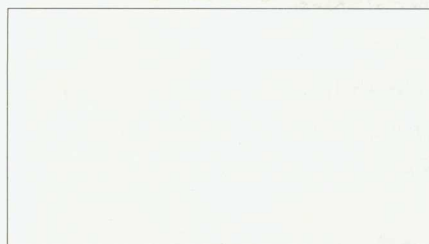VISION FOR THE FUTURE

Acorn A5000 range

- The professional computer system to serve the ever increasing need for powerful computing in education.
- A wide choice of A5000 systems is available to meet the diverse and varied needs of education, from discless network machines to workstations with 120MB hard discs.
- Ideal for serious use in the most demanding situations, including multimedia, desktop publishing and design and technology, where full advantage can be taken of the stunning power of the A5000's ARM3 processor.
- Grows as your needs change with 4 interface card slots to connect CD-ROM devices, professional scanners, fast direct drive printers, camera interfaces or any of the many other specialist devices available.

Acorn

Specification – A5000 range

Hardware	A5000 2MB HD 80	A5000 4MB HD 120	A5000 2MB ES	A5000 2MB NS	Benefits
CPU (32-bit RISC processor)	ARM3	ARM3	ARM3	ARM3	Member of the award-winning family of ARM processors. Delivers 12.5 MIPs of performance for a very responsive environment.
Operating system	RISC OS 3	RISC OS 3	RISC OS 3	RISC OS3	Designed to be easy to use. Offers fast multi-tasking: the ability to run more than one application at the same time.
Applications suite	Standard	Standard	Standard	Standard	Software including a painting program, text editor, drawing package and music composition and editing program, all provided as standard so the machine is ready to use.
Main memory	2MB	4MB	2MB	2MB	To add memory, simply plug in an additional RAM card.
Expandable to	4MB	–	4MB	4MB	
Embedded cache	Standard	Standard	Standard	Standard	Gives higher performance for quicker response times.
ROM	2MB	2MB	2MB	2MB	Provides immediate access to the operating system and means less RAM is consumed.
Internal hard disc (formatted)	80MB	120MB	Optional	Optional	The hard drives provide large amounts of local storage for text, data and graphics.
Floppy disc (unformatted)	2MB	2MB	2MB	2MB	The floppy disc drive can read information from a range of formats including DOS (to 1.44MB). An additional bay is provided inside the A5000's case for an extra 3.5" disc drive.
Separate keyboard: 103 key enhanced PC AT style.	Standard	Standard	Standard	Standard	Familiar PC AT style, so no re-learning.
Mouse (3 button)	Standard	Standard	Standard	Standard	Provides main method of controlling the window interface. Three buttons give greater control.
Parallel centronics bi-directional	Standard	Standard	Standard	Standard	For fast Laser, PostScript, Dot Matrix and Inkjet printers and connection to other peripherals.
Serial	Standard	Standard	Standard	Standard	Allows communication to serial printers, data loggers or electronic networks via modems.
SCSI controller	Optional	Optional	Optional	Optional	Fast processing, large and fast storage controller options.
IDE controller	Standard	Standard	Standard	Standard	
Free expansion slots	4	4	3	3	Availability of upgrade cards for scanning, video frame grabbing, MIDI and multimedia.
3.5mm jack for stereo sound	Standard	Standard	Standard	Standard	For full audio capability.
Econet interface	Optional	Optional	Standard	Optional	Acorn's low cost network.
Ethernet interface	Optional	Optional	Optional	Standard	Access to industry standard networks.
Display support					Choose the monitor that meets your needs:
Analogue RGB (640x256) up to 256 colours	Standard	Standard	Standard	Standard	Low cost monitors to meet many needs.
VGA (640x480) up to 256 colours	Standard	Standard	Standard	Standard	The A5000 supports the wide range of industry standard monitors (controlled by built in software so no graphics cards are required) for more specific uses.

United Kingdom
Acorn Computers Ltd
Fulbourn Road
Cherry Hinton
Cambridge
CB1 4JN

Telephone (0223) 254254
Int (+44 223) 254254
Fax (0223) 254262

Australia
Acorn Computers
Australia Pty Ltd
12 Gipps Street
Collingwood
Victoria 3066

Telephone (03) 419 3033
Int 010 613 419 3033
Fax (03) 419 2892

Australia
Acorn Computers
Australia Pty Ltd
Unit 7, 190 George Street
Parramatta
New South Wales 2150

Telephone (02) 891 6555
Int 010 612 891 6555
Fax (02) 635 9641

New Zealand
Acorn Computers
New Zealand Limited
1 Nigaire Avenue
PO Box 26-287
Epsom, Auckland 3

Telephone (09) 5204-049
Int 010 649 520 4049
Fax (09) 520 3321
Telex A.A.178559SATCOM

AcornQ