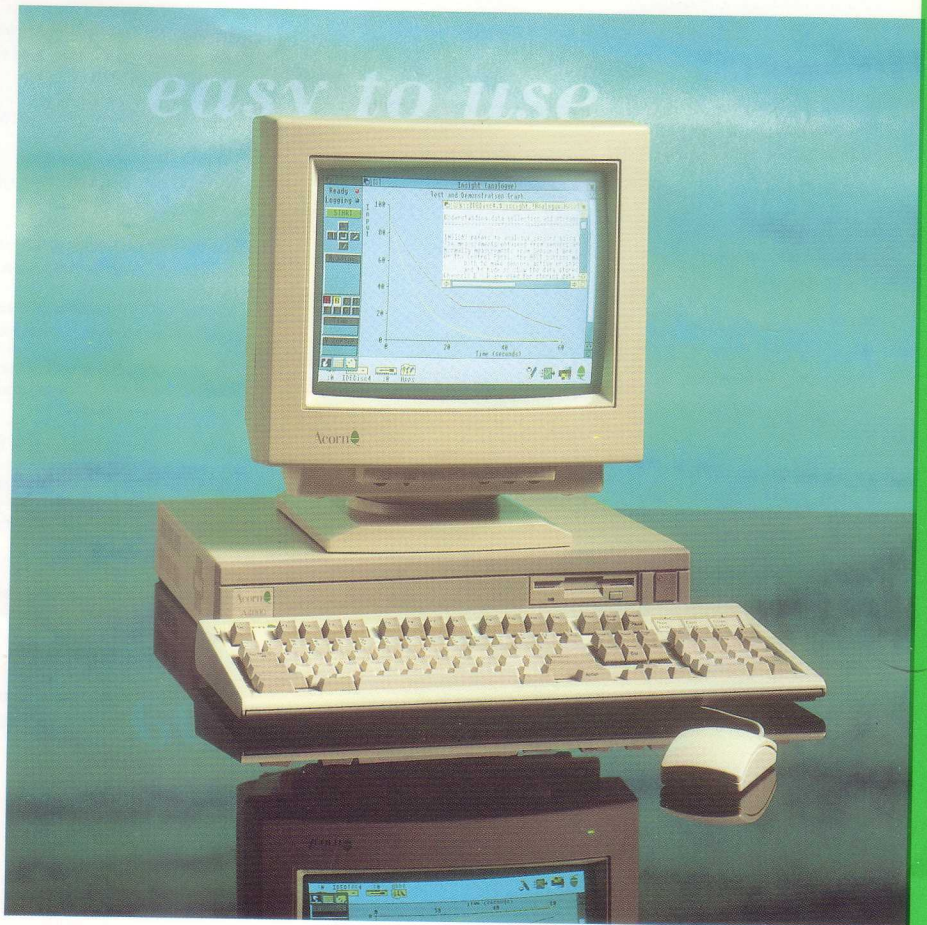


VISION FOR THE FUTURE

Acorn A4000

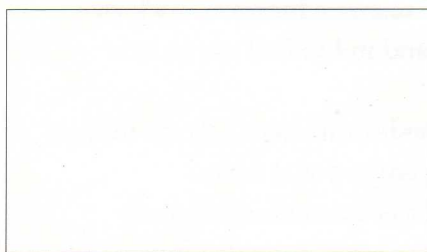


- Combines the flexibility of a professional style system with all the benefits of running the vast range of RISC OS software.
- The A4000 is the ideal system for use by students in a whole range of situations in schools and higher education, such as IT rooms, departmental clusters and individual use in labs and workrooms.
- The large and fast hard drive provides sufficient storage to meet the needs of the most demanding educational users.
- Allows the use of a wide range of low-cost interface cards designed to expand the machine for more specialist purposes.

Acorn 

Specification – A4000

Hardware		Benefits
CPU (32-bit RISC processor)	ARM 250	Newest member of the award-winning family of powerful ARM processors. Delivers 6 MIPs of performance for fast response.
Operating system	RISC OS 3	Designed to be easy to use. Offers fast multi-tasking: the ability to run more than one application at the same time; easy integration between different applications.
Applications suite	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 go.
Main memory	2MB	For more powerful software.
Expandable to	4MB	For maximum multi-tasking.
ROM	2MB	Provides immediate access to the operating system and means less RAM is consumed.
Internal hard disc (formatted)	80MB	Large 80MB drive for storing large amounts of data and graphics.
Floppy disc (unformatted)	2MB	The disc drives meet the principal industry standards. The floppy drive can read information from a range of floppy disc formats (including DOS to 1.44MB and Atari and Acorn format to 1.6 MB).
Keyboard (103 key enhanced PC AT style)	Standard	Follows familiar PC AT pattern, so no re-learning required.
Mouse (3 button)	Standard	Provides the main method of controlling the window interface. Three buttons give greater control.
Parallel centronics bi-directional	Standard	The A4000 can print using standard printers such as fast Laser, PostScript, Dot Matrix and Inkjet. Also connects to other peripherals like sound digitisers and scanners.
Serial	Standard	Allows communication to serial printers or electronic communications networks via modems or to overlay keyboards, data loggers and other input devices.
Network interface slot	Standard	Allows connection to Econet, Acorn's low cost local area network, or industry standard ethernet, for communications and the ability to share expensive resources such as laser printers.
Free expansion slot	1	A3000-style expansion slot for connecting devices such as video cameras and scanners.
3.5mm jack for stereo sound	Standard	Use directly with personal stereo headphones or connect to amplification system.
Internal mono speaker	Standard	Always ready with audio capability.
Display support		Choose the monitor that best suits your application and your budget.
Analogue RGB (640 x 256) up to 256 colours	Standard	Low cost monitors to meet many needs.
VGA (640 x 480) up to 256 colours	Standard	The A4000 supports industry standard monitors (controlled by built in software so no graphics cards are required) for more specific needs.



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