

Powerful
Document Distribution

RICOH FAX4420NF



RICOH
Image Communication

Advanced Document Workflow Solution for Mid to Large Workgroups



The basis for smooth running office communication? An all-round document workflow solution that is highly productive, cost effective and easy to use. With the FAX4420NF, Ricoh introduces a superbly equipped workgroup solution, designed to meet your workgroup's every demand. This advanced document distribution centre not only provides fast scanning, secure message storage and user friendly operation but also incorporates strengths such as Internet and IP faxing, colour scanning and duplex printing. As many offices still rely on their fax solution for their every day communications, Ricoh now offers the extra tool for efficient document distribution. With the FAX4420NF, an optimised document workflow is within everybody's reach.

Optimised Workgroup Faxing

Your business demands speed, accuracy and efficiency, also when it comes to office communication. To do so, you need an advanced, cost effective and versatile document distribution solution. Offering non stop accelerated performance, Ricoh's FAX4420NF fits that description perfectly.

Minimal Waiting Time

The most important aspect of efficient communication? Speed! The FAX4420NF is a true time saving workflow solution. Scanning is done in a mere 1.3 seconds while the system's 15 ppm print speed makes sure incoming faxes are on your desk in no time.

Smooth Communication

Afraid you might miss out on an important message because your fax device runs out of paper? With the FAX4420NF standard 350-sheet paper capacity you can easily leave the system unattended. Moreover, peak loads are never a problem: simply add the two 500-sheet optional paper feed units and frequent paper refills are a thing of the past!

New Generation Document Distribution Solution

Your document workflow reflects the changes in today's business world: the rise of e-mail communication, the Internet, the use of colour in the office etc. The FAX4420NF anticipates these changes by incorporating Internet fax and colour scanning possibilities in a user friendly and cost saving design.

Extra Large Storage Capacity

To ensure maximum data integrity, the ability to store faxes is essential. The FAX4420NF guarantees all incoming information is safeguarded as 560 A4 pages can be stored in the system's 7 MB memory (up to 2,200 pages with the optional 40 MB).

Faxing Made Cost Effective

The FAX4420NF offers fast document distribution without the usual high price tag. The system's 33.6 Kbps modem speed provides low cost transmission while the separate toner and developer keep supply costs at an absolute minimum.

User Friendly Operation

Ideally, office devices should be easy to set up, straightforward to operate and handy to maintain. In short: they should resemble the FAX4420NF. A simplified operation panel, 10 user function keys, 90 quick dial and 200 speed dial keys make sure anyone can operate the FAX4420NF.

High Performance Network Printing

To save extra time and space, the FAX4420NF can be turned into a fully capable network printer. Output quality is high and common printer functions such as collation and slip sheet are available. Via SmartDeviceMonitor™ you can easily monitor and track the status of your device and obtain complete network control.



Thanks to the FAX4420NF's 'scan to e-mail' function, you can send scanned colour documents to PCs as e-mail messages with an attached image file.

Easy Monitoring

With Ricoh's Web Status Monitor, managing the FAX4420NF is very straightforward. Device status information is available from your PC screen and you can check transmission reports, register quick dials and change the settings.

Easy Network & PC Faxing

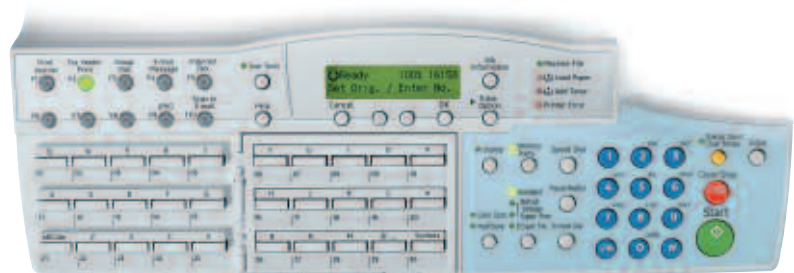
With the IP fax function, you can send and receive fax messages through systems connected directly to the same network. No extra telephone costs, no e-mail server is required and transmission is faster. You can also send faxes directly from your own computer or any networked PC thanks to the LAN fax software.

Internet Faxing & Colour Scanning

The Internet fax function allows you to send messages to PCs or other Internet faxes in e-mail format. With the combination of 'scan to e-mail' and 'colour scanning', you can even send colour documents as e-mail attachments.

Environmentally Friendly Faxing

After 5 minutes of non-use, the FAX4420NF automatically switches to standby mode and power consumption is reduced to less than 6 W. In addition, the system's recyclable parts are marked to facilitate re-use.



Anyone can operate the FAX4420NF thanks to its simplified operation panel.



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Specifications



GENERAL

Type:	Desktop type transceiver	
Circuit:	PSTN, PABX	
Compatibility:	ITU-T group 3 machines	
Modem speed:	33.6 Kbps	
Transmission speed:	2 seconds	
Compression method:	MH, MR, MMR, JBIG	
Quick dial:	90 numbers	
Speed dial:	200 numbers	
Paper input capacity:	Standard:	350 sheets
	Maximum:	1,350 sheets
ADF capacity:	70 sheets	
Memory capacity:	Standard:	7 MB (560 pages) ¹
	Maximum:	40 MB (2,200 pages) ¹
Memory backup:	12 hours	
Document size:	A4	
Scan speed:	1.3 seconds	
Scan resolution:	Minimum:	200 x 100 dpi
	Maximum:	600 x 600 dpi (with 40 MB memory)
Dimensions		
(W x D x H):	448 x 551 x 411 mm	
Weight:	23 kg	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption (standby mode):	Less than 6 W	



PRINTER (option)

Processor:	Destiny ASIC D8401A 75 MHz (PowerPC 401 microprocessor embedded)	
Memory:	Standard:	16 MB
	Maximum:	144 MB
Print speed:	15 prints per minute	
Printer language/ resolution:	PCL6:	600 dpi
	PCL5e/PostScript™ Level 2 Compatible (option):	300/600 dpi
Drivers:	Windows® 95/98/Me/XP/NT4.0/2000 Mac OS 8.x/9.x	
Interface:	Standard:	Parallel Port IEEE1284 (ECP)
	Option:	Network Port Ethernet 10 base-T 100 base-TX interface
Utility software:	SmartDeviceMonitor™	

CONSUMABLES

- Toner hopper magazine (yield: 5,000 sheets)¹
- Photo conductor unit (yield: 45,000 sheets)

OTHER OPTIONS

- 2 x 500-sheet paper tray
- ADF maintenance kit
- G3 unit (for second fax number)
- 40 MB memory card
- 32, 64 or 128 MB printer memory
- PostScript™ Level 2 Compatible
- Network Port Ethernet 10 base-T/100 base-TX interface
- Colour unit

¹ Based on ITU-T #1 chart.

For availability of models, optional apparatus and software, please consult your local Ricoh supplier.



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For more information, please contact:

RICOH EUROPE B.V.
P.O. Box 114, 1180 AC Amstelveen,
The Netherlands.
Phone: +31 (0)20-5474111
Fax: +31 (0)20-6418601

www.ricoh-europe.com