to see the Bitmap Brothers travelling on the Docklands Light Railway rather than driving a Lamborghini. Face it Sam, if computer games sold in the same sort of numbers as videos and albums then we would all expect a drop in price...

INSTANT REPLAY

Can you please tell me if the Action Replay Cartridge II from Data Electronics costs a vast amount of money or not?

Daniel Tuffnell, East Sussex

The Action Replay costs £59.99, which is very cheap considering the useful and powerful tools that it provides you with.

NOTHING SAMPLER

I would like to make a comment about sound samplers that connect to the parallel port of the Amiga. For TV users, the sampler position makes it impossible to plug the audio leads into the mod-

ulator. So, you either hear but don't sample or sample but don't hear. Ugh!

Luckily, I use an amplifier with two 30 watt'ers plugged in, but I'd just like to warn people.

Mark Sheaky, Crewe

You're right about the leads Mark, but there's nothing to stop you buying a longer lead from your local hi-fi shop is there? In any case, for people who're serious enough about to buy a sampler, it seems pretty dumb not to run the sound through an amplifier or desk-top speaker system.

GRAPPLE IN GRAB

Are there any good wrestling games available?

Daniel Tuffnell, East Sussex

Ocean is set to release a game based around WWF Wrestling from the States... keep an eye out for our review.

PLANE SAILING

As a fan of World War One flight-sims could you please tell me, in your opinion, which is the superior game out of Red Baron (Dynamix) or Knights of the Sky (Microprose)? Could you also tell me when Operation



A BIT OF A DO

The recent introduction of 24-bit frame buffers like the Video Toaster (NewTek) and Harlequin (Amiga Centre Scotland) have had many pundits say these are the next step for the ordinary Amiga user. I completely disagree, this sort of power is too expensive for 99% of Amiga enthusiasts. Without doubt, these gadgets can create the most spectacular animations and pictures, but that is all they will remain, pretty pictures.

Gia Luc, London

Well Gia, as a fairly ordinary user myself I'm seriously considering paying £500 for the new Colorburst frame buffer. As I paid £400 pounds for my Amiga, an extra hundred for a professional quality rendering and art tool doesn't seem too crippling to me, (although I'd prefer it if it only cost £200!) I think that many Amiga owners who are seriously interested in graphics will consider the once only price of a frame buffer quite reasonable compared to a life times worth of traditional artists supplies - *Mal Broomfield.*

GOT NOTHIN' TO SAY? How can you change the face of Amiga entertainment and productivity if you just sit back and take the bugs, poor quality hardware and software, and lack of customer service? On the other hand, feel free to praise where praise is due. This is the premier forum to air your views on anything connected with the Amiga scene. Write without delay to the usual Backchat address. We're itching to find out what you think...

Thunderbolt is coming out on a budget label?
Rhys Owen, Mid Glamorgan

Neither of these two biplane epics have actually been released at the time of going to press. However, we popped down to sister magazine PC Review who said, so far as they were concerned, Red Baron has the edge on their format. We hope to bring you a head-to-head review of both games next month. Operation Thunderbolt will be available for £7.99 on the Hit Squad label early next month.

A CD CORNER

If the CDTV is better than the Amiga why doesn't it have its own magazine? CU AMIGA is a brilliant magazine but you need more cheats every month.
Andy Rawson, Sheffield

Play to Win will be bigger, better and brighter in the New Year. Happy now, Andy?

ARTHUR DALY WRITES...

I'm currently trying to set up a mail order hardware and software business and need help

THE TOP FIVE

This merry month we have the five all-time faves of Sam Bourton of sunny Yorkshire.

- 1 Manchester United Europe (Krisalis)
- 2 F15 Strike Eagle II (Microprose)
- 3 Secret of Monkey Island (Lucasfilm Games/US Gold)
- 4 Xenon 2 (Mirror Image)
- 5 Rainbow Collection (Ocean)

finding wholesalers of disks and accessories. Do you know of anyone?
C. White, Hockley, Essex

Well 'C', what's it worth? Only joking! Get 'yer pen and paper ready because here comes a quick list of three leading hardware and software distributors in this sector: Centresoft (021 825 3388), Leisuresoft (0604 788711) and Gem (0279 412441). We hope the 'C' isn't short for Cowboy!

MEG-ALOMANIA

With the decrease in price of half megabyte memory upgrades, wouldn't it be a good idea for software houses to release more one meg only games? This would, in turn, encourage more Amiga owners to buy memory expansions for their machines. We want to see 1Mb games with better graphics, more sound and less multi-loads. Where the hell is 4D Sports Boxing?
Jonathan Day, Gosport, Hants

Good news on the boxing front, Jonathan. We've sent our roving reporter Rick Haynes down to the depths of East Sussex to playtest 4D Sports Boxing. Can Mindscape really beat off the rough 'em-up competition from Ocean, Storm and System 3? Read our report in the next issue, out on Tuesday November 26. Meantime, turn to page 187 for a preview of the other goodies on offer next month...

RED SPOT

I've come up with a problem using the Red Sector Demomaker, I can't use any of the songs created with my Sound Tracker Eight Track. Are these programs compati-

ble in any way? I have written loads of very good songs and therefore wish to add some graphics to them and polish up their overall presentation. Any help you could give me would be very much appreciated...

Mark Greenaway, Gwmbran, Gwent

Nope, I'm afraid eight track Soundtracker songs aren't compatible with Demo Maker and neither are Med or Oktalyser songs.

EL CHEAPO

I've noticed a dramatic improvement in the quality and quantity of budget games over the past year. Software houses such as Ocean, Gromlin, Psygnosis and US Gold have re-released some of their best older titles like Batman - The Movie, Rocket Ranger, New Zealand Story, and so on. In the case of Head over Heels, they've even rewritten a past eight-bit hit onto the Amiga. It's about time I stopped ranting. Doesn't Alien Breed look brilliant?

Gia Luc, London

Have you tried some of the excellent titles on the Mirror Image label, Gia? Xenon II and TV Sports Football are currently available for a tanner. Next year we'll see Falcon, Speedball 2, Cadaver, Wings and Teenage Mutant Hero Turtles re-released at the same price, too. Hurrah!

SMILEY KYLIE

On the Audio Recall page in your Essential Guide to Public Domain (free with the October issue) there's a picture of a girl. My friend says she is a model, but I think it's old Kylie? Please sort this out because I have a bet on with him over it.

A. Binns, Wakefield

Well done, Mr Binns. The girl in question is, like you rightly observed, 'old' Kylie. And rather attractive she's looking, too!

WANT A KICKING?

After a year of playing Kick Off 2 for three hours a day, I

must now be the best around. I even beat a friend 16-0 a couple of days ago! Therefore propose to challenge any decent player in the country. This offer goes out to anyone, but don't bother writing to me if you can't handle humiliation. This is no joke, it is a deadly serious challenge. If I'm ever beaten at Kick Off 2, I'll write back and withdraw my challenge.
Christopher Forker, 47 Stapleton Close, Marlow, Bucks SL7 1TZ

Fighting words, Christopher. Are there any takers out there? Drop us a line after the Big Match...

SOUNDS AMAZING

Everyone is still raving about how good the music is on Xenon II. Have these people ever heard the soundtracks on Public Domain Software? Compared to the likes of Digital Concert III and Nineteen, Xenon II sounds like a Spectrum! David Cockram, North Stockport, Cheshire

What are your fave music and sound effects in games and demos? Send in your comments to the normal Backchat address.

ELFY EATING

Go to the Sage in Elf (Ocean), select talk, type in cheat and he will give you one!
Iain Spirit, Helensburgh, Scotland

The idea of a Sage 'giving me one' is a little strange, but thank's all the same.

OF MICE AND MEN

I've just decided to purchase a replacement mouse, but the problem is, which one should I go for?? Any advice you can give me on the subject will be gratefully appreciated.
Stuart Hardy, Sheffield

Try the old-style Nakaha mouse or Contriver 2 in 1.

LET'S CELEBRATE READ IN THE NEW YEAR WITH CU AMIGA

JUST GETTING BETTER

1992 is definitely going to be the year of the Amiga and we want to help you celebrate all year long. As well as the usual red-hot two-disks on each and every issue, we've also got lined up a number of brilliant supplements covering virtually every aspect of the Amiga. And throughout the year we'll be running even more special promotions and events, so keep watching for details.



Black Crypt and Anco's new basketball sim, *Tip Off*. On the Preview front, Steve Merrett will be sticking his worm-like nose into all the newest games in both our In Development and First Impressions columns. If that wasn't enough, we'll also have a mammoth player's guide and our usual up-to-the-minute news. Remember, no-one does it better!

Our in-depth Product reviews feature, amongst many others, the latest Real Things disks, the new version of Videoscape 3D, and the Trojan Light pen, which lets you draw directly onto the screen! Features include how to print in colour on a monochrome printer (honest!), the latest and best PD utilities money can buy, and CU's definitive Head-to-Head reviews. There'll also be a chance to win one of Mindscape's new Miracle keyboards, the amazing new kit which can teach you to play like a maestro.

BRILLIANT NEW SUPPLEMENT

Yep, if you've just bought an Amiga and are wondering what this brilliant machine can do, then this is the essential guide for you. We'll be offering useful guides to all the software that's available for the machine as well as offering hints and tips on how to get the most out of your machine. Miss it not!

Our mammoth January issue is going to be crammed-full of goodies as we take a nostalgic look back at 1991 and look forward to some of the hot new utilities and games on offer in the coming months. Mat makes his personal recommendations on the serious side of things while Dan and the three Steves will be waxing lyrical over the hottest games of the last twelve months.

Gameswise, we'll be reviewing such gems as Ocean's *WWF*, Demonware's *Exodus*, EA's

DISK BONANZA

Our two disks will again be full to the brim with useful utilities, playable demos of the latest hot programs and games, and a clutch of complete games from the PD circuit. It'll be the best yet!

Hi Quality Version Available on AMIGALAND.COM

THE COMPLETE COLOUR SOLUTION

Vidi ... No 1 in UK & Europe (Leading the way forward)

£179



Amiga Computing: The best Amiga digitiser has had the technicolour treatment. Vidi must be one of the most exciting peripherals you can buy for your Amiga.

Micro Mart: When I first saw Vidi "in the flesh" as it were, at the CES show last September it looked to be the answer to a frustrated Digi View owner's dreams - in fact to see pictures appearing on screen without the customary two minute wait seemed almost too good to be true. I have consistently produced more good quality pictures in the short time I have had Vidi than I ever did with DigiView.

Zero: Now under normal circumstances cheap usually means poor quality but this is not the case with Rombot. Why? cos Vidi Amiga is the best digitiser for under £500 and I've tried them all.

Amiga Format: Where quality is concerned, Vidi produces some of the best results I've seen on any digitiser at any price.

Amiga User International: The latest addition to the Rombotkit is called Vidi-RGB and brings this already impressive package to the realms of totally amazing CONCLUSION: Who will find Vidi Amiga useful? The answer to this is almost anyone with a video recorder or camera and a passing interest in graphics.

Hi Quality Version Available on AMIGALAND.COM

Get the most out of your Amiga by adding:

"The Complete Colour Solution"

The Worlds ultimate creative leisure product for your Amiga. Capture dynamic high resolution images into your Amiga in less than one second.

And Look No Filters

Images can now be grabbed from either colour video camera, home VCR or in fact any still video source. The traditional method of holding three colour filters in front of your video camera is certainly a thing of the past. Because Vidi splits the RGB colours electronically there are no focussing or movement problems experienced by some of our slower competitors. Lighting is also less of an issue as light is not being shut out by lens filters. Put all this together with an already proven Vidi-Amiga/VidiChrome combination and achieve what is probably the most consistent and accurate high quality 4096 colour images ever seen on the Amiga.

The colour solution is fully compatible with all Amiga's from a standard A500 to the ultimate A3000. No additional RAM is required to get up and running.

You will see from independant review comments that we are undoubtedly their first choice and that was before the complete solution was launched. If you have just purchased your Amiga and are not sure what to buy next, then just read the comments or send for full review and demo disk.



Actual unattached digitised screenshot

Features ...

- Grab mono images from any video source
- Capture colour images from any still video source
- Digitises up to 16 mono frames on a 1meg Amiga
- Animates 16 shade images at different speeds
- Create windows in both mono & colour
- Cut & Paste areas from one frame to another
- Hardware and software brightness & contrast control
- Choice of capture resolutions standard & Dynamic interlace
- Full Palette control
- Add text or date within art package



Full colour demonstration disk available for only £1.95 to cover P&P.

Baird Road, Livingston, EH54 7AZ Scotland Sales Hotline: (44) 2828 466601 Fax: (44) 2607 414634



EPIC



Hi Quality Version Available on AMIGALAND.COM



EPIC - A LEGEND BEYOND TIME

A legend is born, a supremely advanced one-man starfighter of awesome power and destructive capabilities that, in the right hands will wreak havoc amongst inter-galactic transgressors - that legend is **EPIC**



CBM AMIGA

A 3D epic that reaches a milestone in polygon technology in terms of speed, graphical detail and pure out-and-out playability. A multitude of missions, ranging from devious to manic, take you deep into the heart of this sci-fi conquest of outer space **EPIC** - a masterpiece of software engineering.



Hi Quality Version Available on AMIGALAND.COM



TV SHORT TAKEN FROM CBM AMIGA FORUM

LEGEND BEYOND TIME

ocean[®]

CBM AMIGA

A 3D 'epic' that reaches a milestone in polygon technology in terms of speed, graphical detail and pure out-and-out playability. A multitude of missions, ranging from devious to manic, take you deep into the heart of this sci-fi conquest of outer space. **EPIC** - a masterpiece of software engineering.

5 CENTRAL STREET • MANCHESTER • M2 5NS • TEL: 061 832 6633 • FAX: 061-834 0650

THE COMPL
CU
AM



NO DISK ATTACK
ASK YOUR NEWS

NO DISK ATTACK
ASK YOUR NEWS

21 TODAY



DECEMBER 1991

ISSN 0963-0090



12