50p

THE 1987 ACORN USER exhibition

- ★ PRIZE DRAW
- ★ PRODUCT LOCATOR
- ★ SEMINAR PROGRAM
- ★ EXHIBITOR INFORMATION

SHOW GUIDE

The Red Hall
Barbican Exhibition Halls
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23rd July 1987
Trade and Education Day

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Dear Visitor

THE 1987 ACORN USER exhibition

The Acorn User Exhibition has established itself as the biggest event in the BBC micro user's calendar, and this year we've been working harder than ever to make it the best yet, for public and exhibitors.

For the first time the exhibition is organised directly by Redwood Publishing, the publishers of Acorn User, and features several innovations. There's a series of seminars covering aspects of computing from wordprocessing through music, to programming.

For teachers and the trade we've introduced a specific first day so people get the chance to concentrate on those special interests.

Then there's a locator service to help visitors find the products they want among the thousands on offer. All these are new ideas so let us know what you think. If there are others you'd like to see us put into action next year, simply write to me at Acorn User.

And just as we've been trying to boost the Exhibition, Acorn has come up trumps with the public launch of the Archimedes, the company's first step into the 32-bit arena, and already hailed as the fastest micro in the world.

So whether you're an old hand, or on the look-out for a new micro, we've got the lot.

Acorn User magazine is on stand 29, where staff and authors will be on hand for the whole of the four days.

Welcome, I'm sure you'll enjoy your visit.

Tony Quinn
Editor
ACORN USER

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E2P-6502 ELECTRON 2ND PROCESSOR £79.00
WITH FREE HI-BASIC - SAVE £15.00

ELECTRON HI WORDWISE (requires E2P) £34.95
SAVE £5.00

PMS **Permanent Memory Systems** **STAND NO 11**
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03552-32796 (24 Hour)
BARCLAYCARD VISA

NEW PRODUCTS

Many companies will be using the Exhibition to launch new products and demonstrate recent ones. On these pages you'll find some of the items you'll get a chance to see at the Show.

The Acorn User Show will be the first public showing of the new Acorn micros, **the Archimedes** - claimed to be the fastest in the world. They are based on a totally new type of central processor chip which runs typically ten to twenty times faster than the original BBC.

The Archimedes comes in four versions, the A305, A310, A410 and A440. The 300 series are being badged as BBC Micros and contain 0.5Mb and 1Mb of RAM respectively. The 400 Series will be sold as Acorn machines and will have 1Mb or 4Mb of RAM.

All of the machines come complete with a 800K, 3.5 inch disc drive and an optional monochrome or colour monitor, the 400 series also has a built in hard disc interface and the A440 will come with a 20Mb hard disc.

All machines come with 0.5Mb of ROM. This contains the operating system (called Arthur), BBC Basic V and a new version of ADFS. Most original BBC Basic programs will run under Basic V, but if not, you can always try running them under the 6502 emulator supplied.

Most machine code programs will run under the emulator, but unfortunately it is unlikely that any games will work. However, if you've seen Lander by one of the authors of Elite, you'd never want to run any original BBC games!

The most obvious improvements over the BBC are with the graphics and sound. There are now 21 screen modes ranging from the original eight, to models that can display 256 different colours with a resolution of 640 by 256 pixels (equivalent of mode 0). There are also 132 column screens for terminal emulation. There is full software support for circles, flood fill, ellipses and sprites.

All sound is created digitally, which enables the Arc to reproduce any sound from a harpsichord to a milk bottle. There are 8 stereo voices, each of which can be at one of 7 stereo positions.

Basic V is standard BBC Basic, but with numerous extensions to handle the Arc's advanced features. The Basic has also been extended to include instructions such as CASE. Multi-line IFs and WHILE..ENDWHILE. Also a full RISC assembler is available with the standard open square bracket. However, because of the speed of Basic, most people won't need to write in machine code!

Anyway, for hands-on experience of the Archimedes, rush round to the Acorn stand now!

AB Designs: CAD and graphics with Microbrush, using a standard BBC or Master. Works in either mode 0 or mode 1, but can scroll over a page much larger than the screen.

Acorn: The universal second processor adapter, that lets you plug the Master's Turbo and 512 boards into your BBC B. And of course the new RISC based machine, the Archimedes.

Advanced Memory Systems: AMX Super Art, Max, Design, Zicon and Pagemaker and the new mark 3 mouse (as seen on the Archimedes).

NEW PRODUCTS

Amcom: The latest software for its E-Net local area network.

Beebug: A utility ROM for the Master featuring ADFS formatter, control panels and a RAM disc.

Cadsoft: Top of the range Master-based computer aided design and graphics system including a high resolution graphics board, suitable for television broadcast use.

CJE Microcomputers: A new range of fonts for the Fontaid and Multifont NLQ programs.

Computer Concepts: Spell Master revision on one 128k ROM, the whole Inter series of ROMS, including the long-awaited database, and a book on ARM assembly language programming; by Peter Cockerill.

Electro Music Research: MIDI software for BBC machines including the Archimedes. Also a range of music programs using the Arc's built-in sound capabilities.

Fernleaf: Educational software and logic games for 7-13 year olds.

Hybrid: the new Music 4000 keyboard, which is being sold separately and as a package with the Music 5000. Hybrid will also be showing its new amplifier and MIDI interface for the Music 5000.

Logotron: XOR, XOR for schools, XOR designer, Pendown Toolbox and extensions for Printwork.

Meedmore Distribution: Light pens, mice and a new sturdy analogue joystick.

Micronet: Join Micronet and the world of telephone communications at the Show for £66 and get a free modem and software.

Minerva: The range of System Delta database utilities for the BBC and Arc including the latest products that import data from the View and Inter series and display data graphically.

Overbase: The prize-winning 'Thingi' copy holder plus some new products including an IEEE interface, a mouseboard and printer stand.

Permanent Memory Systems: Genie gives diary, calendar and notepad facilities at any time. Also a Master version of the Near Text Quality ROM, plus cheap second processors.

Pineapple: New version of the CAD package Diagram. Marconi will also be on the stand, selling Trackerballs.

Slogger: A disc system, joystick and 32k sideways RAM board for the Electron.

Superior Software: All its games including Grand Prix Construction Set, Around the World in 40 Screens, Stryker's Run 2 and Crazee Rider.

System: The updated macro assembler and monitor ADE+ and The Music System (version for the Master Compact now available).

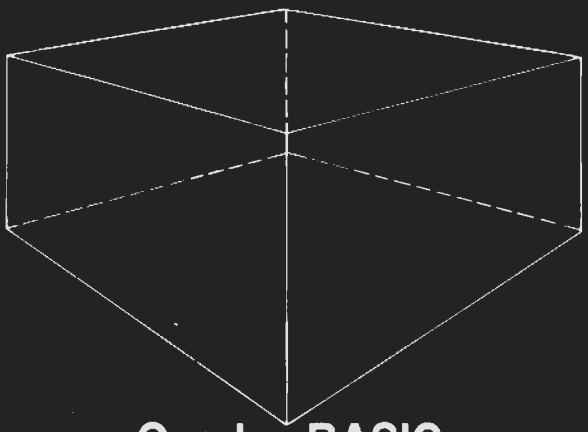
Twillstar Computers: Two low-cost Winchester discs with either 20Mb and 40Mb and a new low-cost Teco dot matrix printer.

U Music: The popular UMI 38 MIDI Interface plus all supporting software.

Vine Micros: A Master version of Replay, the tape to disc transfer program.

The Not a Black Box

Solution to your BBC memory problems



Overlay BASIC

Transparent overlay system for BBC BASIC

Software about which the press said

. . . a major problem buster . . . . a touch of genius . . . .
has opened up a new age for the keen programmer . . . .

Also see:

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and

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A & B Computing

Stand No: 26

Argus Specialist Publications Ltd.,
No 1 Golden Square,
London W1R 3AB
Tel: 01-437 0626

A & B Computing provides comprehensive coverage of Acorn's BBC Micro, Archimedes, Electron and peripheral equipment.

From the broad scope of the Master 512 in business, through robots and buggies on a classroom floor, to arcade aces such as Repton and Firetrack, A & B can be guaranteed to carry full and colourful coverage.

Guidance is offered on how best to introduce computer based resources into the school curriculum.

Argus Specialist Publications are also introducing the first new BBC Micro magazine for many a year. Disk User for the BBC Micro provides a guaranteed 100K of ready to run professional software on disk and now includes 'try before you buy' software demonstrations.

Acorn Computers Ltd

Stand No: 75

645 Newmarket Road,
Cambridge,
CB5 8PD
Tel: 0223 214411

This year's Acorn User show provides the setting for the first public appearance of Archimedes, the much acclaimed series of microcomputers recently launched by Acorn Computers Ltd. Based on the powerful 32-bit RISC technology, the range offers incredible speed together with superb sound and graphic capabilities. Incorporating the user-friendly BBC BASIC V programming language and supported by a wealth of software, Archimedes provides a fast and exciting environment for computer users.

AB Designs

Stand No: 56A

81 Sutton Common Road,
Sutton
Surrey
Tel: 01-644 6643

MICROBRUSH A and MICROBRUSH B - for those who require a comprehensive professional Rom based graphics systems for either the BBC B or the BBC Master. The complete system offers you over 40 major graphics systems. This includes the Extended resolution system which offers you images up to a resolution of 1216 * 2000. For more information come and see us at stand 56A.

Acorn User, Educational Computing

Stand No: 29

Redwood Publishing,
141-143 Drury Lane,
London WC2B 5TF
Tel: 01-836 2441

We've got the latest issues of Acorn User and Educational Computing on stand 29. There is also an amazing bumper back issue bundles deal and an unbeatable 14 issue for the price of 12 subscription offer. We'll be demonstrating our latest software - Calligraphy, as well as all your old favourites.

Acorn User staff and contributors will be on hand to answer any queries you may have about the magazine or your machine.

Advanced Computer Products

Stand No: 2

6 Ava House,
High Street,
Cobham, Surrey GU24 8LZ
Tel: 0276 76545

Our 11th 'User Show' and still producing new and advanced products for the BBC, B+ Electron, Master & Compact. See our popular range of existing products, including our best selling A.D.T., Rom Adaptors/ cartridges for the Master & Electron (supporting 27513/27011 devices), also the well received/best reviewed A.P.4 disc/ interface for the Electron. 'Elk' users see the AMX mouse running on A.P.5! Recent new products, Advanced Battery-backed Ram for Master & Electron; Advanced Control Panel (B/B+, E,M128,Compact)

*SHOW LAUNCH - our 1/4meg RAM cartridge for the Master & Electron.

Advanced Memory Systems Ltd

Stand No: 17A & 18

166-170 Wilderspool Causeway,
Warrington
WA4 6QA
Tel: 0925 413501

A.M.S. will be launching their Design C.A.D. package and the AMS Mouse MkIII.

These two items along with Pagemaker/ Stop Press, Superart and Max will be available for demonstration and purchase.

Akhter Group Plc

Stand No: 33

Akhter House,
Perry Road,
Harlow, Essex CM18 7PN
Tel: 0279 443521

Akhter Group Plc will this year be exhibiting its complete range of peripheral add on products for the computer market place. Including the new 'DN' range of floppy disk drives as well as hard disk, streamers and many other configurations.

Also many types of colour displays from Philips and printer products from established printer manufacturers such as Star Micronics.

Come and see all these and other products at Stand No 33.

Amcom Software Ltd.

Stand No: 34

35 Carters Lane,
Kiln Farm,
Milton Keynes MK11 3HL
Tel: 0908 569212

E-Net is a highly sophisticated hard disc based local area network which uses the full range of Acorn computers. Also available are a range of competitively priced Winchesters for ADFS systems. All our Winchesters support Tapestreamers, providing fast and reliable archiving of data.

We can supply complete educational packages enabling simple, one source purchasing. Soon to be released is "Series 7" software for E-Net, heralding a new era in effective hard disc based networking.

Audiogenic Software Ltd

Stand No: 23

Unit 12,
Chiltern Enterprise Centre, Station Road,
Theale, Berkshire RG7 4AA
Tel: 0734 303663

One of the leading suppliers of games software for the BBC and Electron, Audiogenic will be showing new releases Omega ORB and Graham Gooch's Test Cricket, and previewing the latest arcade extravaganza from Gary Partis. Both Gary Partis and Peter Scott will be on the stand at various times during the show to autograph copies of their games.

There's also a serious side to Audiogenic's BBC range. The Swift spreadsheet is a powerful ROM-based package with pop-up menus and many other easy-to-use features.

AVP Computing

Stand No: 35

Hocker Hill House,
Chepstow,
Gwent NP6 5ER
Tel: 02912 5439

AVP Computing - with over 200 programmes published by themselves as well as nearly 2000 programs they distribute - is one of the largest publishers and distributors of educational programs in the world. An example is Pixel Perfect. This powerful and flexible desk top publishing page maker represents a new level of price/performance. AVP will have available its comprehensive guide to the best educational software from 41 publishers - 92 pages in primary and secondary sections.

BBC Soft

Stand No: 29a

80 Wood Lane,
London
W12 0TT
Tel: 01-576 0558

BBC Software, the premier educational software publisher, offers it's substantial range of primary and secondary software. Exhibition specials: new Compact versions of 'Monitor' the professional tool for machine-code programmers: the excellent 'Ultracalc' spreadsheet package; and 'Picture-craft' a primary CAD package, whose author, writer also of the acclaimed 'Maths with a Story' will be at the stand on Thursday 23rd. New books include 'Mastering Interpreters and Compilers' which explains the practical side of the art.

Beebug Ltd

Stand No: 41

Dolphin Place,
Holywell Hill,
St Albans, Herts AL1 1EX
Tel: 0727 40303

BEEBUG is the Independent National User Group for all users of the BBC Micro, Master Series and Archimedes. All new members joining at the show will receive a new members' pack including a 64 page manual and have the opportunity to win a brand new Archimedes computer.

The complete range of BEEBUGSOFT products will be in stock, including our latest Master ROM and details of our forthcoming C programming language. A wide range of other computer products will also be on our stand.

Visit the BEEBUG stand, talk to our staff and find out how BEEBUG can help you.

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Bowthorpe EMP Ltd

Stand No: 20

Stevenson Road,
Brighton
BN2 2DF
Tel: 0273 692591

Bowthorpe EMP Limited will be exhibiting their rapidly expanding 'Clean Power Concept' range of products, designed to protect computer and associated equipment. Exhibits will include the world famous Bowthorpe Surge Protector Plug. Other exhibits will include their Three-way Adaptor, Apollo Socket Strip, Filter Plugs and Adaptors, Discrete Socket Strip, Standby Power Supply, Director Mains Manager and Master Controller. Bowthorpe, a world leader in surge protection technology, has over 40 years experience in this field.

Brainsoft Ltd

Stand No: 5A

22 Baker Street,
London
W1M 1DF
Tel: 01-486 0321

We manufacture low cost sideways ram for the BBC computer, with exhibition prices from £14 for 32K module. Software is available with a wide variety of utilities, including a ram disk which uses sideways ram and allows for files 31K. We will also be running Strykers Run on a BBC-B.

We also distribute MIST (microprocessor simulation tools) for MS-DOS. This includes cross assemblers and microprocessor simulator for assembly-code development without emulators. Available for 6809, TMS32010, etc.

Cadsoft

Stand No: 39

Upper Wield,
Alresford,
Hants SO24 9RT
Tel: 0420 62784

Cadsoft will be launching a new model of their highly successful graphics station with a hard disc, 2Mbyte screen memory, real time frame grab and optional MS DOS compatibility, to complement the present machine. Both models provide broadcast quality graphics suitable for video, slides or printer output. Excellent animation effects, and compatibility with BBC Basic and ACORN software, make this system an attractive package for video companies, graphic artists and art colleges.

Care Electronics

Stand No: 73

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

Switching Units; 1) Printer 2-1 'T' & 6-1; 2) User Port; 3) RS423 'T'; 4) RS232C 'T', 'X' & 4-1; 5) Centronics 2-1 & 4-1.

Rom Cartridges; 1) Low profile ROM cartridge system; 2) Master ROM adaptor; 3) Master ROM cartridges; 4) Master zif ROM cartridge; 5) Master smart cartridges; 6) Master quad ROM cartridge 4 ROMS in 1 cartridge.

Other Products; 1) Dual power supplies; 2) R.G.B. conversion kits; 3) Computer leads.

Morley Electronics; 1) Morley teletext adaptor; 2) Morley 1meg RAM DISC; 3) Morley Eprom Programmer.

Cambridge Electronic Design

Stand No: 37

Science Park,
Milton Road,
Cambridge CB4 4FE
Tel: 0223 316 186

Cambridge Electronic Design will be demonstrating the CED 1401, an easy to use, fully programmable, intelligent laboratory workstation designed to capture and analyse analogue data. Using any popular host microcomputer, the 1401 gives you control over a wide range of high performance scientific instrumentation and management tasks.

Standard facilities include spike train analysis, signal averaging and power spectral analysis. For more specialised applications, an extensive selection of turnkey software is available.

Centec Electronic Systems

Stand No: 62

Unit 3,
The Metro Centre, Orpington,
Kent BR5 2BE
Tel: (0689) 62103

Centec Electronic Systems is a large wholesaler/distributor of floppy disks to the computer trade and the end user. At this Acorn exhibition we will be showing, and selling a selection of popular items from our range, including disk boxes, paper, labels and disks. We also supply computer monitors, printers and computers. Please ask to be placed on our mailing list, to receive more information on our wide range of products.

At the exhibition we will be selling our product at 'trade prices' - so come to our stand for the best bargain of the show.

CJE Micro's

Stand No: 1

78 Brighton Road,
Worthing,
W. Sussex BN11 2EN
Tel: 0903 213361

Quality printers, computers, monitors, Master write protect switches, printer utility software, plus 'something' for the Archimedes will all be on Stand No One, the Number 'One' Stand.

CommunITel

Stand No: 35A

189 Freston Road,
London
W10 6TH
Tel: 01-960 7998

CommunITel is a low cost fully integrated Viewdata system which includes an autodial/answer modem, or may be used with the schools DTI modems.

The system can be used to create a fully routed database which may be accessed locally, used as a carousel, or made available to any caller using a standard Viewdata terminal.

CommunITel is ideal for learning Information Technology, Structuring Creative Learning, Cross-Curricular Development, and Administration.

TubeLink

ALL THIS AND MORE ON STAND 12

EXROM : The Extension ROM

Tubelink's EXROM effectively doubles the size of the BBC's operating system by emulating many of the features that until now were only available to Master owners, in addition to which, EXROM offers...

- Extended Osbyte/Osword calls
- Sideways ROM save/load
- Tube switching on/off commands
- Extended Hi-BASIC environment
- Model B, B+, Master compatible
- Filing system utilities
- UNPLUG/*INSERT ROMs
- Tube memory Transfer
- Full 65C02 disassembler
- Suitable for DFS/ADFS/Net

£9.95 on 40/80 track disc • £14.95 on 16k EPROM

UTILRAM: The Utility RAM

At last full emulation of the Master's configuration and Real-Time clock system is available for Model B and B+ owners using Tubelink's Utility RAM. Supplied on 40/80 track disc for loading into sideways RAM. Excellent value at just £9.95.

- Choose start-up mode, drive speed, language ROM, etc
- Set-up screen interlace and DFS/ADFS preferences
- Extended Printer Buffer (upto 63k) and Epson screen dump
- Constantly updated Real-Time clock and calendar
- Compatible with BBC Micro models B, B+ 64k, and B+ 128k

Postage FREE on all items. FREE catalogue on request. If ordering EXROM, please state which version of Hi-BASIC you use, if any. Dealer enquiries welcome. See us at Stand 12, 1987 Acorn User Exhibition. Orders/enquiries to:

Tubelink, PO Box 641, LONDON NW9 8TF

Computatill

Stand No: 31

79 Chadderton Way,
Oldham,
Lancs OL9 6DH
Tel: 061 652 8006

Distributor for Cumana disk drives, floppy disks and a range of computer sundries.

Computer Concepts

Stand No: 22

Gaddesden Place,
Hemel Hempstead,
Herts HP2 6EX
Tel: 0442 63933

We will be demonstrating our first software for the Acorn Achimedes. This will consist of software conversions from the BBC, including Wordwise Plus, Inter-Chart, Inter-Sheet and Inter-Word. There will also be previews of new software including Disk Doctor II, a full WIMP implementation of the original Disc Doctor for the BBC, and a new, very sophisticated, Wordprocessor/Desk Top Publishing system. Also, available for purchase, the new ARM programming manual. And of course, demonstration of our existing BBC software including Inter-Base.

The Computer Depot

Stand No: 52B

205 Buchanan Street,
Glasgow,
G1 2JZ
Tel: 041 332 3944

Monitors, blank discs, utility software are all on special offer at this Show. 5 ¼" discs at only £2.99 for 10. Green mono monitor with lead only £49.95. GXR ROMS £14.94. 3 ½" discs £10/ten. Designers pencil by Activision for BBC or Electron.

Glasgow's leading Acorn shop brings low, low prices.

Computer Manuals Ltd

Stand No: 44

30 Lincoln Road,
Olton,
Birmingham B27 6PA
Tel: 021 706 6000

Computer Manuals Ltd (retail side of Computer Book Shops Ltd) will have almost every book for the computer enthusiast.

We will have the latest titles and the latest information and some of the old favourites too! Our usual bargain book stand will be available with lots of bargains.

You may add your name to our already extensive mailing list or alternatively speak to our excellent sales staff.

Come and see us, something for everyone.

Crashproof

Stand No: 56

21 Cooper Road,
Industrial Estate, Thornbury,
Bristol BS12 2UW
Tel: 0454 411873

Crashproof version 1 for the model B with DFS and disk drive only. Crashproof ROM works with any program running in the BBC. When running a program 'Control-S' will save the entire status of the machine to disk.

Save your work from disaster if you anticipate a power cut, answer the phone, want to continue a computer game at your friends, provided he has Crashproof too. "Revive' will restore status. Instantly change program for program.

Dabs Press

Stand No: 24B

76 Gardner Road,
Prestwich,
Manchester M25 7HU
Tel: 061 773 2413

Launched at the show will be the long-awaited book on the Master Operating System from Dabs Press, the only advanced reference guide for the Master Series. The book also covers for the BBC B Plus and Compact. Also on sale will be VIEW: A Dabhand Guide, Bruce Smith's best selling guide to VIEW. FingerPrint, a fascinating new machine code development package, Conversion kit, the Bumper Assembler Bundle and all at special one-off show prices.

Authors of all products will be available throughout the show.

Dataphone Ltd

Stand No: 26A

22 Alfric Square,
Woodston,
Peterborough PE2 0JP
Tel: 0733 230240

Dataphone will be displaying a complete range of communications equipment; from simple telephone accessories such as extension sockets and adaptors through a large range of telephones up to cellular telephones.

Newly launched are two new modems The DEMON II and the DESIGNER MODEM.

These offer low cost automatic operation at V21 and V23 speeds with autodial (without bell tinkle) autoanswer and fully software controlled baud rate selection. The DESIGNER MODEM also has push button manual override controls and a call progress monitor speaker and rear telephone socket. Both models have front panel mains switch and fitted mains plug.

The Data Store

Stand No: 4

6 Chatterton Road,
Bromley,
Kent BR2 9QN
Tel: 01-460 8991

The Data Store will be exhibiting their new ADFS utility ROM 'Helping Hand'. Described as "the ROM the ADFS has been waiting for", it contains 35 easy-to-use commands that really let this excellent filing system live up to the name ADVANCED.

Design People Software

Stand No: 23

77 Grimwade Street,
Ipswich,
Suffolk IP4 1LN
Tel: 0473 52555

Software for the BBC Micro, disk-based 'Sink the Bismarck' and 'Tanks' and new for the show 'Battle of Britain' on disc and cassette.

Direct Disk Supplies Ltd

Stand No: 28a

129 High Street,
Hampton Hill,
Middlesex TW12 1NJ
Tel: 01-979 7811

As always, Direct Disk Supplies offer the highest quality and lowest prices on disks and disk boxes at the show. Specials include 3M branded disks plus our very special "25 Packs" of Universal disks in black or coloured jackets. We also have single sided disks and reversible disks (flippies) on sale. Don't miss us!

Disking International

Stand No: 8

1 Royal Parade,
Hindhead,
Surrey GU26 6TD
Tel: 042873 4834

Banana disks are sweeping the country, now available in over 200 shops nationwide. Come and see us for your bananas and take away your own free toy mercedes truck. If you are a computer dealer/retailer we will also be happy to talk terms.

Dram Electronics Ltd

Stand No: 46A

Unit 12, Kingston Mill,
Chestergate,
Stockport SK3 0AL
Tel: 061 429 0626

As the UK Spares Distributor for Acorn, Dram will have a range of spares on the stand. From power supplies right through chips, rulers, keyboards to keycaps and rubber feet.

Look out also for special prices on:- ATLP Sidewise, Autoprommers & Mice, Peartree ROM & RAM boards - Epson & citizen printer. Joysticks & Tracker Balls, Dram Econet Kits, Slogger Products.

Electromusic Research (EMR) Ltd

Stand No: 27

14 Mount Close,
Wickford,
Essex SS11 8HG
Tel: 0702 335747

Electromusic Research (EMR) are the biggest crowd pullers with their live computer controlled music demonstrations, with Mike Beecher's virtuoso performances highlighting the Miditrack Music System for recording, performing and writing music. Any Midi-equipped instruments can be used with EMR products, from home keyboards costing £200, and a large range will be demonstrated.

EMR's computer Midi software and hardware for the BBC B, B+, Master and Compact is the most extensive of its kind, suiting beginners to the most advanced home studio musician. EMR have recently produced a unique 64-part Scorewriter and are currently working in conjunction with Acorn on a 32-bit Midi system.

Elsevier-BIOSOFT

Stand No: 28

68 Hills Road,
Cambridge,
CB2 1LA
Tel: 0223 68622

Suppliers of research, education and utility software. Demonstrations of: Overlay Basic - a transparent overlay system for BBC Basic; Softoscilloscope - a powerful emulation of the storage oscilloscope; Softservo - control program for servo motors; Softchart - an emulation of multichannel chart recorder. Also on show are advanced aids like statistics package and enzyme kinetics education tool. See our advertisement in the current Acorn User.

Fernleaf Educational Software

Stand No: 59

Fernleaf House,
31 Old Road West, Gravesend,
Kent DA11 0LH
Tel: 0474 359037

Fernleaf are specialist publishers of educational software for the 7 to 13 and upwards age range. On show for the first time will be Castle Under Attack - a historical strategy game for two sides and Think It Out a series of five logic games. The recently published Educational Software Selections will also be on show. The complete range of Fernleaf titles are available for the Master Compact as well as the BBC B, B+, and Master 128.

FSoft Computing

Stand No: 30

PO box 352,
Brighton
BN1 3AY
Tel: 0273 736042/461638

MUSIC MAKER is FSoft's fantastic music synthesiser package. "Music Maker is on the crest of a new wave of increasingly powerful and well designed packages which don't cost the earth." - THE MICRO USER. "... well thought out and a pleasure to use..." - A&B COMPUTING. Make sure you don't miss the MUSIC MAKER demonstration! Whilst you're there, take a look at FMON, FSoft's feature-filled machine code monitor. "FMON has that rare substance - quality" - THE MICRO USER. "... all the facilities of a monitor that I require and a great deal more." - A&B COMPUTING. Don't forget to see FSoft Computing.

32K SIDEWAYS RAM FOR £14.50 INCLUSIVE

SEE BRAINSOFT ON STAND 5

BRAINSOFTS 32K STILL THE BEST VALUE SIDEWAYS RAM FOR THE BBC RANGE

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Please state BBC B, BBC B+ or BBC MASTER computer.

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New Version 2 with ARFS
This now includes:-

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Stand No: 57

HCR House,
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Tel: 0277 255407

HCR Electronics have available their ever popular Eprom Programmers, Sideways Ram cards and Rom units. The HCR Rom unit is now available for the Master and will be on sale at the Show on our stand.

Our staff will be available to assist in any way and to answer any questions relating to our products.

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Stand No: 58

56 Hendrefoilan Avenue,
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Swansea SA2 7NB
Tel: 0792 204519

H.S. Software has an established reputation for producing quality educational software that helps children learn basic skills in an entertaining and exciting way. Our range of software for 5-12 year olds is now available for the Master 128 and Master Compact, as well as the BBC and Electron. We will be launching our latest release "Reading Pack 3A" at the show, at an introductory price of only £7.00 (normally (11.95).

There will also be very special show pieces for our Bumper Packs: e.g. 8 Reading Games for only £19.95 (normal BBC disc price £47.80). Children wishing to try out any games will be welcome!

HSV Computer Services Ltd

Stand No: 3

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Stand No: 30A

Unit 3,
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J B Software

Stand No: 53

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Birmingham,
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Tel: 021 236 1976

We are currently disposing of over 10,000 pieces of BBC software to make way for new stocks. There is also new business and games software at unbelievable prices (from 50p) that must be cleared. A mail order service is also available if you send us your name and address to add to our database.

Jaysoft

Stand No: 4

114 Kingsway,
West Wickham,
Kent BR4 9JQ
Tel: 01-462 8453

Jaysoft's design concept in BEEBAID is to provide a user-friendly environment for disk utilities, ROM management and memory and peripheral control (Printers and Second Processors). BEEBAID provides 20 single key commands (breaks) including menus for disk users and ROM displays, plus many automatic features.

Jafa Systems

Stand No: 23

9 Lon-Y-Garwa,
Watford Park,
Caerphilly CF8 1NL
Tel: 0222 887203

Jafa Systems will be demonstrating their new Mode 7 adapter for the Electron. This gives the Electron all the display facilities available on the BBC @ £89 inclusive.

Also available are second processor kits and speech units.

Logic Sales

Stand No: 6

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Tel: 01-882 4942

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Logotron Ltd

Stand No: 50

Dales Brewery,
Gwydir Street,
Cambridge CB1 2LJ
Tel: 0223 323656

Logotron Limited will be represented at the show by both their Educational and Recreational Software divisions. The Educational Software division will be exhibiting two new products for the first time, 3D Logo and Printworks. There will also be an opportunity to look at some of Logotron's already well-known educational software, including Logo and PenDown, and their most recent success - XOR for schools.

The recreational division will be demonstrating the retail versions of XOR and XOR Designer.

Maze Technology

Stand No: 24a

11 Braemar Avenue,
Neasden,
London NW10 0DY
Tel: 01-452 8372

Sideset; an interactive 'Windowed' Task -switching system, for the BBC model B/ Master will be on exhibition. It provides 'Side kick' type Pop-up utilities, - e.g. Calculator, Diary, Address-book, Notepad etc., which may be called from within any application (e.g. Interword, Viewsheet, User's program etc). Sideset also allows switching between two or more different applications, such as View, Basic and the game Snapper! Sideset is supplied as a plug-in chip along with utilities on disc.

MEDL

Stand No: 13

Carholme Road,
Lincoln
LN1 1SG
Tel: 0522 29992

MEDL are showing their RB2/PC-1 Tracker Ball which provides precise x-y cursor position control. It is more stable than a joystick and requires less space than other pointing devices. The precision and speed of the RB2 Tracker Ball is intended for educational establishments, graphics programmes, menu selection, word processing, games and the handicapped.

The RB2/PC-1M is available for the Master series 128 and both versions are supplied with introductory software.

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SEMINAR PROGRAMME

DAY ONE: Thursday 23 July - Education & Trade only

EDUCATION

10.00 Opening address in main hall

SESSION 1A: New Trends in Software for Education

10.15-10.40 Chair: Joe Telford, Acorn User columnist and assistant director of the Cleveland Educational Computing Centre

10.45-11.25 Talk 1: Progression RESOURCE
Dr Peter Avis, Director of RESOURCE, and Liaison Manager Nick Evans describe ways in which this group, which is supported by four LEAs, approaches the task of producing software which can be tailored for different ability and age ranges.

11.25 Interval

11.45-12.25 Talk 2: RISC Acorn
Roger Brodie of Acorn explains the company's philosophy and strategy for the Archimedes computers as successors to the BBC B and Master. It's a strategy that places the emphasis on high-level languages rather than on an operating system.

12.25 Software demonstrations
The audience can now move off to see demonstrations of software set up by the companies speaking.

12.45 Lunch interval

SESSION 1B: Interactive Video in Practice

13.30-13.40 Chair: Tony Quinn, Editor of Acorn User and Educational Computing

13.45-14.25 Videodisc demonstrations
BBC Eco Disc: Peter Bratt, producer of the Eco disc and Jill Redman of BBC Enterprises take you on a guided tour of a Devon nature reserve.

14.30-15.10 John Wiley Science disc
Helen Ramsey, Software Editor, leads the audience through the company's Science disc.

15.15 Interval

SESSION 1C: Networks: more than just a big disc drive

15.30-15.40 Chair: Graham Bell, Technical Editor of Acorn User and Network Manager of Redwood Publishing

15.45-16.25 Practical experience
SJ Research
Kim Spence-Jones, Technical Director of SJ Research gives the benefit of his experience of installing networks and producing hardware and software to run on them.

16.30-17.15 Latest developments
Acorn
Laurie Hardwick, Econet Product Manager at Acorn discusses the future of Econet, especially in relation to the new Archimedes micros.

18.00 Show closes

SEMINAR PROGRAMME

DAY TWO: Friday 24 July

BUSINESS

Sessions aimed at users familiar with products and wanting to improve their use.

SESSION 2A: Wordprocessing in practice

10.15–10.30 Chair: Roger Carus
Principal, Hammersmith and West London College

10.35–11.25 View
Acorn

10.35–11.25 Inter word
Computer Concepts
Rob Pickering addresses the strengths of InterWord and Wordwise and solves some common problems.

10.30–11.35 The MS-DOS options
Acorn

SESSION 2B: Databases & Spreadsheet Techniques

11.45–12.00 Chair: Graham Bell
Technical Editor, Acorn User

12.00–12.45 View range
Acorn

12.00–12.45 Inter range
Computer Concepts
Rob Pickering explains how to get the best from the integrated CC range.

12.00–12.45 System Delta
Minerva
Nova Fisher presents the System Delta alternative.

13.00–13.30 Acorn presents the new RISC micros

SESSION 2C: PROGRAMMING RISC

This session is aimed at experienced programmers

14.00–14.25 Chair:
Graham Bell

14.30–15.10 Talk 1:
Bruce Smith outlines the programming strategy of the Archimedes

15.15–15.55 Talk 2:
Computer Concepts
Rob Pickering points out the strengths in BBC programming which can be carried over to the Archimedes.

16.00 Interval

16.15 Talk 3:
Acorn

17.00–17.45 Software demonstrations

18.00 Show closes

THE 1987 ACORN USER EXHIBITION 23-26 JULY - BARBICAN

LIST OF EXHIBITORS	STAND NO
A & B COMPUTING	26
A B DESIGNS	56A
ACORN COMPUTERS	75
ACORN USER-EDUCATIONAL COMPUTING	29
ACP LTD	2
ADVANCED MEMORY SYSTEMS	17A & 18
AKHTER COMPUTER GROUP	33
AMCOM SOFTWARE LTD	34
AUDIOGENIC SOFTWARE LTD	23
AVP COMPUTING	35
BBC SOFT	29A
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BOWTHORPE EMP. LTD	20
BRAINSOFT LTD	5A
CADSOFT	39
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CENTEC ELECTRONIC SYSTEMS	62
CJE MICROCOMPUTERS	1
COMMUNITEL	35A
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DESIGN PEOPLE SOFTWARE	23
DIRECT DISK SUPPLIES LTD	28A
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SYSTEM SOFTWARE	42
TIMES BOOKS LTD	6A
TOWERHILL COMPUTERS	10
TUBELINK	12
TWILLSTAR COMPUTERS LTD	45A
TYNESOFT COMPUTERS	46
U MUSIC	9
VIGLEN LTD	21 & 21A
VINE MICROS	49
WATFORD ELECTRONICS	45
WE-SERVE	63
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WILD VISION	36
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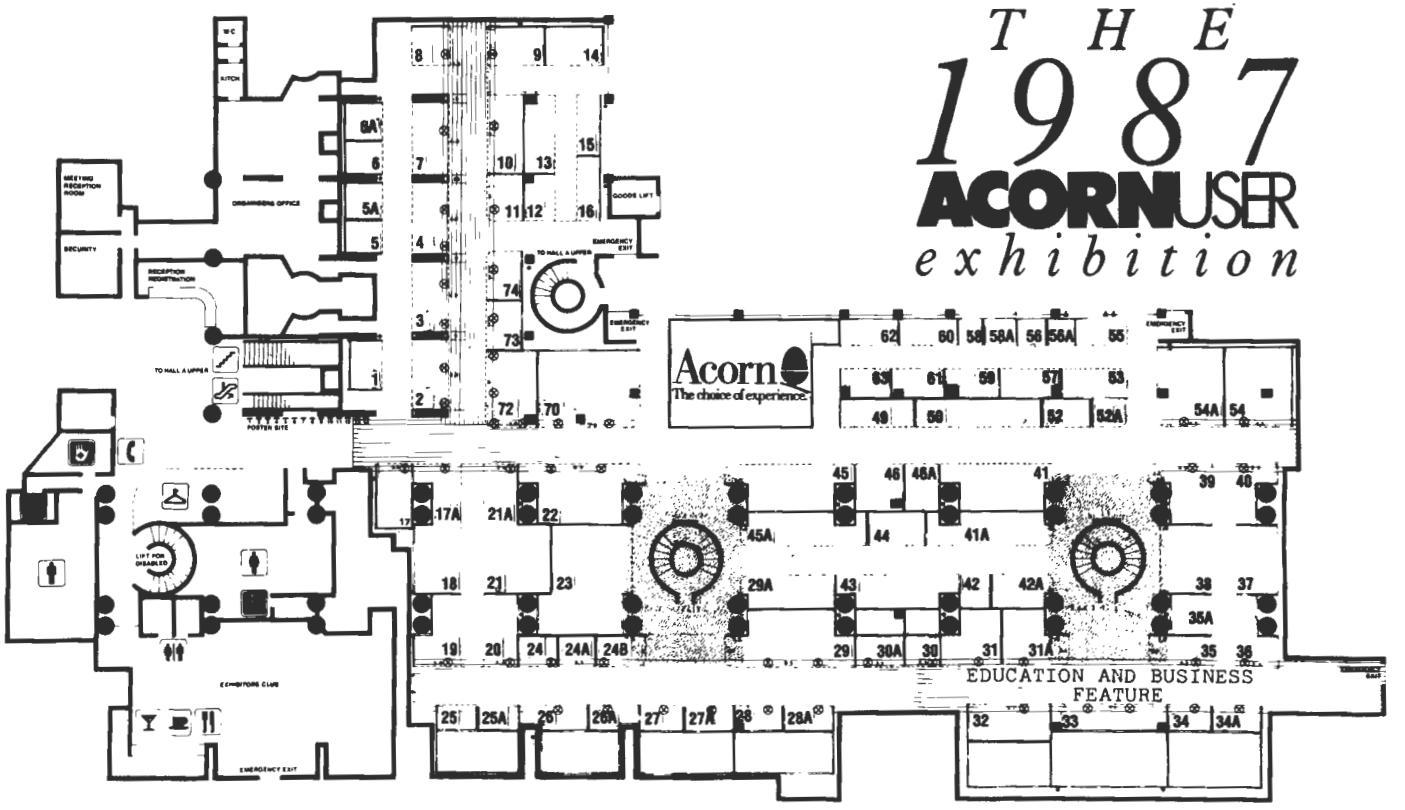

SEMINAR ROOM & CATERING AREA ON FIRST FLOOR

SEMINAR PROGRAMME

DAY THREE: Saturday 25 July

EXPERT PANELS Q & A

Panels will be rotated during the day. Made up of Acorn User writers.

Panel 1: Chair: Tony Quinn
Bruce Smith
Joe Telford
Dave Acton

Panel 2: Chair: Graham Bell
David Atherton
Phil Wilkes
Peter Sandford

Special topics will be addressed by a panel at specific times. Topic takes up to 30-mins, then the panel goes to general Q & A.

SESSION 3A

10.15– Panel 1
11.30 Monitors

SESSION 3B

11.45– Panel 2
13.15 Printers

SESSION 3C

14.00– Panel 1
15.15 Discs/Hard discs

SESSION 3D

15.30– Panel 2
16.45 RAM/ROM boards

18.00 Show closes

SEMINAR PROGRAMME

DAY FOUR: Sunday 26 July

SPECIAL INTEREST PANELS

SESSION 4A: Music

10.15– Chair: Steve Mansfield
10.30 Deputy Editor of Acorn User

10.30– Hybrid Music System (inc Music
11.30 5000 and AMPLE) Chris Jordan, Technical Director of Hybrid Technology, expands on the Hybrid synthesisers and puts them in the wider context of musical performance.

10.30– MIDI
11.30 U Music
Linton Naiff, musical arranger and founder of U Music, explains how to get the best out of controlling your electronic music equipment from a BBC with a MIDI system.

10.30– RISC
11.30 Acorn
Programming music on the Archimedes is not an easy task, but then controlling eight voices with seven stereo positions is not simple.

SESSION 4B: Publishing

11.45– Chair: Tony Quinn
12.00 Editor, Acorn User

12.00– Brian Hayward, Managing
12.40 Director of Quorum, explains the process of taking BBC micro wordprocessed files and turning them into typeset text, as Quorum has done for companies such as Computer Concepts and Clares.

12.45– Archimedes for DTP
13.30 Acorn

SESSION 4C: Graphics

14.00– Chair:
14.15 Acorn User contributor

14.15– CADSoft, advanced graphics
14.55 Mike Flanagan, Managing Director of CADSoft, describes what his £6000 systems are capable of in the TV and technical graphics world.

15.00– AB Designs, Microbrush
15.40 Dave Burns takes BBC micro graphics a step further with a system for professional designers and graphic artists.

16.00 Show closes

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Micro-Aid

Stand No: 58

25 Fore Street,
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We offer the only Payroll program for the BBC, in use by over 500 companies, also available for the IBM PC. We offer the only full Genealogical (Family History) program for the BBC, recently well reviewed in Acorn User and Beebug magazines.

We also offer Accounts, Mailing and Statistical software for the BBC from £10.95 to £324.95. Come and see our BBC to IBM data transfer. Discuss your software needs with us as we support the BBC micro.

Microboss Ltd

Stand No: 23

3 Hadleigh Road,
Frinton-on-Sea,
Essex CO13 9HG
Tel: 02556 71095

BeebDos:- software enables the IBM PC or compatible to read and write information on many BBC diskette formats. Any files can be copied and BeebDos is ideal for exchanging text (Report, Letters etc.) between popular word processors on these two machines. Text and graphics conversion utilities are included together with many BBC disk utilities.

BeebTape:- software enable the standard PC (with cassette port) to read and write BBC tapes.

Micronet

Stand No: 32

Durrant House,
8 Herbal Hill,
London EC1R 5EJ
Tel: 01-278 3143

Micronet, the U.K.'s largest microcomputing database, gives you and your micro access to: daily computer news, an on line BBC magazine, the latest hardware and software reviewed, Technical Help Desk, FREE telesoftware programs to download, multi user games and a whole lot more!

Prestel access is included and access to a mailbox on Telecom Gold is a FREE optional extra. Pay in advance for one years subscription and we'll give you a FREE MODEM.

Micro Media Computer Supplies

Stand No: 72

Rydal Mount,
Baker Street, Potters Bar,
Herts EN6 2BP
Tel: 0707 46090

Micro Media is a rapidly expanding company with a comprehensive range of computer supplies, catering for the home user, Schools and big business users. They carry a large range of printer ribbons with the most popular brands in various colours and types. For the serious user there are 3M and unbranded disks for most makes of P.C.'s and storage machines all with lifetime guarantees.

For un-repeatable prices on disks, disk boxes, ribbons and much more come and visit stand 72.

Micro Power Ltd

Stand No: 17

Northwood House,
North Street,
Leeds LS7 2AA
Tel: 0532 687735

Micro Power have special show offers on Electron bundle deals: Electron computers boxed including power supply, leads and manuals only £49.95. Acorn Electron Plus 1's special price £39.95, buy both and save even more. Micro Power's latest release Imogen will also be available at a special price during the show.

A full selection of both utility and games software will be on offer at greatly reduced prices for the Electron and the BBC range of computers.

Mijas Software

Stand No: 34a

Mijas,
Winchester Road, Micheldever,
Winchester, Hants SO21 3DG
Tel: 0962 89 352

Mijas Software are showing their new 'C' compiler and operating system shell. The 'C' compiler offers separately compilable modules and full linking facilities including libraries. Source-level debug is available. Mijas are also showing their 65(C)02 development system and source-level debug.

See these modern time-saving software tools in action, Mijas Software is dedicated to helping to bring the new software world to your micro with products in use in education and industry as well as in home computing.

Millipede Electronic Graphics

Stand No: 40

12 Pryor Close
Milton,
Cambridge CB4 5BU
Tel: 0223 862066

Millipede are exhibiting for the first time the PRISMA-3 Graphics Interface. This provides exceptionally high performance graphics capabilities on the BBC model B and Master series. PRISMA-3 offers a display resolution of 1536 by 574 pixels with 256 colours from a palette of 16.7 million. A real-time FRAME grab circuit with digital genlock is included as standard. Facilities are also provided for image manipulation, analysis and animation - all in real time. An essential visit for graphics professionals.

Miniature Tool Company

Stand No: 74

26 Queensbury Station Parade,
Edgware,
Middlesex HA8 5NP
Tel: 01-951 1183

Miniature Tool Company will be offering all Acorn Compatible cables, connectors, discs, storage boxes. All at competitive prices.

Minerva Systems

Stand No: 16

69 Sidewell Street,
Exeter,
Devon EX4 6PH
Tel: 0392 37756

Another first for Minerva and the BBC! System Gamma is the first Graphics Management System on any micro. All files are transportable with the highly successful System Delta, the Card Index and all applications including the full management accounting suite, School Administrator, Hotelier, etc. (As expected System Gamma may be programmed if required).

RISC products for Archimedes have been developed over many months and the range of 18 includes a database, two versions of System Delta, the new System Gamma, a full Management Accountancy Suite which includes facilities not normally found on any micro and many specialist applications.

Nidd Valley Micro Products Ltd

Stand No: 12

Thorp Arch Trading Estate,
Wetherby,
West Yorkshire LS23 7BJ
Tel: 0937 844661

Nidd Valley are demonstrating the superior qualities of Digimouse – the mouse designed for accuracy and effortless control. This highly successful British mouse is compatible with most BBC graphics/desk top publishing software. The new mouse driver utility – Chauffeur – is available at the show. Chauffeur enables nearly all software written for keyboard or joystick input to be run under smooth mouse control.

All Nidd Valley products are on sale at special show prices.

Norwich Computer Services

Stand No: 55

18 Mile End Road,
Norwich
NR4 7QY
Tel: 0603 507057

Wordwise Plus is still the most versatile wordprocessor for the BBC micro. Come and see Word-Ex our new utility ROM which works with Wordwise Plus and old Wordwise and takes the capabilities of either, above and beyond even Inter-Word. – many powerful new keyboard functions plus label-printing, function key programming, high speed data sorting and lots more . . . all ready to use in an instant – a 16k machine code ROM – does not use any of the segments.

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Opus Supplies Ltd

Stand No: 60

53 Ormside Way,
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Tel: 0737 765080

A striking new computer desk - the Space-maker - makes it's U.K. exhibition debut on the Opus stand at the show. Designed and built in Britain, the Space-maker features a monitor/printer shelf, twin paper-feed channels, desktop cable management system, built-in lockable diskette box and a free chair. The Space-maker, which is suitable for home and office use costs £149.95 + VAT. Opus also has a range of summer sale disc drive bargains.

Overbase Ltd

Stand No: 27a

1st Floor, Trace Building,
176 Conway Street,
Birkenhead, Wirral L41 3JB
Tel: 051 647 8981

Thingi, the cantilever computer copy holder, is perfect for word processing, telex terminals or point of sale devices. The Thingi is attached by velcro to the top of your monitor and is available in either left or right hand versions and is easily removed or replaced. This remarkable computer add-on has the advantage of leaving no desk foot-print and at a special show price of £5.99 is a really sensible, compatible and cost-effective solution to the problem.

Pace Micro Technology

Stand No: 38

Allerton Road,
Bradford,
BD15 7AG
Tel: 0274 488211

The full range of Pace modems will be available, all of which will be offered at attractive exhibition prices with the renowned communications software 'Comstar' being offered free with every modem purchased. In addition, Pace will be offering their full range of 5 ¼" disc drives.

Peartree Computers Ltd.

Stand No: 70

Peartree House, 1 Blackstone Road,
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The fabulous new Peartree Music 87 synthesiser recommended for launch at this years Acorn User Exhibition includes these new outstanding features: 6502 2nd processor compatible, light pen or mouse driven, completely menu driven, plus many more outstanding features.

Permanent Memory Systems

Stand No: 11

38 Mt Cameron Drive,
East Kilbride
G74 2ES
Tel: 03552 32796

Genie, the amazing new 'pop-up' system for the whole BBC range will be available at the Show. Genie provides, at any time, a calculator, address book, notepad, calendar, phone book and desk diary - a must for the serious BBC/Master user.

There is a special show offer on the highly acclaimed printer software - PMS Multi-Font NTQ and the complete Font Library, over 50 fonts, will be available at a give-away price.

The B2P-6502 and E2P-6502 Second Processors are on offer at the Show, and both money off and free bundled software - HiBasic and HiWordwise-Plus.

Pineapple Software

Stand No: 13

39 Brownlea Gardens,
Seven Kings, Ilford,
Essex IG3 9NL
Tel: 01-599 1476

Pineapple will be demonstrating all their currently available software including the new release, ADU, which makes the Advanced Disc filing system a pleasure to use. The very popular PCB Design program will of course be on show together with the Marconi Trackerball and the Miteyspice circuit analyser.

A brand new release at this show will be a major new version of our highly popular 'Diagram' program which has some quite amazing new features.

R & A J Preston

Stand No: 24

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We offer a large variety of games from 50p each for the BBC, including educational. A good selection of joysticks at discounted prices, interfaces etc.

Also 5 ¼in discs at only £2.99 for 10.

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Superior Software Ltd

Stand No: 61

Regent House,
Skinner Lane,
Leeds LS7 1AX
Tel: 0532 459453

Superior Software will once again be displaying their extensive range of top quality software. Their latest releases include the impressive "AROUND THE WORLD IN FORTY SCREENS", featuring 40 new screens for Repton 3 fans; "CODENAME: DROID Strykers Run Part 2" for BBC and Electron; and much requested conversion of "STRYKERS RUN" for Electron. Plus previews of "CRAZEE RIDER" for the BBC and Electron, a very fast motorcycle game which will inevitably be a sure fire hit.

System Software

Stand No: 42

12 Collegiate Crescent,
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Tel: 0742 682321

ADE Plus is the new faster exciting ultra efficient assembler debugger and editor for the BBC B, Master and Compact. The sequel to the block buster feature ADE, ADE Plus gives more, costs less and comes in all formats. For the serious assembler programmer there is no other choice! The all time favourite - the Music System - why wait to win it in the Acorn User competition? buy it here and now! the 'wordprocessor' for music with the addictive style.

New for '87 - business games. Blast your friends to the bleak corners of bankruptcy with the sheer power of your profit making skill and dominating market share. Cement business game and Crisis Management - both available now.

Times Books Ltd

Stand No: 6A

13 Denington Road,
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On the Times Books Ltd stand 6A you can see and buy The Times Crossword and see The Sun Crossword both of which are being launched at this Exhibition.

These programs have been designed to meet the needs of all those interested in solving crosswords, from the beginner to the expert. At least 56 crosswords are in each version.

Disc and cassette versions are available, for Model B, Master, Compact and Electron. A Disc version for the Archimedes is in production.

Towerhill Computers

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We specialize in mail order software for the BBC range of machines and the Acorn Electron. Many of our titles are for the education market which we sell at bargain prices, thus bringing educational software to the home user at prices you can afford.

Watch our ad's in the monthly magazines for the offers each month.

PLUS 1 INTERFACES ON SALE

Tubelink

Stand No: 12

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Tubelink, the most popular BBC micro magazine on the Prestel/Micronet will have a selection of the highest quality utility software for the complete range of BBC micros. Best sellers on offer include The Extension ROM, The Utility RAM, Tube Toolkit ROM, Advanced RAM Utilities Plus, and the new mode 7 Artist package "7Art" for freehand mouse teletext drawing. Look out for these great value for money utility packages on stand number twelve!

Twillstar Computers Ltd

Stand No: 45A

Apex House,
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Twillstar Computers Ltd, present once again at this Exhibition a range of peripherals eg. printers, monitors, etc., for the BBC market at very competitive prices. Most of them can be seen on display including the new machine from BBC - the Archimedes.

New products launched at the Show are hard-discs, both 20Mb and 40Mb and tape-streamers. Call at our stand for our latest catalogue.

Tynesoft

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Tynesoft will be showing it's full range of ACORN software, with such hit titles as, Phantom, The Big K.O., Commonwealth Games etc. available for BBC/Electron, Master and Master Compact. A first time showing to the public of Spy vs. Spy, a hugely successful hit converted by ourselves in a continuing effort to bring you the very best in Acorn entertainment. Collect our latest mail order catalogue and register yourself for future mailings.

UMusic Ltd

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Viglen Ltd

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Viglen, one of the UK's leading computer dealers, will be displaying its extensive range of computer peripherals. These will include Winchester disks, floppy disk drives and tape streamers, printers and printer stands, and a new credit-card sized memory card that is capable of storing up to 256KB of information.

Vine Micros

Stand No: 49

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Come to our stand and find our how to use BBC 'B' tapes on the 'B+' and Master computers! The complete range of products will be available for demonstration and sale.

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VIEW: A Dabhand Guide by Bruce Smith
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Fingerprint machine code monitor
A complete single step monitor for all BBC Micros complete with memory editor and disassembler. Handles all 65C02 and R65C02 codes. Show price £7.95 (normally £9.95)

Assembler Bundle
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Stand No: 45

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Watford Electronics have now been established over 14 years and has been associated with the BBC range of computers since its launch. Our reputation for customer service and technical support is second to none and our technical staff will be on hand to answer queries.

New products for the BBC Micro on show will include the Quest Mouse, TED ROM, 256K Megabuffer, User Port splitters, the revolutionary co-pro adaptor, and our new range of winchester drivers at incredible prices.

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WeServe of Hampshire are suppliers of computer products to: the home user, industry, educational and government establishments.

Wight Scientific

Stand No: 25a

44 Roan Street,
London
SE10 9JT
Tel: 01-858 2699

"Signwriter - instant display lettering by computer" is a disk-based package that costs £29.95 and runs on most BBCs connected to a humble dot-printer. It produces high-quality images, ideal for notices, price tickets, newsletters, banners, product labels, etc. One main font is provided; others cost £5.75 each, and users can design their own logos etc. Characters are printed in any size, to the nearest printer dot, and are proportionally spaced, so the quality comes close to typesetting.

Versions are available for other equipment, and Wight Scientific also offer some specialist programs for researchers.

Wild Vision

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CODENAME DROID

Stryker's Run - Part 2

The Dramatic Loading Screen

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Flying with a jet-pack (ANCIENT SHRINE)

The elusive "Herbert" Droid (CREW'S QUARTERS)

Crawling under a crane (MISSILE FACTORY)

Commander John Stryker is back in CODENAME: DROID

Stryker's Run was one of our most successful releases of 1986. It stayed at the top of the BBC Micro software charts for six weeks and received several glowing reviews: "The graphics are stunning . . . This should be in every collection" enthused A & B Computing.

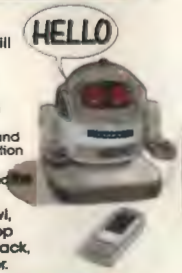
Now CODENAME: DROID presents a new challenge for Commander John Stryker. He has been commissioned by the Allied Nations to undertake another perilous mission in their continuing struggle against the warmongering Volgans.

His task is to locate and seize the Volgans' latest weapon: a new spacecraft (codenamed the Z41) which is equipped with the revolutionary matter/anti-matter warp drive facility. Stryker must land on the mysterious planet Volga, penetrate the Volgans' underground defence systems, find the spacecraft and requisition it.

As Stryker descends below the planetary surface, he will pass through 4 different zones of Volgan activity:-

- The Surface Defence — an array of steel girders, ropes and chains lies coldly between the crusted white rock walls.
- The Ancient Shrine — a stone-walled temple bedecked with hideous gargoyles and rusting chandeliers.
- The Crew's Quarters — the Volgans' relaxation area: tables and chairs are arranged invitingly amongst the essential ventilation pipes.
- The Missile Factory — clinical psuedo-metallic walls surround the missiles, bombs, and computers of the evil Volgan race.

Your character in the game can jump, run, kneel, crawl, climb up and down ropes, fire his laser blaster and drop mines. He can also fly for short distances using his jet-pack, and access information via his wrist terminal computer.



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The screen pictures show the BBC Micro version of the game.
The graphics of the Acorn Electron version are indentical.

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