

RICOH

R160/ R175

Our Earth, Our Tomorrow

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

DIGITAL COPIER/
PRINTER/
SCAN SYSTEMS



RICOH

R160/R175

Competitive performance demanding environments

Demanding environments become less demanding

The sense of calm in the office comes from the 3rd generation digital copier/printer systems - the R160 and R175. Their inner strength gives confidence and reassurance that even the most challenging tasks can be completed. They bring outstanding improvements in quality and productivity, plus sophisticated document management capabilities, for hard working environments that need output speed and volume - making tough demands less demanding.

They are quiet enough to be located in open plan areas of a large workgroup or a department and are equally at ease in a copy room or central reprographics department. Regardless of location, the R160 or R175 systems will take up a special role in your organisation as centres for document distribution. Their superior network scanning and advanced document handling allow you to produce even the most complex documents efficiently - in a single pass.

As freestanding copiers or network copier/printers, the R160 and R175 produce high quality output at 60 and 75 pages per

minute, respectively. Resolution of up to 1200dpi means clear, accurate reproduction of finely detailed line and tone.

Harmony of input and output efficiency

With a first copy speed of 3.5 seconds and fast continuous operation ensure jobs are quickly completed leaving the system available for the next user. The R160 and R175 have an Automatic Document Feeder which can scan both sides of an original in a single pass - reducing the handling of originals and minimising noise.



As complementary systems in the CRD, the R160 and R175 can be relied on for regular volumes of 100,000 pages per month. Their sustained high speed and outstanding reliability reduce production time for large volumes of complex documents. With a standard paper capacity of 4,300 sheets, longer print

runs can easily be completed with a minimum of operator intervention.

Stay calm with high-speed network printing

When you put the R160 and R175 to work as network printers, everyone can have access to high-speed, high-quality black and

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white print with advanced document finishing facilities directly from the desktop, as standard. The RPCS driver simplifies even complex output instructions; so double-sided proposals, brochures and booklets can be printed and finished in one procedure.

Inspiring ideas for document distribution

A large 40Gbyte Document Server - standard on the R160 and R175 - is used for storage and management of documents. Manuals, handbooks and other frequently copied items can be stored on the hard disk for access whenever the need occurs.

For network distribution the R160 and R175 feature "scan to email" capability that allows the units to communicate directly with an SMTP server for sending documents to anyone with an e-mail address. Alternatively, the ScanRouter delivery server will send scanned documents direct to any PC, while an upgrade to ScanRouter Pro enables documents to be scanned and sent via e-mail to as many as 200 locations from the control panel. Which means you have a handy alternative to the fax machine for distributing documents.

Fulfilment through productive document finishing

To balance the output power of the R160 and R175, there is a 3,000-sheet finisher as standard with stapling which gives a choice of finishing alternatives for the documents you produce.



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.



SPECIFICATIONS

R160/R175 BASE SYSTEM + FINISHER

Machine Type	Console
Engine Process	CCD/CIS scanning and laser electrophotographic printing
Resolution	1200 dpi printing; 600 dpi scanning
Max. Output Speed	60 or 75 cpm/ppm
First Copy Time	3.5 seconds
Warm-up time	300 seconds
Multiple Copies/sets	1-99; Electronic sorting
Memory	Standard: 256MB + 40GB HDD
Paper Supply	Standard: 2 x 1,550 tray (tandem); 2 x 550-sheet tray; 100 sheet bypass tray
Min./Max. Output Size	A6/A3
Reduction / Enlargement	25% - 400% zoom in 1% steps
Document Feeder	60/75 opm double-sided ADF, 100 sheets
Duplex Unit	Standard, limitless capacity
Dimensions (W x D x H)	690 x 750 x 1,165 mm
Power Requirements	220 - 240 volt 50/60 Hz
Power Consumption	Maximum 1.75kW
Printer Languages	RPCS, PCL5e and PCL6
Interface	Standard Parallel BiCentronics, 10Base-T/100Base-TX Ethernet NIC

SOFTWARE

DeskTopBinder Lite	Search, view, change, re-print stored documents
ScanRouter Lite	Scan and distribute, scan to file

OPTIONAL SOFTWARE

ScanRouter EX Pro	Scan and distribute, scan to file, scan to e-mail
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