

## Acorn R260



- With the industry standard RISC iX 1.2 implementation of UNIX, the R260 is compatible with System V and BSD environments and with previous releases of RISC iX.
- RISC iX is an X/Open XPG3 compliant UNIX, designed to exploit the power and performance of the ARM3 processor, and one of the first systems to be validated to X/Open's standard.
- The comprehensive software pack includes the X Windows System, X.Desktop, TCP/IP, C, Pascal, Fortran 77, Programmers toolkit, documentation, NFS 4.0 and ONC.
- The complete set of software is pre-installed and the system is ready and easy to install on standard ethernet networks.
- Comprehensive support package available to ensure trouble free computing.



# Specification – R260

## Hardware

		Benefits
CPU (32-bit RISC processor)	ARM3	Member of the family of award-winning ARM processors. Delivers 13.5 MIPs of performance for a very responsive environment.
Operating system	RISC iX 1.2	An X/Open XPG3 compliant UNIX OS.
Main memory	8 MB	To add memory, simply plug in RAM cards.
Expandable to	16MB	Large amounts of addressable RAM can be added for users with demanding applications. Ideal for users who need to manipulate large amounts of data in applications such as publishing, image processing and data analysis from scientific devices.
Embedded cache	Standard	To give the highest performance.
ROM	2MB	Provides immediate access to the RISC OS operating system.
Internal hard disc (formatted)	120MB	The SCSI disc drives meet the principal industry standard providing fast and expandable storage.
Floppy disc (unformatted)	1MB	The floppy drive can read information from a range of floppy disc formats (including DOS).
Separate keyboard (103 key enhanced PC AT layout)	Standard	Familiar PC AT style means no re-learning required.
Mouse (3 button)	Standard	Provides the main method of controlling the window interface. Three buttons to give greater control.
Parallel centronics	Standard	The R260 series can print using standard printers such as fast Laser, PostScript, Dot Matrix and Inkjet.
Serial	Standard	Allows communication with serial printers or electronic networks via modems.
SCSI	Standard	Large and fast SCSI storage options can be added with ease.
Ethernet	Standard	To allow easy access to other UNIX systems on campus networks.
Free expansion slots	2	Availability of upgrade cards for scanning and video frame grabbing and multimedia.
3.5mm jack for stereo sound	Standard	For audio capability.

## Display Support

Analogue RGB (640x256) up to 256 colours	Standard	The A260 supports the wide range of industry standard monitors which are controlled by built in software. No graphics cards required. Choose the monitor best suited to your application and budget. Low cost monitors to meet many needs.
VGA (640x480) up to 256 colours	Standard	Industry standard monitors for better resolution.
Super VGA (800x600) with 16 colours	Standard	Industry standard monitors for better resolution.
High resolution (1152x900) monochrome	Standard	The highest resolution for specific needs.

## Software

X Windows, X.desktop, TCP/IP, C,	Standard	A comprehensive package of industry-standard software.
Pascal, Fortran 77, Programmers toolkit, NFS 4.0 and ONC	Standard	A comprehensive package of industry-standard software.

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