



SPECIFICATIONS

R245 (A) BASE SYSTEM WITH FAX

Machine Type	Console
Engine Process	CCD scanning and laser electrophotographic printing
Resolution	600 dpi (scanning & printing)
Max. Output Speed	45 ppm
First Copy Time	3.6 seconds
Warm-up / Recovery time	20 seconds
Multiple Copies/sets	1-999
Memory	192 MB RAM 40 GB Hard Disk Drive
Paper Supply	4 x 500-sheet trays 50-sheet bypass tray Total: 2,050 sheets as standard
Min/Max Output Size	A6 - A3 (A6 via standard bypass)
User Interface	LCD Touch Screen, multiple-language user interface
Reduction / Enlargement	25% - 400% zoom in 1 % steps
Document Feeder	45 ipm ARDF, 80-sheet capacity
Duplex	Standard - Limitless capacity
Power Requirements	220 - 240 volt, 50/60 Hz
Interface	Standard Parallel Centronics & 10Base-T/100Base-TX Ethernet
Network Interface Card	
Drivers	PCL5e and RPCS: Windows® 95/98/Me/NT4.0/2000/XP and windows vista IBM iSeries AS/400® using OS/400 Host Print Transform
Fax Module	Fax option type 2045 ITU-T (CCITT) G3, additional G3 ITU-T (T.37) Internet Fax Modem speed: Maximum 33.6 Kbps

R245 (B) BASE SYSTEM WITH FAX AND FINISHER

Finisher	Sorter/Stapler
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BOTH MODELS - SOFTWARE UTILITIES

Software Utilities	SmartDeviceMonitor™, Web Smartuevicetaonitor, Web Image Monitor, DeskTopBinder™ V2 Lite Scankouter V2 Lite
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BOTH MODELS - SCANNER

Scan speed	Maximum 52 originals per minute (MH, A4)
Resolution	Maximum 600 dpi (TWAIN: 1,200 dpi)
Output formats:	PDFI JPEG/TIFF
Original size:	A5 - A3
Bundled drivers:	Network TWAIN
Destination addresses:	Maximum 500 for 1 single operation
Scan to e-mail:	SMTP
Destination addresses:	
Stored destination addresses	Maximum 2,000
Address book:	Via LDAP
Scan to folder:	SMB or FTP protocol (with login security) Maximum 50 folders per job



R245

R245

Our Earth, Our Tomorrow

DIGITAL COPIER/
PRINTER/SCANNER/
FAX SYSTEMS

DIGITAL COPIER/
PRINTER/SCANNER/
FAX SYSTEMS

*Factory manufactured, recycled document communications centres,
delivering documents without costing the earth.*



R245

Complete Document Solution for Workgroups and Departments

How smoothly would your office workflow run if you could use a central office system to take care of document production and distribution?

Designed to do exactly this, the R245 helps you save time, money and space. This user friendly multifunctional device includes superb print, copy, fax and scan functionality with a fast output speed of 45 ppm. In addition, it offers advanced document distribution, opening up new possibilities for communication, including: paper- and server-less faxing and 'scan to e-mail' via LDAP, as well as professional output finishing. The R245 also has flexible network connectivity and impressive web-based device monitoring.

High performance digital copying

As a digital copier, the R245 provides everything you need to complete copying jobs – even complicated ones – in record time. For walk-up use, the large LCD touch screen control panel guides you through all the functionality of the device. The panel is logically laid out, with a minimum number of steps needed to achieve the desired output.

For large jobs and documents up to A3, the Auto Reverse Document Feeder (ARDF), is capable of feeding up to 80 pages. Alternatively, books and magazines can be copied straight from the platen glass.

Easy One Click Printing

As a shared network printer, the R245 offers major advantages over the laser printers typically found in department environments. For instance, even first-time users can run large, complex jobs effortlessly. Ricoh's unique printer language RPCS provides fast, easy and efficient printing. Thanks to its icon based interface, any print job - no matter how complex - is only one click away and entering print settings takes only seconds. Once entered, the settings can be saved for future use.

Double sided print capability is a standard feature of this device and the paper capacity, at 2,050 sheets means that little intervention is needed during a print run. R245B comes with a sorter-stapler as standard for automatic document finishing.

By using the Secure Print feature, it is easy to ensure that confidential print jobs are only released when a password is entered via the operator panel, thus protecting them from unauthorised access.

Convenient fax capabilities

With the standard fax module, advanced faxing features transform the R245 into a true communications hub. For example, with no additional server, you can store incoming faxes automatically in the systems' memory. Using Web Image Monitor or DeskTopBinder™ V2 Lite, you can check the received fax data from the PC and decide whether to print, download, or delete them, or forward them to another recipient by e-mail.

Via the LAN fax function, faxes can be sent directly from networked PCs. This saves time and ensures better output quality at the receiving end.

Optimal Document Management

For streamlined document handling, you can store all your workgroup's print, copy, fax and scan data in the document server. To manage the variety of information that comes to you daily, use DeskTopBinder™ V2 Lite, a versatile workflow integration software tool that also allows you to merge different formats into one file. Stored data can be retrieved, files viewed, re-organised, changed or deleted. With Web Image Monitor this can be done with the greatest ease through a web browser anywhere, anytime.



Flexible Network Scanning

Network scanning allows you to convert paper originals into digital format. Files can be scanned and stored on the document server, sent to any networked PC or even a designated folder. Alternatively, by using the 'scan to e-mail' function, you can send scanned files to any e-mail address in the world without the need for a designated server or extra software. Via LDAP you have direct access to the e-mail address book of your company's e-mail system.

To prevent unauthorised users from sending documents, you can rely on the client folder protection function.

Advanced Device Monitoring

Using Web SmartDeviceMonitor, the status of networked devices can be monitored and checked through web browsers. IT managers and network administrators can set user privileges, obtain complete job statistics, identify any problems and restrict usage, remotely from a desktop PC. This makes management of printing systems quick, easy and effective.



Quickly set your copy, print, fax, and scanning jobs on the system's large touch screen



ISO 14001 is the cornerstone of the ISO 14000 series of Environmental Management Standards first published in 1996 and specifies the requirements for an environmental management system. It applies to environmental aspects which the organisation has control over and which it can be expected to have an influence.



Our Policy to Protect the Environment

As part of the Ricoh Group, we operate in a culture of environmental concern. We are totally committed to conservation both in principle and in practice and have established an effective and comprehensive company wide policy. Environmental issues are actively addressed and we consistently promote a "green" approach to all aspects of our business. The objective is to ensure that future generations reap the benefits of today's actions and reactions.

Factory Recycling

Each device that meets the correct specification is recycled by re-manufacturing at the manufacturing facility in Telford, Shropshire. At the factory each device is stripped down to its chassis and rebuilt to the highest standard, with all mortality parts being replaced.

During re-assembly, every modification ever designed for the system is applied. This ensures the product exceeds the manufacturing standard from when the system was first assembled.

All our factories worldwide have earned ISO 14001 certification for Environmental Management, as well as ISO 9002 certification for Quality Management. They have also achieved coveted "zero waste to landfill" status, which means they send absolutely no waste materials to landfills. Instead, all waste streams are either reused or recycled.