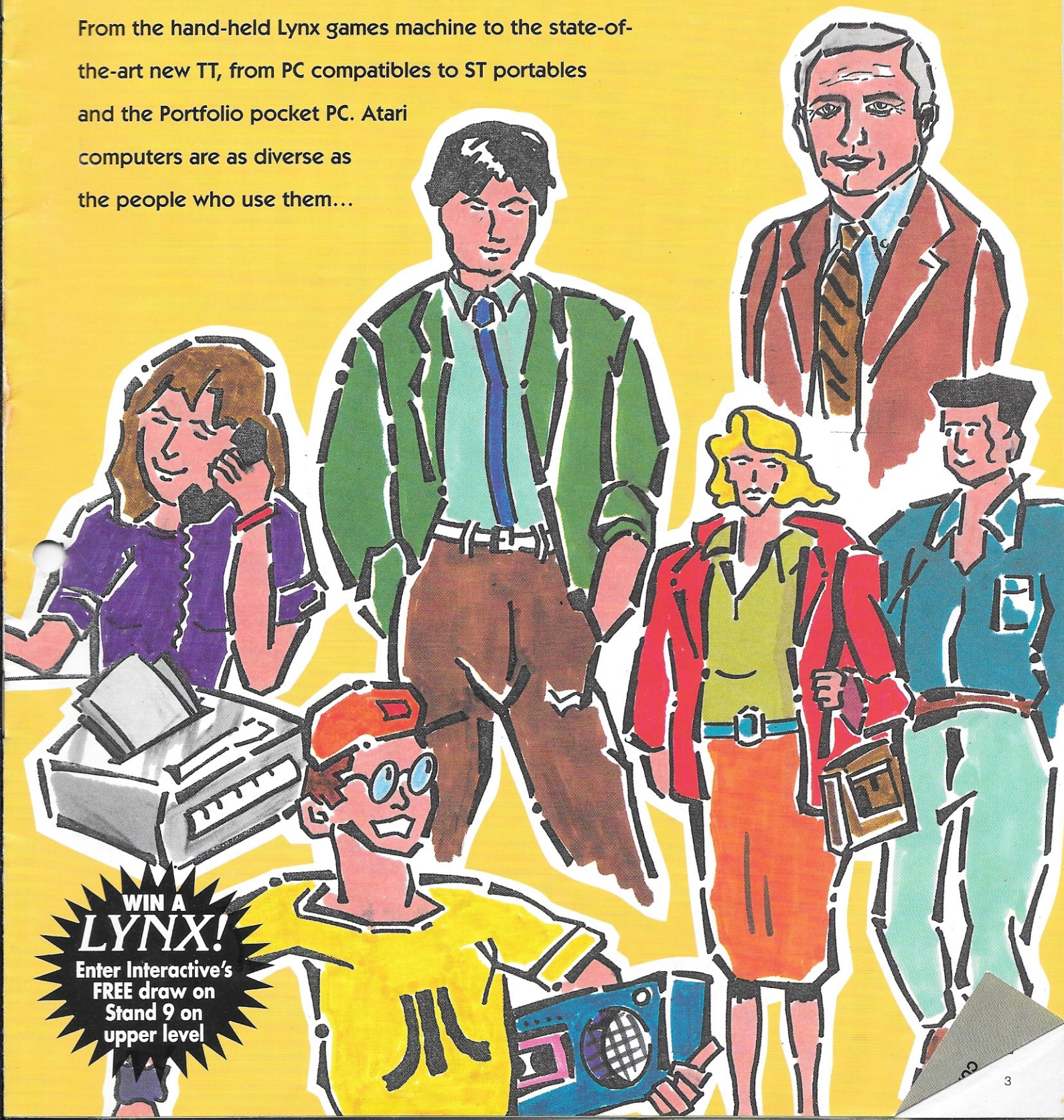


# WELCOME TO ATARI 90's Show

OFFICIAL  
SHOW  
CATALOGUE

A unique opportunity to see the entire Atari range in action.

From the hand-held Lynx games machine to the state-of-the-art new TT, from PC compatibles to ST portables and the Portfolio pocket PC. Atari computers are as diverse as the people who use them...



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3½", SLIM 25mm DRIVE UNIT  
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DATA LEAD

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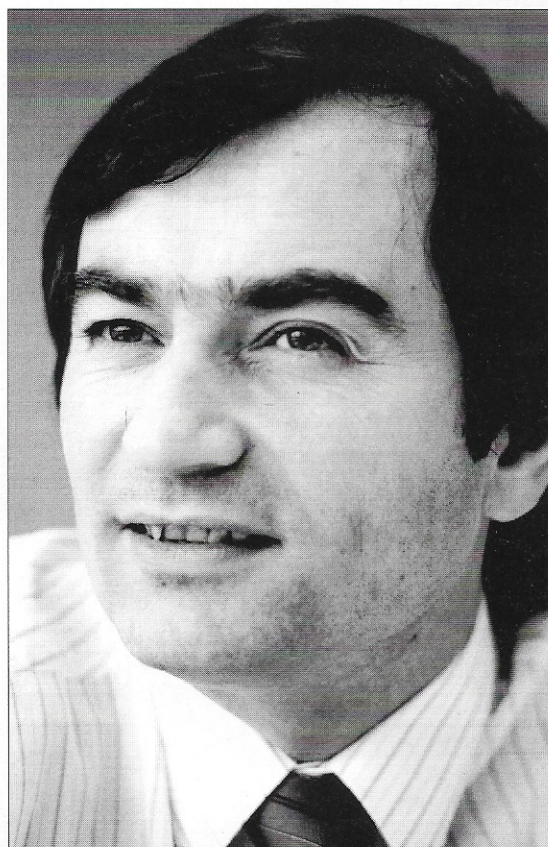
Designed and manufactured in the UK to the highest standards, all Cumana disk drives include 12 months warranty and are available from area distributors and a national dealer network.

**Look out for the distinctive packaging in your high street, today!**



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## **WELCOME TO THE SHOW**

A warm welcome to the Atari 90's Show, presented as part of our increasing commitment to our user base. This Show, and future editions of it, are being organised by Atari primarily to provide information to you, our loyal users.

Throughout the duration of the event members of Atari Corporation will be available on the Atari stand, and at the specially organised seminars during the weekend, to provide expert information and advice to help you get the best out of your equipment.

We hope you enjoy the Show and that we will have the opportunity of welcoming you back again soon.

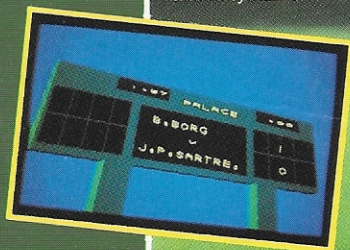
**Bob Gleadow**  
*Managing Director*  
*Atari Corporation (UK) Ltd*

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**INTERNATIONAL 3D TENNIS IS A REVOLUTIONARY NEW TENNIS SIMULATION. THE INNOVATIVE USE OF VECTOR GRAPHICS HAS CREATED A GAME WITH UNRIVALLED PLAYABILITY AND AN UNPARALLED NUMBER OF FEATURES.**



Screenshots various systems.



Individual format release dates may vary.

"This is fab...a breakthrough ...no-one could fail to be impressed."

**C&VG 94% C&VG HIT**

"It's smashing, ace and beats the competition...immense fun, demanding for novice and expert alike, the best sports game for ages."

**ZZAP! 94% ZZAP! SIZZLER**

- Remarkable new 3D real time animation system.
- One or two player games.
- Four player ability levels – amateur, semi-pro, pro and Ace.
- View the game from any one of ten "camera" angles – infinite on ST and Amiga.
- Learn to play topspin and backspin balls.
- True control over the direction of your shots.
- T.V. tennis theme tunes.
- Any-time save option.
- 64 different computer opponents, with 16 skill levels.

- 72 tournaments to play in all based on real events with genuine court conditions and prize monies.
- 4 court surfaces – grass, clay, carpet and cement – each affecting game play.
- Digitised pictures (ST and Amiga)
- Digitised voice of real Wimbledon umpire (ST and Amiga).
- Choose which 22 tournaments to play in a full tennis season, against world class competition and aim to earn a million dollars!

• C64 • C64 DISK • SPECTRUM • AMSTRAD • AMSTRAD DISK • ST • AMIGA •

**PALACE**



## **Seminar Programme** **Timetable**

### **Mandarin's STOS demonstration**

Aeron Fothergill, editor of the STOS club newsletters

*Saturday 10.30*

The talk gives an introduction to STOS as a programming tool with very particular features and attributes. Examples of the games written under STOS are shown including the very latest. STOS has now a user base which warrants a user club of its own and the benefits of membership are explained. The latest newsletter – one such benefit – will be available. Cartoon Capers – the game which won the STOS award in 1989 – has just been released and this bit of clean fun is demonstrated.

### **How to get the most from the Atari Portfolio PC/DIP**

Oliver Tucker

*Saturday 11.30am*

*Sunday 3.30pm*

Introducing the Atari Portfolio PC with a brief technical overview, including speed, weight, power, and the keyboard layout.

There are a number of peripheral available and these will be discussed – their functions and benefits. The Portfolio comes with some excellent applications and these will be explained in some detail.

● a Lotus 1-2-3 compatible spreadsheet ● text processor ● time manager ● mini database ● calculator

Key features are outlined, and these are related to the type of users who would find the Portfolio the most valuable of tools.

### **Hisoft ST programming forum**

David Link, Alex Kiernan, David Nutkins

*Saturday 12.30pm*

*Sunday 11.30am*

Hisoft's own team of technical experts give a history and use of programming languages with emphasis on the ST.

The forum follows enabling you to improve your programming skills.

### **The Lynx**

Bob Katz, Atari Corp. (UK)

*Saturday 1.30pm*

*Sunday 2.30pm*

This sensational machine is presented from a technical point of view and takes a close look at its amazing capabilities.

### **Bulletin Boards and User Groups**

Darren Brearwood (Network coordinator), Ben van Bokkem (sysop) Euronet

*Saturday 2.30pm*

*Sunday 12.30pm*

What is a bulletin board and what can they offer the ST user?

The future expansion of Euronet is outlined

A useful introduction to comms.

### **Atari New Product Update**

Alistair Bodin, Atari Corp. (UK)

*Saturday 3.30pm*

*Sunday 1.30pm*

While mainly looking at the new TT030 – with a demonstration and overview – the enhanced version of TOS, the STE and the Lynx are not overlooked, and these, together with a look at the future path that Atari seem set to take make for essential listening.

### **DTP Demonstrated**

Mike Dale, Signa Publishing

*Saturday 4.30pm*

*Sunday 10.30am*

Leading DTP products Calamus and Outline Art are put through their paces and this demonstration is extended to introduce and illustrate networking.

It really is easy – and the results speak for themselves.

# ATARI 90's Show

**Stand 124**

## 16/32 PD LIBRARY/BUDGIE

35 Northcote Road, Strood, Kent ME2 2DM. Tel: 0634 710788.

16/32 PD Library is a Atari ST enthusiasts' library run by enthusiasts for people who want to experiment with public domain and shareware but without the cost that other libraries offer. We offer one of the largest selections of PD around.

Budgie Games are the UK's largest public domain games library who have promoted the idea of licensing and now have contributed over 55 per cent of public domain games.

**Stand 53**

## A E M

Unit 4, Greenlane, Tewkesbury Industrial Estate, Tewkesbury, Gloucestershire GL20 8HD. Tel: 0684 850505

**Stand 137**

## A & S DISTRIBUTION

Unit 15, Midas Business Centre, Wantz Road, Dagenham, Essex RM10 3PS. Tel: 081 595 4904.

Games galore! Full price - ex-full price and budget. All available at low, low prices.

XL/XE Cassettes, 400/800 cartridges, Atari ST, plus a wide range of joysticks.

See it and you still won't believe it.

**Stand A18**

## ABLAC COMPUTEC

South Devon House, Station Road, Newton Abbot, Devon TQ12 2BP. Tel: 0626 332233. Fax: 0626 331464.

As UK distributor, Ablac is showing a selection of premium quality educational software from Davidson and Associates Inc - a world leader in computer aided learning. "Teaching Tools for Teachers" incorporates a vast range of features providing specific benefits for both teacher and student. They are also designed for use in the home on a personal basis. All age ranges are catered for, from pre-school through adult.

The worlds best-selling maths program will be presented on the ST. This builds skills in maths fundamentals - five motivating learning activities at six different ability levels with record keeper to track progress. Maths facts are reviewed while playing the exciting Blasternaut game.

To mark International Literacy Year several packages will be presented for PCs aimed at improving reading ability, spelling, vocabulary and communication skills generally.

Learning is enjoyable using Davidson Educational Software.

**Stand 132**

## AJ'S SUPERSOFTWARE

138 Burrow Road, Chigwell, Essex IG7 4NL. Tel: 0268 541126

**Stand 56**

## APHROS SOFTWARE & COMPUTERS

47 Hawley Square, Margate, Kent CT9 1NY. Tel: 0843 294699.

The company, established in 1981, specialises in tailored systems for specific vertical market applications, that all link to the Pegasus Accounts system and include the following:

FreightStar - a suite of programs covering all aspects of road haulage including EEC documentation, invoicing, costing etc.

ContractStar - a suite of programs covering

all aspects of crane and/or plant hire including quotations, contracts, invoicing and costings.

JobStar - a suite of programs covering all aspects of a jobbing building including costings, estimating, invoicing and scheduling.

VideoStar - a suite of programs for the professional management of video libraries.

RecruitStar - a suite of programs for employment agencies.

**Stand 121**

## ARNOR

611 Lincoln Road, Peterborough PE1 3MA. Tel: 0733 68909. Fax: 0733 67299.

**Stand 20**

## ASSOCIATION OF ATARI USER GROUPS

45 Coleburn Road, Lakenham, Norwich NR1 2NZ. Tel: 0603 661149.

The local user groups represent the amateur side of computing. On the stand you will meet fellow Atari enthusiasts ready to offer unbiased help and advice, and to put you in touch with your local club through our database of all known Atari groups.

If you belong to a local group please take time to stop and check if your group is on our database.

**Stand 1B**

## AUDIO VISUAL RESEARCH

2A Russell Street, Luton Beds GU1 5EA. Tel: 0587 457348. Fax: 405869.

Audio Visual Research, makers of the world's best sound samplers will be showing our complete range of ST and TT samples. These range from the low cost master sound package to our pro series 12 (12 bit sampler).

Also on demo will be our new pro series 16, low cost 16 bit module. Featuring true 16 bit 44KMz CD quality sampling, with Mac style software.

All our packages will be on demo. Come and hear them for yourself. Hearing is believing!

**Stand 10**

## BABEL SYSTEMS

Babel Systems are a hire and sales outlet for computer music systems, Midi keyboards, sound modules and samplers. We are main agents for Akai, Atari, Apple, Alesis, Se-Lab, Cheetah, Casio, Casio Digi Design, Emu, Korg Roland, Steinberg and Yamaha. We can also offer 0 per cent finance facilities on selected midi products.

**Stand 123**

## CARE ELECTRONICS

800 St Albans Road, Garston, Watford, Herts WD2 6NL. Tel: 0923 672102. Fax: 0923 662304.

Flexidump, the ultimate in graphics drivers for printers. From 9 pin mono to 24 pin colour, vary dump size, density, mirror, sideways and a lot more. Includes label producing program.

Heat transfer ribbons: print onto paper, iron onto T-shirts. Black heat transfer for Star LC10, NX10. Epson FX80, FX100, LX80, Citizen 1200D, Okidata ML80. Four colour heat transfer for Star LC10 colour.

**Stand 46**

## CMV COMPUTERS

117 Regent Street, London W1R 7HA. Tel: 071 734 1719. Fax: 071 734 1740.

CMV is a new Atari Centre in Central London, created in order to give professional service to Atari ST users. Its catalogue, which comprises more than 2000 products from all over the world, can be obtained by filling in a form available at the show.

Among the exclusive products on demonstration are: SCANTleman a 300 dpi flatbed scanner, DVY, an economic hard disc back-up system to video/audio cassette, Spectre GCR, the Mac emulator that reads and writes Mac discs directly, DbMan V, the professional database, a high density 1.44 Mb disc drive, and many others.

**Stand 5**

## COMPOSERS DESKTOP PROJECT

35 Hospital Fields Road, Fulford Industrial Estate, York YO1 4DZ. Tel: 0904 623696.

The Composers Desktop project welcomes you to the Atari Midi Village, makers of a dedicated and comprehensive computer music workstation. We will be demonstrating the ST version of MIDIGRID - a new, highly interactive approach to making and performing music.

The idea is straightforward; you play the grid! But you really must see MIDIGRID in action to get the measure of how powerful and how remarkably easy it is to use.

See and hear: landscaping the grid - user controlled sequence playback, recording and using control data such as pitch bend mapping grid boxes to external MIDI instruments. Better yet try it for yourself!

**Stand 104**

## COMPUTER WORLD

11 Burgate Lane, Canterbury, Kent CT1 2HH. Tel: 0227 766788

**Stand 14/15/16**

## CONDOR COMPUTER

6 Bacchus House, Calleva Park, Aldermaston, Berkshire RG7 4QW. Tel: 0734 810066. Fax: 0734 819791.

Condor Computer will show Supercharger - the only plug in PC emulator that runs on any Atari ST. Also shown will be the full range of power computing floppy discs and hard discs for use on any Atari ST.

Condor will also introduce Troika, an integrated add-on for the ST containing a hard disc, floppy disc, supercharger, spectre GCR and multisynch monitor.

**Stand 105**

## DOWLING COMPUTERS

48 Tyne Road, Sandy, Beds SG19 1SA. Tel: 0767 681760. Fax: 0767 681730.

We, like you, enjoy coming to exhibitions because it gives us the opportunity to meet many of our old friends and hopefully add you to our list of many satisfied customers.

Over the years we have been able to extend very favourable prices and this year is no exception, so make sure you pop along and see us on Stand 105.

**Stand 125**

## ECLIPSE COMPUTER SUPPLIES

P O Box 77, Welwyn Garden City, Herts AL7 1HP. Tel: 0707 376921.

Eclipse Computer Supplies will have on sale a full range of computer peripheral items at very competitive prices, including two new products,

# THE 1990 ATARI ST PRODUCT GUIDE

## PERIPHERALS & ACCESSORIES



FLOPPY DISK DRIVES



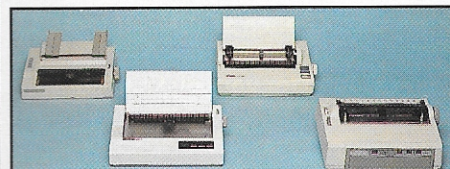
MONITORS



JOYSTICKS



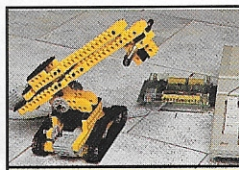
SCANNERS



PRINTERS



DISK BOXES



ROBOTICS

**PLUS MUCH MORE!**  
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## THE UK's No 1 GUIDE TO THE ATARI ST

AND ITS **FREE!**

If you are interested in buying an Atari ST (or if you already own one), then you will not want to miss the FREE Atari ST Product Guide from Silica Shop. This 48 page, full colour guide is packed with details of peripherals, accessories, books and software for the Atari ST range of computers. In fact, the 1990 Atari ST Product Guide is the most comprehensive product handbook available for the Atari ST. Not only does the Product Guide provide an invaluable source of information on the UK's largest range of ST products, it is available absolutely FREE OF CHARGE! Just complete and return the coupon below for your FREE COPY! In addition to ALL Atari hardware, the range of products featured in the catalogue includes:

### PERIPHERALS:

Robotics	Clocks	Floppy Disk Drives
Hard Disk Drives	Emulators	Graphic Tablets
MIDI/Music	Modems	Modulators
Monitors	Mouse controllers	Plotters
Printers	Scanners	Scientific Equip
Sound Digitisers	Sound Samplers	Video Enhancers

### ACCESSORIES:

Cables	Cleaning Kits	Disks
Disk Boxes	Dust Covers	Joysticks
Monitor Access	Mouse Access	Power Supplies
Printer Labels	Printer Paper	Printer Ribbons
Stands	Upgrades	

### BOOKS:

ST Dedicated	68000 Processor	General Computing
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### SOFTWARE - ENTERTAINMENT:

Arcade Games	Compilations	Advanced Sims
Sport Sims	Adventures	Board & Strategy

### SOFTWARE - PRODUCTIVITY:

Art & Graphics	Accounts	CAD
Communications	Databases	Desktop Publishing
Education/Childs	Music	Programming
Spreadsheets	Utilities	Word Processors

## SOFTWARE & BOOKS



ARCADE GAMES



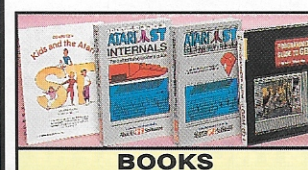
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**LONDON SHOP:** 52 Tottenham Court Road, London, W1P 0BA Tel: 071-580 4000  
Opening Hours: Mon-Sat 9:30am-6:00pm Late Night: Thursday until 8pm Fax No: 071-323 4737  
**LONDON SHOP:** Selfridges (1st Floor), Oxford Street, London, W1A 1AB Tel: 071-629 1234 x3914  
Opening Hours: Mon-Sat 9:30am-6:00pm Late Night: Thursday until 8pm Fax No: 071-495 8321  
**SIDCUP SHOP:** 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX Tel: 081-302 8811  
Opening Hours: Mon-Sat 9:00am-5:30pm Late Night: Friday until 7pm Fax No: 081-309 0017

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Which computer(s), do you own? .....

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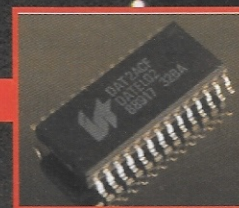
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DISK  
DUPLICATION  
PROBLEMS

## THE **SYNCR0 EXPRESS II** IS HERE!

- SYNCRO EXPRESS IS A HIGH SPEED DISK DUPLICATION SYSTEM THAT WILL PRODUCE COPIES OF YOUR DISK IN AROUND 50 SECONDS!!
- Syncro Express requires a second drive & works by controlling it as a slave device & ignoring the ST or Amiga disk drive controller chip whereby high speeds & great data accuracy are achieved.
- Menu driven selection for Start Track/End Track - up to 80 tracks. 1 side, 2 sides.
- Very simple to use, requires no user knowledge.
- Also duplicates other formats such as IBM, MAC etc.
- Ideal for clubs, user groups or just for your own disks.
- No more waiting around for your disks to copy.
- Probably the only duplication system you will ever need!

### THE LATEST CUSTOM LSI CHIP TECHNOLOGY

By using an on-board Custom LSI Chip, Syncro Express has the power to transfer an MFM image of the original disk directly to your blank disk - quickly, simply and without any user knowledge. One external disk drive is required\*.



**SYNCRO EXPRESS IS AVAILABLE FOR BOTH THE ST AND AMIGA SYSTEMS -  
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Eclipse will also carry a range of Mitsubishi and Verbatim 3.5 inch discs, in addition to Ogima and Goldmaster brands. We will also have special show prices on bulk unbranded certified 3.5 inch discs.

Remember, Eclipse give you a written guarantee with all discs purchased. All discs (branded and unbranded) are certified 100 per cent error free and carry a lifetime warranty.

We do not stock uncertified discs, second or rejects.

## Stand 101

### EMAP IMAGES

30-32 Faringdon Lane, London EC2 3AU. Tel: 021-251 6222.

Meet the Editors and Staff of ACE, Computer & Video Games and The One.

## Stand 106

### EVESHAM MICROS

Unit 9, St Richards Road, Four Pools Industrial Estate, Evesham, Worcs WR11 6X5. Tel: 0386 765500. Fax: 0386 765354.

Evesham Micros has been awarded "Atari Dealer of the Year 1989", a significant tribute to our commitment to the Atari range of computers, which extends over three years.

We are one of the longest established companies in our field, offering extensive hardware options, with a solid reputation for good service and prices.

Our mail order service utilises the latest in computerised mail order technology, whilst we operate retail showrooms in Evesham, Cambridge and Birmingham.

We have our own comprehensively equipped workshop, where our trained technicians are available for help and advice. Our Customer Services and Technical Department offer complete after-sales assistance.

## Stand 134

### FIRST CONSUMABLES

68 Broadway, Oldbury, West Midlands B16 7SE

## Stand 32

### FRONTIER SOFTWARE

P O Box 113, Harrogate, North Yorkshire HG2 0BE. Tel: 0423 567140/530577. Fax: 0423 522874.

Frontier Software are showing their extremely popular Xtra-ram solder-free ram upgrades for the Atari ST and STE, Forget-Me-Clock II, disc duplicator and SupraDrives.

The Xtra-ram ST will internally increase the memory of any 0.5Mb Atari ST to 1Mb and then to 2.5Mb (just by changing ram chips) with no soldering required. It also upgrades 1Mb STs (1040 STs and Mega 1STs) to 2.5Mb and Mega2STs to 4Mb. The new Xtra-ram STE fits all the new Atari STE models taking the memory from 0.5Mb all the way to 4Mb.

Frontier's Forget-Me-Clock II is a new ST/STE clock cartridge which fits in the cartridge port and has a pass-through so that you can plug in other cartridges. At £24.99 this is exceptionally good value for money.

Frontier's new revolutionary disc duplicating device allows up to 32 floppy disc drives to be attached to one ST. Special software duplicates 34 discs from one master in under a minute. It has to be seen to be believed!

Frontier are, of course, showing the Supra range of Atari ST hard discs, all of which are supplied with the most widely acclaimed utility software available.

Frontier are also giving previews of their new Printer-Q expandable printer buffer.

## GASTEINER

Unit 12a Milmead Business Centre, Milmead Road, London N17 9QU. Tel: 081 365 1151.

Gasteiner was founded early last year with a main intention of supplying and developing new and interesting products for the Atari ST.

Gasteiner was responsible for the introduction of the highly successful PC-Speed, the hardware PC emulator for the ST and will be demonstrating the huge capability that can be had with PC compatibility on the ST.

Gasteiner also produce a range of high quality hard drives for the ST which are a must for the serious user.

There will be a few surprises on the stand this year including the unveiling of 286 and 386 versions of PC-Speed (visit the stand for more info!)

## Stand 39/40

## Stand 31

### GFA DATA MEDIA

P O Box 121, Wokingham, Berkshire RG11 1FA. Tel: 0734 894618. Fax: 0734 794941.

GFA will be launching at the Atari Show a new release CAD package GFA Draft plus 3.0, complete with the inexpensive Roland DXY plotter.

Also being launched at the show is GFA G Shell, a comprehensive development shell for the GFA Basic 3.0 Compiler. The new release GFA Basic 3.5 Interpreter and Compiler will also be demonstrated in detail. GFA Basic supporting all the graphics modes of the Atari STE will also be demonstrated.

Also to be seen: GFA Raytrace, GFA Advanced Programming Book, GFA Software Development Book, GFA Mission Control, GFA Gem Utility Package.

## Stand 51

### HAT SOFTWARE

21 Wyle Cop, Shrewsbury, Shropshire SY1 1XB. Tel: 0743 231763. Fax: 271507.

Hat Software is a leader in educational software for the ST. See all the current range at the show. Watch for new products in the Autumn, also PC and Amiga versions.

Come and try the typing tutor.

## Stand 3

### HISOFT

The Old School, Greenfield, Bedford MK45 5DE. Tel: +44 525 718181. Fax: +44 525 713716.

HiSoft is delighted to announce the launch of Lattice C5 for the Atari ST, which will be making its first public appearance at the show. Set to become the new standard in C compilers, Lattice C5 provides a complete, friendly development environment while producing exceptionally fast code.

There will be a special show price for Lattice C5 and all our other languages and utilities such as DevpacST, WERCS, HiSoft/Power BASIC, FTL Modula-2, KnifeST, Harlekin, Personal Pascal, HiSoft C, Spectre GCR Max emulator and much more. Keep your eyes open and you may even see a Tornado fly by!

Come and see our product demonstrations and pick up a bargain. Stand Contact: David Link.

## Stand 109

### HSV COMPUTER SERVICES

23 Hampstead House, Town Centre, Basingstoke, Hants RG21 1LG. Tel: 0256 463507. Fax: 0256 841018.

HSV Computer Services are one of the country's leading mail order companies.

High quality products, efficient service and competitive pricing have made our name in the world of micro consumables.

At the Show we will have our full range of products, discs, disc boxes, ribbons, stationery, dust covers, printers and disc drives, all at special prices.

## Stand 9

### INTERACTIVE PUBLISHING

Europa House, Adlington Park, Adlington, Macclesfield, Cheshire SK10 4NP. Tel: 0625 878888. Fax: 0625 879966.

Meet the team behind the sensational new-look Atari ST User and ST World. News/reviews Editor David Stewart will give you the lowdown on what's happening in the ST marketplace (as well as showing off the all new ST World), Roland Waddilove, Technical Disc Editor, will be scattering technical pearls of wisdom hither and thither, Staff Writer Ahmad Alam can be quizzed on all things PD and, of course, Editor Jerry Glenwright will listen to your moans and groans – and compliments too!

## Stand 48

### KUMA COMPUTERS

12 Horseshoe Park, Pangbourne RG8 7JW. Tel: 0734 844335. Fax: 0734 844339.

Kuma Computers, one of the longest established ST software houses, will be demonstrating and selling the full range of application software for the ST comprising spreadsheet, database, word processing, communications and business/scientific graphics packages.

Of special interest to business users will be the demonstrations of K-Spread 4, the leading spreadsheet for the ST. Users of other spreadsheets will be able to upgrade to K-Spread 4. Promotional offers on the K-Roget thesaurus and K-Resource 2 resource editor packages will also be available from the stand.

The Atari 90 Show will be used to release Polyfiler – a major advance in database systems for the ST.

## Stand 130

### LOGIC SALES

5 Linton Parade, Cheshunt, Herts EN8 8LF. Tel: 0992 25323

## Stand 6

### MAKING MUSIC MAGAZINE

20 Bowling Green Lane, London EC1R 0BD. Tel: 071 251 1900. Fax: 071 278 4003.

Making Music is Britain's biggest and most influential magazine for rock and pop musicians with an independently audited circulation of 55,517 copies monthly.

The company also publishes a range of best selling books which include:

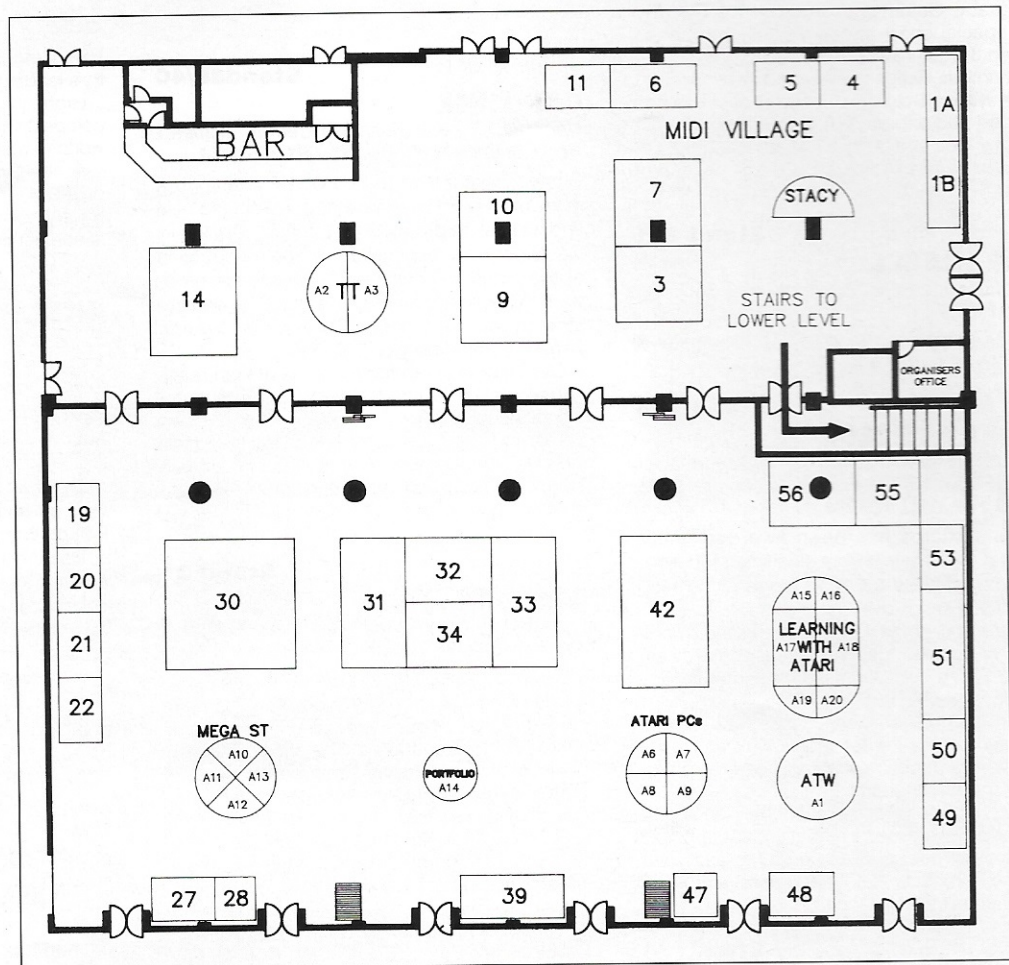
"What's MIDI" – the definitive reference work written by the country's leading MIDI experts – answers all your MIDI questions in one easy to understand volume. "Making 4-Track Music" – containing everything you need to know about 4-Track recording. Whether novice or expert, this is an indispensable state of the art look at 4-Track today.

These books are available from the stand together with the latest issue of the magazine, T-shirts and A&R lists.

# ATARI 90's Show

June 1-3,

## UPPER LEVEL

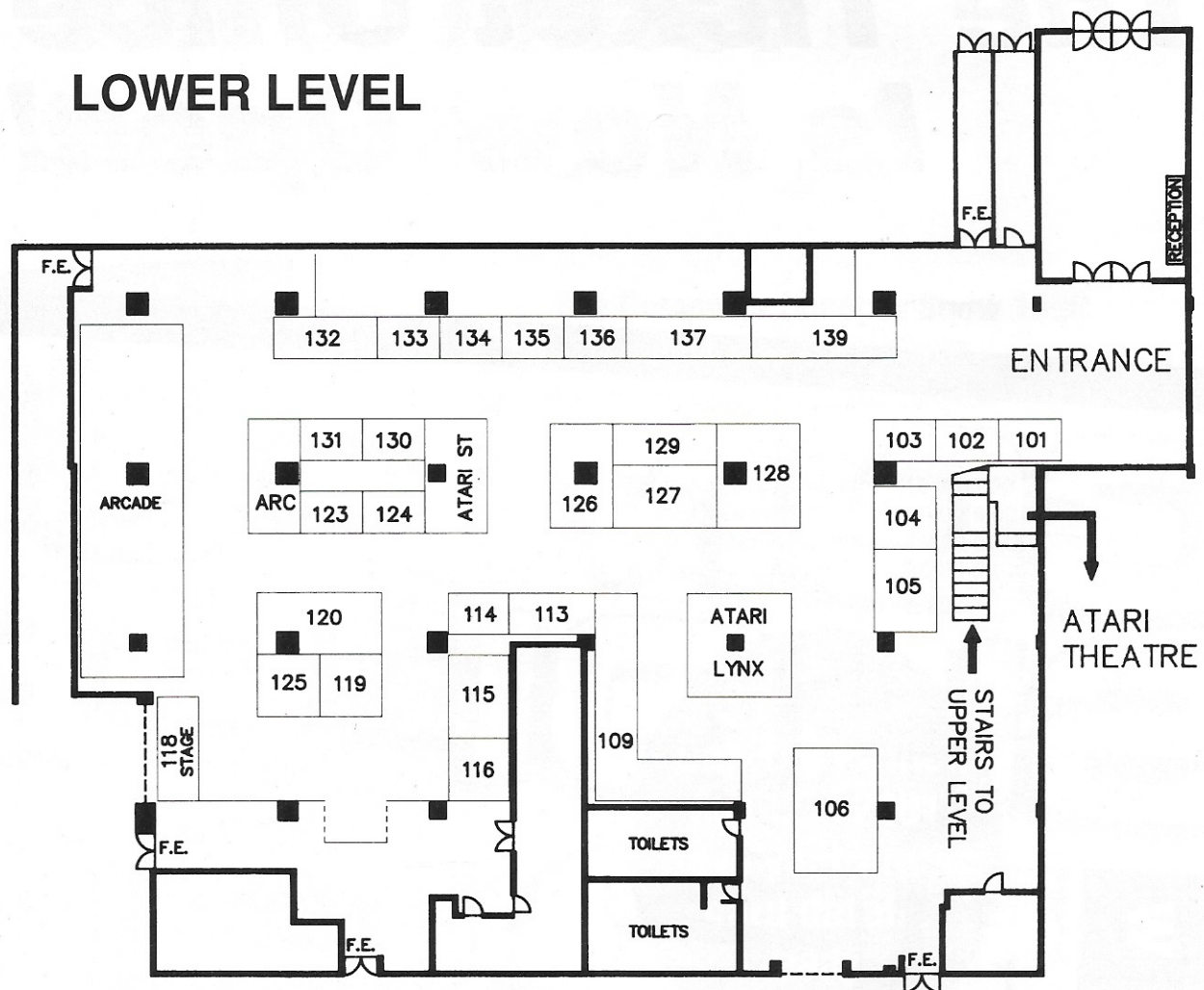


## FEATURE STANDS

Arc Software  
Atari Games Arcade  
Atari Lynx  
Atari PC  
Atari ST Range  
Atari Transputer Workstation  
Learning with Atari  
Mega ST  
Portfolio  
Stacy  
TT

1B.....Audio Visual Research  
3.....HiSoft  
4.....Music Technology  
5.....Composers Desktop Project  
6.....Making Music Magazine  
7.....Roland (UK)  
9.....Interactive Publishing  
10.....Babel Systems  
11.....U K M A  
14.....Condor Computer  
19.....Radio Service Company  
20.....Atari User Group  
21.....Arnor  
22.....Aphros Software Computers  
27.....ST Club  
30.....Signa Publishing Systems  
31.....GFA Data Media  
32.....Frontier Software  
33.....Rombo  
34.....CMV Computers  
39.....Gasteiner  
42.....Silica Systems  
47.....Portfolio User Group  
48.....Kuma Computers  
49.....STUN User Network  
50.....Ablac Computec  
51.....HAT Software  
53.....A E M  
55.....ST Format  
56.....Pandaal Marketing

## LOWER LEVEL



# ATARI

## 90's Show

**Organised by**  
**ITP Exhibition Services**  
**Atlantic Street**  
**Altrincham**  
**WA14 5NQ**  
**061-926 8545**

**on behalf of**  
**Atari Corp. (U.K.) Limited**  
**Atari House, Railway Terrace**  
**Slough, Berkshire SL2 5BZ**  
**(0753) 33344**

101	.....Emap Images
102	.....Modem Marketing
103	.....Manor Court Supplies
104	.....Computer World
105	.....Dowling Computers
106	.....Evesham Micros
109	.....Silica Shop
113	.....Software Selection
114	.....HSV Computer Services
115	.....Nadi Systems
116	.....The South West Software Library
119	.....Miles Better Software
120	.....Page 6 Publishing
123	.....Care Electronics
124	.....16/32 PD Library/Budgie
125	.....Eclipse Computer Supplies
126	.....Music By Mail
128	.....Third Coast
129	.....Videk
130	.....Logic Sales
131	.....Stampede
132	.....A J's Supersoftware
134	.....First Consumables
135	.....Riverdene PDL
136	.....Proton Software
137	.....A S Distribution
139	.....WeServe

# ***The Ticket Office Is Now Open!***

# **COMPUTER SHOPPER SHOW 1990**

**6-9 DECEMBER 1990 WEMBLEY CONFERENCE CENTRE**

## ***Doubling Up on Success***

Last year saw almost 30,000 people converge on the first Computer Shopper Show. This year, the event - already the world's largest pre-Christmas computer shopping spree - will be even bigger.

.....  
The move to Wembley means nearly twice as much floor space, twice as many exhibitors, twice as many bargains, twice as

many entrances and an extra day - all designed to cater for record crowds.

.....  
After all the Computer Shopper Show exists entirely to help the buying public get what they want at the price they want to pay. Ask anyone who went to last year's Show about the money they saved. Many visitors in our exit poll reported getting more than twice what they expected for their money (or paying half what

they'd budgeted). That's what we call value!

.....  
Then there's advice - lots of it - on what to buy. Whether you're already a committed computer buff or a complete novice.

.....  
Whether you're in to PCs (including Amstrads and any IBM clone), Amiga, Atari ST, Acorn (Archimedes and BBC), Commodore and Sinclairs - or any popular machine - you'll find one-stop shopping at the Computer Shopper Show.

# SCIENCE CENTRE



Thursday December 6th	10.00-6.00
Friday December 7th	10.00-6.00
Saturday December 8th	09.00-6.00
Sunday December 9th	10.00-5.00

Cut down on queuing time. Be first through the door to save even more money. Pre-order your entry tickets for FAST LANE PRIORITY all day every day.

☐ Adult tickets at £4 (save £1)

☐ Under 16's tickets at £2.50 (save £1)

☐ Family tickets – admits up to 2 adults and 2 children – £12.00 (save £5)

I would like to pay by –

☐ Cheque made payable to Blenheim Database Exhibitions

☐ Credit card    ☐ Access    ☐ Visa    Expiry date \_\_\_\_\_ No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

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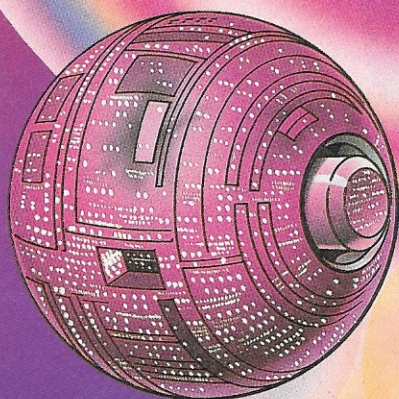
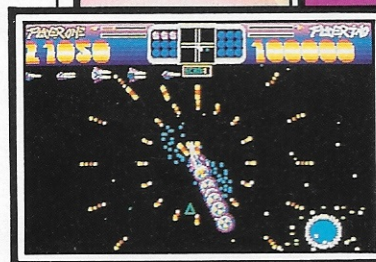
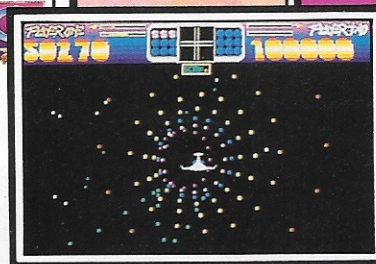
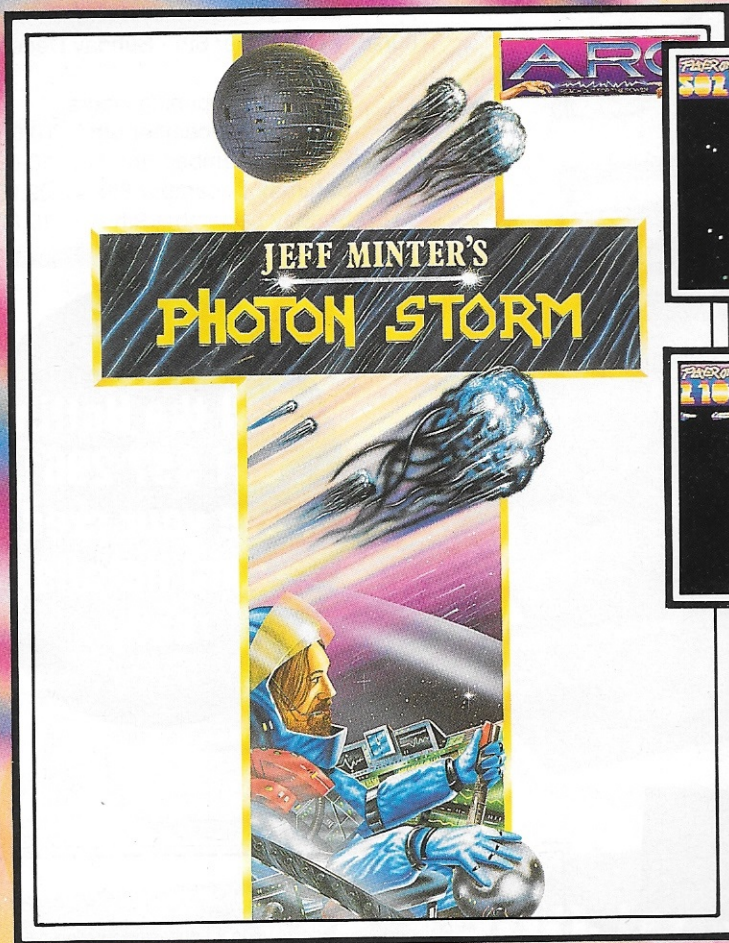
Please return your completed order form to –  
The Computer Shopper Show Ticket Office, Blenheim Database Exhibitions Ltd, PO Box2,  
Ellesmere Port, South Wirral L65 3EA  
**AT 90**

<b>Adults</b>	<del>£5.00</del>	£4.00
<b>Under 16's</b>	<del>£3.50</del>	£2.50
<b>Family Ticket</b>		
<b>(2 adults, 2 children)</b>	<del>£17.00</del>	£12.00

ATARI®...THE POWER BEHIND



# THE POWER OF TIME & SPACE

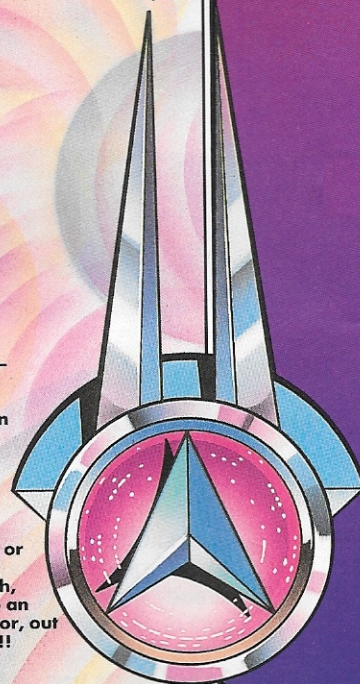


Screenshots from various systems.

## PHOTON STORM

A classic space shoot-em-up from the master of addictive arcade classics – action, colour, excitement and mind boggling destruction make Photon Storm the definitive example of manic alien encounter. Patrolling outer space a desperate command suddenly orders you on a mission to seek an alien Battlestar, menacingly forming in a remote universe. Quickly you turn to your scanner and head-up display, desperate to locate the Stargates that will allow you to enter the time warp zones and speed across the galaxies. Instantaneously your attention is drawn to your lazer systems – their awesome power is immediately required – the Battlestar has released fleets of space fighters to halt your progress and return with the plutonium vital to its progress. If your skill lets you down or your nerve fails you in your encounter with the collisions, minetraps and fireballs released by the alien fighters, the Battlestar will grow in strength, activate and unleash hordes of reeking Ferrets that will not only bring to an end your mission, but the future of mankind as well. On with the navigator, out with the blasters and give those homicidal, psychopathic aliens pure hell!!!

ATARI ST · AMIGA



REACH OUT FOR THE POWER OF ARC  
ATARI ST · CBM AMIGA · IBM P.C.

ARC, P.O. Box 555, Slough SL2 5BZ.

# ATARI 90's Show

## Stand 103

### MANOR COURT SUPPLIES

Glen Celyn House, Penybont, Llandrindod Wells, Penybont, Powys LD1 5SY. Tel: 0597 87792. Fax: 0597 87416.

Manor Court supplies will be exhibiting their range of Atari computer accessories, including Benchmark 3.5 inch floppy discs, Rainbow packs, Atari external 3.5 inch disc drives and their usual range of accessories at exceptional prices.

## Stand 1A

### MICRODEAL

PO Box 68, St Austell, Cornwall PL25 4YB. Tel: 0726 68020.

Microdeal will have on sale their full selection of "£3.99" games for the Atari ST. Also on sale will be our vast range of music products, ranging from "Super Conductor" to our top selling pack "Quartet" ....

## Stand 119

### MILES BETTER SOFTWARE

219-221 Cannock Road, Cannock, Staffs WS11 2DD. Tel: 0543 466580.

Miles Better Software will be showing a vast range of software and peripherals for the 8 bit Atari, special offers on 16 bit Atari and displaying the hand-held Lynx system.

## Stand 102

### MODEM MARKETING

10 Orton High Tech Centre, Bakewell Road, Orton Southgate, Peterborough PE2 0XU. Tel: 0733 371388. Fax: 0733 370489.

Ever used a bulletin board or Prestel, or accessed Micronet?...No. Have you ever wanted to?...Yes.

We can help you do those things very simply by purchasing from us a modem. We can supply a full range of modems from the professional PRO-4. This quad speed error correcting modem has auto answer, auto dial and auto selection of line speeds. It is fully Hayes compatible, and retails for only £399.00 + vat.

The Demon IV is exactly the same as the PRO-4 but not BABT approved. A special show offer of £299.00 inc vat cannot be missed...Is that still too dear? Then try the two speed Designer, our most popular modem for the end user at only £99.95 + vat.. It's a bargain.

Come and see us on Stand 102 and get a free demonstration of any modem.

## Stand 126

### MUSIC BY MAIL

273 Osborne Road, Hornchurch, Essex RM11 1HWE. Tel: 04024 48441.

Music By mail sell through various outlets in the south of England. They specialise in selling quality full price games at budget prices. On their stand are Atari cassettes, cartridges and a huge selection of ST games, all at a huge discount.

## Stand 4

### MUSIC TECHNOLOGY MAGAZINE

Alexander House, Fourhill, Ely, Cambridgeshire CB7 4AF. Tel: 0353 665577.

Music Technology is the world's leading hi-tech music magazine. Established nine years ago, MT has faithfully plotted the course of musical technology - from the early non-programmable, analogue synthesisers to today's computer-based synthesisers, samplers and MIDI - the Music Instrument Digital Interface.

MT was the first music magazine to recognise the musical importance of the Atari ST - and gave it its first music related review.

A variety of the Music Technology staff - from Editor Tim Boodyer to Ad Manager Colin McKee will be present to answer your questions about the magazine and using high technology to make music.

## Stand 112

### NADI SYSTEMS

143 Fairfoot Road, London E3 4EJ. Tel: 071 537 2119. Fax: 071 537 4702.

Nadi Systems is a sub-distributor of most well known magnetic media like 3M, Sony, TDK etc and other computer products.

We also deal in Amiga, Atari, Olivetti, Opus, Amstrad systems and a wide range of printers and other peripherals. More details will be on the stand.

## Stand 120/121

### PAGE 6 PUBLISHING

P O Box 54, Stafford ST16 1DR. Tel: 0785 213928. fax: 0785 54355.

The Page 6 ST Library - the first in the UK - several hundred carefully selected discs - full descriptions in our catalogue - The Page 6 ST Library - originators not imitators - where only the best makes it - check us out now. (We do a lot of other things too!)

## Stand 37

### PANDAAL MARKETING

44 Singer Way, Woburn Road Industrial Estate, Kempston, Bedford MK42 7AF. Tel: 0234 855666. Fax: 0234 841331.

PML, the marketing division for Kempston products has exciting new products for your Atari ST available, all at special show prices.

Daatascan Professional - 400 dpi hand scanner with 32 grey scales and 105mm scan width. Complete with Daatascan Plus software. OCR compatible.

Daatascan Personal - 200 dpi hand scanner, comes complete with Daatascan Plus Software, OCR compatible.

Mastersound II - the Atari Show sees the launch of the new upgraded version of this popular, low-prices sound sampler. Now STE compatible. Mastersound II has many new features.

Datamouse - new 250 dpi mouse with free mouse mat. Exceptional quality and design features and incorporated in this superior mouse.

Visit our stand for demonstrations and details of low show prices.

## Stand 47

### PORTFOLIO USER GROUP

84 Cambridge Avenue, Gidea Park, Romford, Essex RM2. Tel: 0708 730764.

## Stand 136

### PROTON SOFTWARE

Enterprise House, Blackhorse Road, Letchworth, Herts SG6 1HD. Tel: 0462 686977.

## Stand 19

### RADIO SERVICE COMPANY

19 Sumner Road, London SE15 6LA. Tel: 071 708 5755. Fax: 071 708 5754.

Come and see TOWER-POWER - the first purpose made tower system for all Atari ST computers.

The Atari Workshop specialises in Atari hardware and all quality add-ons. We can advise you on professional DTP and supply complete systems tailored to your requirements.

We are a professional workshop committed to good workmanship and quality. You can book repairs and upgrades and a guaranteed same day service can be arranged. We do what others only talk about!

We also do contract servicing for the trade.

## Stand 135

### RIVERDENE PDL

63 Wintringham Way, Purley On Thames, Reading, Berkshire RG8 8BH. Tel: 0734 428492. Fax: 0734 451239.

Riverdene PDL is more than just a public domain library of over 750 discs with customers all over the world. We have grown to be one of the best by offering that 'little bit extra'. Our hotline, for example, is on hand for the serious ST user when difficulties arise.

Also a laser outputting service is offered together with electronic transfer on to 35mm colour slides of your favourite computer graphics.

Computer hardware and software with associated ancillary items are available at very competitive prices from our brand new premises in Reading. Come to our stand and see for yourself our Mad Hatter prices.

## Stand 7

### ROLAND (UK)

West Cross Centre, Brentford, Middlesex. Tel: 081 568 4578.

ROLAND, well known manufacturers of electronic musical equipment, will be demonstrating their range of dedicated Computer Music products. On show will be the new PC200 midi keyboard, and software demonstrations of DR T's TIGER CUB sequencer plus Gajits CM editor package will be taking place throughout the three days.

ROLAND CM series products are designed for use by hobbyists as well as more advanced midi musicians, offering powerful music capabilities when linked to ATARI computers.

## Stand 33

### ROMBO

6 Fairbairn Road, Kirkton North, Livingston, Scotland EH54 6TS.

Rombo manufacture a range of high-spec/low cost video frame grabbers designed for the leisure and small business end of the computer market.

Our three main products are Vidi-Amiga, Vidi-PC and Vidi-ST, giving you a host of applications and business solution, and scoring highly, not only in ease to use, compatibility and price, but also quality of build.

If you want a high value - low cost frame grabber, don't miss us on Stand 33.

## Stand 30

### SIGNA PUBLISHING SYSTEMS

Alexander House, Station road, Aldershot, Hants GU11 1BQ. Tel: 0252 341600.

1990 heralds European integration. Signa brings this theme to Atari 90's. Our computers are linked via BioNet 100 - an Ethernet network - STs/PCs run together under Interactive Unix - plus TCP/IP.

Chili DTV - real time frame grabbing/genlocking/sophisticated paint capabilities in high reso-

EVERYTHING FOR YOUR ST & AMIGA UNDER 1 ROOF

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ADVENTURE SOFTWARE  
APPLEBY COMPUTER-  
SYSTEMS  
ARGUS SPECIALIST PUB  
ARNOR  
AUDIO VISUAL RESEARCH

MICRODEAL  
MICRO MART  
MICROTEXT  
MIDLAND MICROSOFT  
MUTANT SOFTWARE  
MODEM MARKETING  
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10 - 6 EVERYDAY  
CLOSES 4PM  
SUNDAY JULY 1st

THE ONLY SHOW  
IN THE UK  
DEDICATED TO THE  
SERIOUS AND  
ENTERTAINMENT  
SIDES OF THE  
ST & AMIGA



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# the 16 Bit Computer Fair

SUMMER EVENT

JUNE 29th/30th & JULY 1st  
JUNE 28th TRADE/PRESS BY INVITATION ONLY  
ROYAL HORTICULTURAL HALLS  
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NEAREST TUBE/MAINLINE VICTORIA

BARGAIN SOFTWARE  
BATH COMPUTER SHACK  
BITS & BYTES  
BYTES & PIECES (EURO)  
CARE ELECTRONICS  
CAVENDISH DISTRIBUTION  
CASPELL COMPUTERS  
CHECKMATE SYSTEMS  
CLUB 68000  
COMPUTER VISIONS  
COMPUTER MANUALS  
CONDOR COMPUTERS  
DIAMOND COMPUTER-  
SYSTEMS  
DIGICOM  
DIGIPRO  
DOWLING COMPUTERS  
D STK DESIGNS  
ELMTECH RESEARCH  
EVESHAM MICROS  
EXPOSURE PRODUCTIONS  
F M COMPUTER SUPPLIES

PARADISE COMPUTERS  
PROTON SOFTWARE  
PSYGNOSIS  
RAD TECHNOLOGY  
R & AJ PRESTON  
R & R DISTRIBUTION  
RADIO SERVICES  
RIVERDENE PDL  
ROMBO  
SDC SOFTWARE  
S D L  
SENAC SOFTWARE  
SIREN SOFTWARE  
SOFT STUFF SOFTWARE  
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SOFTVILLE  
SOFTWARE BUSINESS  
SOFTWARE EXPRESS  
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REGULAR TICKET PRICE £4 PRE PURCHASE FAST LANE TICKET £2  
CHILDREN UNDER 10 ADMITTED FREE

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Please send me FAST LANE TICKETS at £2 each

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34 EDEN STREET,  
KINGSTON,  
SURREY, KT1 1ER  
PHONE: 081-549-3444  
FAX: 081-547-1311

# ATARI 90's Show

lution colour. Large screens/Calamus/Outline Art are much in evidence – together with our bureau service using the Linotype 300. Hawk scanning and OCR complete the picture.

Signum2 will be showing its mathematical capabilities, as well as non-roman fonts, the latter being used in conjunction within Calamus too. Script – pure and powerful word processing – try it yourself.

## Stand 109/110/111/112

### SILICA SHOP

1-4 The Mews, Hatherly Road, Kent, DA14 4DX. Tel: 081 309 1111.

Silica Shop are the UK's No1 Atari specialist retailer and hold the largest range of Atari produce in the country. They will have a wide selection of these products at the show, covering both hardware and software.

Silica have been dedicated to the Atari range ever since its release into the UK market, and are now the undisputed leaders in its field. Apart from their London and Sidcup branches, Silica also run a speedy mail order operation and provide Atari owners with a specialist service that is second to none, including free newsletters and a technical support helpline.

To receive Silica's free brochures contact Silica by telephone or write to Silica Shop, 1-4 The Mews, Hatherly Road, Sidcup, Kent DA14 4DX.

Or you may register today at the Atari 90's show by completing a card on the Silica Shop stand. For further details call Silica on 081 309 1111. For a demonstration of all the latest Atari equipment you can visit their Silica Systems stand on the first floor.

## Stand 113

### SOFTWARE SELECTION

P O Box 786 Sutton Coldfield, West Midlands B74 4HG. Tel: 021 352 0847.

The Software Selection: Plenty of software for the Atari ST and Atari 8 bit machines. Latest software at bargain prices.

## Stand 42

### SILICA SYSTEMS

1st Floor, 1-4 The Mews, Hatherly Road, Kent DA14 4DX. tel: 081 309 1111.

Silica Systems is the business sales division of Silica Shop, the UK's leading specialist Atari retailer. With a trained sales team dedicated to servicing the needs of the educational, corporate and business community, Silica Systems have established a reputation of supplying high performance computing solutions at cost effective prices.

Backed up by a vast range of over 4,000 product lines, an industry-renowned technical support team and their own servicing centre, Silica Systems provide a level of service unrivalled by any other UK Atari dealer.

For a demonstration of the business products across all Atari systems, they have spacious showrooms in central London and Kent. Alternatively, call their educational and corporate sales team on 081 309 1111 to arrange a demonstration, training or consultation of Atari systems be it PC, ST, TT, Portfolio or transputer.

For all retail sales and special show offers please visit their Silica Shop stand on the ground floor.

## Stand 131

### STAMPEDE

Royal Oak House, Manor Square, Otley, West Yorks LS21 3AZ. Tel: 0943 463501. Fax: 0943 850760.

Free games on Stand 131 from Stampede – the

magazine on disc for the Atari ST user.

Stampede is a new monthly magazine all on disc with news, reviews, demos and a free game every month. Kick Off 2 free to subscribers! See us now on Stand 131.

## Stand 27

### ST CLUB

49 Stoney Street, Nottingham NG1 1LX. Tel: 0602 410241. Fax: 0602 483102.

Publishers of The ST Club Newsletter, a 28 page A4 publication packed with information, with more concentration on the serious side of the ST, although games are far from ignored.

Our expanding commercial product range includes software: Fontkit Plus, Fontswitch, Fontprint, Fontpac Plus, The Astronomy Lab, Universal item Selector III, Key Master, Oxford Chess, Molgraph and Map Edit; and our first two Users' Guides to 1st Word and Timeworks Desktop Publisher. Our library of PD and Shareware offers over 1900 ST discs.

Over the last four years The ST Club have established and enviable reputation for customer support, product value and rapid order delivery.

## Stand 130

### ST FORMAT

Beauford Court, 30 Monmouth Street, Bath, Avon BA1 2AD. Tel: 0225 442244.

ST Format is Britain's best-selling ST magazine: sales have rocketed way above 50,000.

ST Format provides information, news, reviews and previews for all aspects of the Atari ST. Each issue features a cover disc with playable demos of the month's best games (Xenon II, Interphase, Tower of Babel), as well as serious and PD programs.

There's also 25 pages of authoritative and informative game reviews, together with highly respected columns on ST music, graphics, education and programming, and pages packed with hints, tips and solutions to all your problems.

Look out too for a special subscription offer on stand 130: 12 copies plus free software worth £25 for just £34.95.

## Stand 49

### STUN USER NETWORK

7 Crescent Road, Lower Brinnington, Stockport, Cheshire SK1 2QG

## Stand 116

### THE SOUTH WEST SOFTWARE LIBRARY

P O Box 562, Wimbourne, Dorset BH21 2YD.

The South West Software Library is demonstrating some of the newest software, distributing its latest free catalogue, and selling its range of almost 1000 discs at £2.50 each.

Dedicated to public domain software for the Atari ST, we offer an informative and easy-to-read catalogue, fast mail order service and helpful customer support.

From the latest demos to the most obscure utilities, the range includes all the popular items. New ST users will find all the software they need at low cost.

A recently introduced range of Macintosh software on ST discs will interest owners of the Magic Sac, Spectre, and Aladin.

## Stand 128

### THIRD COAST

Unit 8, Bradley Hall Trading Estate, Standish, Wigan WN6 0XG. Tel: 0257 472444.

Third Coast Technologies for Atari ram upgrades (520-1040). Plug in – no soldering boards for surface mount Atari's and conventional 520-1040 solder ram kit. 1040-2 meg plug in boards, 520/1040-2, 5 meg plug in boards with expansion to 4 megs. Mega 1-2, mega 2-4 meg upgrades. Low cost £199.99 ST genlock, colour digitisers, hardware happy copier, backs up all known software. Hardware virus detector/protector, external internal floppies 80/82/84/86 track drives. Hard drives 22,32,45,65,86,106 meg with optional tape streamers. Hypercache ST accelerators, 68030 30Mhz accelerators, Contriver mice, 400 and 600 D.P.I. scanners, hard drive kits for PC and SCSI drives. Also 520STFM/STE Discovery and Power Packs plus Atari SM124 monitors. Special show prices on all items.

## Stand 11

### UNITED KINGDOM MIDI ASSOCIATION

26 Brunswick Park Gardens, New Southgate, London N11 1EJ. Tel: 081 368 3667. Fax: 081 368 7918.

UKMA is the official MIDI Association for the UK under the approval of the International MIDI Association (IMA) in America. It is an independent, unbiased public information network set up with the intention of advising and supporting all members on matters pertaining to MIDI.

To be truly independent, UKMA is funded solely on membership fees and not by advertising. A monthly newsletter will be published from June 1990 and will include articles on all aspects of MIDI, hints and tips for MIDI equipment, manufacturers' news, letters and events/courses. Both Roland and Yamaha are founder members.

The MIDI and MIDifile specification booklets can be obtained directly from us. All members receive free membership to The Music Network.

## Stand 120

### VIDEK

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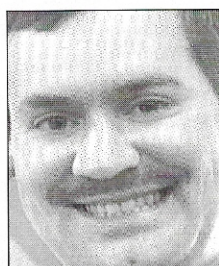
**JERRY GLENWRIGHT**

Jerry has a proven track record of technical computer journalism. He combines extensive knowledge of all aspects of computing with a contagious enthusiasm for the subject



**DAVID STEWART**

One of the most experienced and respected journalists in the ST scene. Dave has edited ST magazines for the last two years, gaining an invaluable base of ST knowhow.



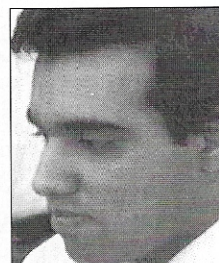
**ROLAND WADDILOVE**

Features editor of Atari ST User for the last three years, Roland combines solid software knowledge with an understanding of the needs of the man in the street



**HUGH GOLLNER**

Creator and publisher of the world's first ST magazine, as well as ST Action, the world's only dedicated games magazine. Hugh is now managing director of Interactive Publishing – the company behind Atari ST User.



**AHMAD ALAM**

Staff writer, new to the job Ahmad has a background in the more technical aspect of computing and the ST in particular



**JOHN BUTTERS**

Editorial assistant, formerly a technical sub-editor, John will combine his journalistic and administration skills to render sanity to his colleagues

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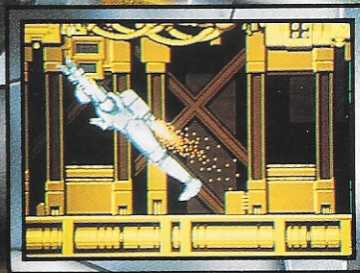
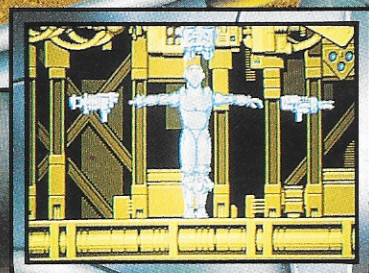
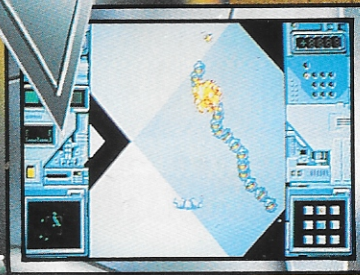
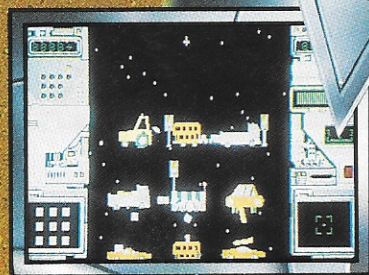
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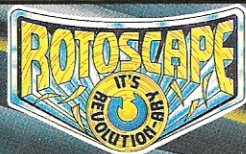
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