

**RICOH**

R222/  
R227



*Our Earth, Our Tomorrow*

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

DIGITAL COPIER/  
PRINTER/SCANNER/  
FAX SYSTEMS



**RICOH**

# R222/R227

## *Innovative, flexible solutions - just press start*

### **A multi-functional device for all your document needs**

Advancing the multi-functional concept, the R222 and R227 models introduce a comprehensive solution that meets the many, varied demands of today's busy workgroups. Needing no additional software or function-specific servers, these self-sufficient systems offer you advanced resources for document creation, production and distribution. Their capabilities include copy, network print, high-speed fax, scan to folder, email and central document filing - so you will find many ways to save time and enhance productivity.

This is also true for the network administrator. These systems are network friendly with browser-based device management, LDAP support for e-mail address administration and SMTP authentication for improved security.

### **Start to copy...**

The large, clear touch screen, provides an intuitive interface that guides you through the many useful copying and finishing features such as 'scan once print many' and electronic sorting.

### **Start to print...**

You get the same document handling and finishing capabilities when you use the network-ready R222 and R227 as printers. This means that complex jobs can be handled in a single operation from the desktop. The RPCS (Refined Printing Command Stream) printer driver makes it easy - allowing intricate print settings to be saved as easily distinguished icons and recalled for quick access, whenever required.

### **Start to fax...**

The R222 and R227 provide you with multiple means of fax communication. They can handle high volumes of fax traffic, they can send faxes over the internal network to reduce telephone line costs and they can make paperless fax a reality.

### **Start to scan...**

Converting hard copy documents to electronic files - for easier storage or distribution - is now simple thanks to the advanced scanning capabilities of the R222 and R227. You can scan documents directly into a folder or email them to any email address. Either way requires no additional software. With the 'scan to folder' feature, documents of unlimited size can be scanned to any network folder for access by authorised users.

Scan to email lets you scan originals and send them as attachments directly to anyone with an email address. Thanks to LDAP support there is no need to pre-program email addresses - just enter the name you want.

### **Start to manage...**

Advanced document management is made easy with the R222 and R227. Documents that are frequently reproduced can be stored centrally on the document server (40GB hard disk) and accessed using the familiar web-browser interface of Web Image Monitor. Copies, faxes and prints can easily be reproduced, copied or distributed throughout the network directly from your desktop.

# *Copy Print Scan Manage*



## **And now, start to relax...**

Administration of the R222 and R227 devices on your network has been made significantly easier through Web Image Monitor. No special software required. Just use your web browser to stay current with their status, ready to take preventative action and reduce the need for handling user support calls.

Lightweight Directory Access Protocol (LDAP) links the networked devices directly to the mail server address database. This not only allows access to unlimited email addresses but also saves time by eliminating time-consuming address and maintenance on individual devices.

System security and integrity are preserved with user access controlled through SMTP usernames and passwords.

**The clear control panel and large touch screen provide an ideal user interface**



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****R 222/R 227 BASE SYSTEM**

Machine Type	Console
Engine Process	CCD scanning and twin laser beam electrophotographic printing
Resolution	600 dpi (scanning & printing)
Max. Output Speed	22 or 27 cpm/ppm
First Copy Time	4.9 seconds
Warm-up / Recovery time	15 seconds
Multiple Copies/sets	1-99; Electronic sorting
Memory	Standard: 192MB + 40GB HDD
Paper Supply	Standard: 2 x 500-sheet tray; plus 2 x 500-sheet tray or 2,000-sheet Large Capacity Tray
Paper Output	Internal Tray - max. 500 sheets
Paper Weights	Tray 1: 60 - 105g/m <sup>2</sup> ; Tray 2: 52 - 157g/m <sup>2</sup> Duplex: 64 - 105g/m <sup>2</sup>
Reduction / Enlargement	25% - 400% zoom in 1% steps
Document Feeder	22/27 opm ARDF, 50 sheets; A5-A3
Duplex	Limitless capacity; A5-A3
Dimensions (W x D x H)	550 x 604 x 980 mm (including system stand)
Power Requirements	220 - 240 volt 50/60 Hz
Power Consumption	Maximum 1.5 kW/h, Energy Save 7 Watts
Printer Languages:	RPCS, PCL5e and PCL6
Interface	Standard Parallel BiCentronics, 10Base-T/ 100Base-TX Ethernet NIC
Scanner:	600 dpi
Output Formats	PDF/JPEG/TIFF
Bundled Drivers	Network TWAIN
Scan to E-mail:	SMTP
Address Book	via LDAP
Destination Addresses	Maximum 500 per job; Stored Destination Addresses max 2,000
Scan to Folder:	SMB or FTP protocol with login security
Destination	Maximum 50 folders per job
Fax Module:	
Standard Compatibility	ITU-T G3 and ITU-T (T.37) Internet Fax
Memory	8MB
Resolution	Standard/detail: 200 x 100/200dpi

**R 222/R 227 + FINISHER****OPTIONAL SOFTWARE**

DeskTopBinder	Search, view, change, re-print stored documents
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