Advanced document communication tools for superior workflow. Large workgroups perform hundreds—if not thousands—of individual document management tasks every day. To maintain high productivity in these demanding, fast-paced environments, you need easy-to-use systems that deliver exceptional efficiency and productivity. Like the RICOH® FAX4430L, which provides quick fax transmission speed and convenience copying for stand-alone applications. Or the network-ready Ricoh FAX4430NF, which comes standard with a full range of advanced fax features, plus copying and scanning. Both systems also offer optional printing for additional versatility.
Unmatched efficiency
With the Ricoh FAX4430 Series, end-users can access a single, powerful fax system that can handle a complete array of essential document communication tasks with speed, ease and convenience.

• Ensure quick transmission for all fax documents—up to 30 pages-per-minute\(^1\).
• Double your transmission capacity with an optional second Super G3 line. It operates independently, so you can use both lines for transmission or dedicate one line for transmission and a second for reception.
• Scan important fax documents, then walk away with the original instead of leaving the document in the tray.
• Maximize productivity and minimize interruptions in high-usage environments with a total paper capacity of 1,350 sheets (with all options).
• Reduce paper consumption with duplex fax reception and duplex scanning (except for color Scan-to-Email).

\(^1\) Approximately 2 seconds-per-page at 33.6 Kbps with JBIG is dependent upon optimal line quality; and customer performance may vary by location.

High-performance faxing
The Ricoh FAX4430NF comes equipped with advanced capabilities you can use to significantly reduce or even eliminate the typical costs of global document distribution.

• Send faxes at no cost with Internet faxing (T.37), which works the same way as Scan-to-Email. In this case, the e-mail address is a similarly equipped Internet fax.
• Large companies with multiple networked locations can deliver documents in real time—at no charge— with IP faxing (T.38). This zero-cost method sends directly to the IP address of the receiving fax. Transmission is instantaneous.
• Companies that have implemented Voice over IP (VoIP) technology can incorporate the Ricoh FAX4430NF in their communications architecture without connecting the system to analog phone lines.
• Enhance your productivity right from the desktop with LAN faxing. This capability allows you to send faxes to any other G3 fax system without leaving your PC. The LAN Fax Cover Sheet Editor even creates customized cover sheets.
• Send any hardcopy document as a PDF or JPEG—whether full-color or black & white—with standard Scan-to-Email.

Convenient laser printing
Use the Ricoh FAX4430 Series to accomplish much more than fax jobs when you add the optional 15 page-per-minute (ppm) PCL 5e/PCL 6 printer function.

• Handle a wide variety of printing tasks, including paper-saving duplex output, auto paper tray selection, slip sheet insertion and watermark printing.
• Print on specialty stocks, such as envelopes and labels, with the optional 100-sheet Bypass Tray.

Deliver any document to the Ricoh FAX4430NF for transmission, right from your PC, with the LAN faxing feature.
Superior productivity
Both the Ricoh FAX4430L and the Ricoh FAX4430NF are engineered to help you operate as productively as possible. From the systems’ outstanding overall durability to their specific sets of features, these systems have the time-saving tools you need to streamline workflow.

• Conveniently create digital black & white copies with 15 ppm speed.
• Expect crisp, clean 600 x 600 dpi image quality for all digital copies, incoming fax documents and printed pages.
• Eliminate the need to organize sets manually with automatic collation for all output (fax, copy, print).
• Count on fast, high-resolution scanning for multi-page documents—up to 1.3 seconds-per-page for black & white or 4.0 seconds-per-page for color—with the 70-sheet Automatic Document Feeder.

User-friendly design
No matter what a fax system can do, it will not help your workgroup improve efficiency if it is difficult to use. That is why the Ricoh FAX4430 Series incorporates a straightforward design for simple, intuitive operation.

• Find exactly what you need on the easy-to-use control panel, including a familiar QWERTY keyboard and 22-character x 2-line backlit LCD for checking system status and settings.
• Assign complex key sequences to one of 10 programmable User Function Keys for one-touch operation.
• Send fax documents to your most frequent recipients with one-touch convenience using 90 Quick Dials and 200 Speed Dials.
• Scan color originals at full resolution or with a halftone screen using the Color Scan/Halftone Key (standard on Ricoh FAX4430NF).
• Select the appropriate level of detail for fax transmission with the High-Resolution Scan Key.

Easy network integration
When connected to the network, the Ricoh FAX4430NF is easy to install and simple to manage. So your IT department can add it to the network with confidence.

• Ensure error-free configuration with industry-standard Ethernet connectivity, while the WebImageMonitor feature supports remote administration.
• Control access to all transmission capabilities—including Scan-to-Email, faxing, IP faxing and LAN faxing—with Server Domain Authentication.
• Streamline network integration with Dynamic Host Configuration Protocol (DHCP).

Your Environmental Partner
Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity, including:

• Power-Saving Sleep Mode
• Duplex and Combine Copy Modes
• Minimal Ozone Emissions
• Restriction of Hazardous Substances Compliant (RoHS)
IP Faxing Capabilities

IP faxing capabilities on the Ricoh FAX4430NF enable end-users to deliver any scanned file virtually instantly with 600 dpi quality, with no phone costs and no e-mail server.
FAX4430 Series

System Specifications

Specifications

Type: Desktop Facsimile
Recording Method: Laser
ITU-T Compatibility: Group 3 (V.34); ECM
Modem Speed: 33.6 Kbps with Auto FallBack
Transmit Speed (Max.): 2 seconds*
Data Compression: MMIR/MMR/BJBIG
Scan Speed (Letter, Standard Resolution): 1.3 seconds-per-page** B&W
4-second-per-page Color
Dual Access: Standard
Document Memory (Standard): 16 MB (1,280 pages**)
Document Memory (Optional): 40 MB (2,000 pages**)
Auto Dialer: 90 Quick Dials, 200 Speed Dials, 9 Group Dials
User Function Keys: 10 (dedicated keys)
Document Memory: 12 hours with Standard Memory; InfiniTip with 40 MB Memory Card
Automatic Document Feeder: Standard (70 sheets)
Document Width/Scan Width/Length (Max.): 8.6/8.48/47.2"
Scan Resolution: Standard: 200 x 100 dpi
Detail: 200 x 200 dpi
300 dpi (Scanner only)
Super Fine: 400 x 400 dpi
Extra Super Fine: 600 x 600 dpi
Halftone: 64 levels with ARGONA***
Print Speed (Max.): 120 V, 60Hz
Print Resolution (Max.): 15 pages-per-minute
Resolution Enhancement: 600 dpi (fax and printer)
Recording Width/Reading Width/ Paper Size (Max.): 8.26/7.85 x 14"
Paper Capacity (Standard): 4430L: 250-sheet Paper Tray (Letter)
4430NF: 250-sheet Paper Tray (Letter) + 100-sheet Bypass Tray (Total 350 sheets)
Paper Capacity (Optional): 500-Sheet (Letter / Legal) x 2
Paper Feed Units: 1,350 sheets/4
Paper Capacity/ Sources (Max.): Up to 99 (with duplexing)
Multi-Copy Capacity: 2 lines (22 characters each line)
LCD Display Size: 120V, 60Hz
Power Consumption: 59 to 77°F, 30 to 70% RH
Dimensions (WxDxH): 4430L: 17.6 x 21.7 x 21.6"
4430NF: 17.6 x 21.7 x 16.2"
Weight: 4430L: 41.7 lbs.
4430NF: 50.7 lbs.
Consumable Yields: Toner Cartridge: 5,000**
Photoconductor Unit: 45,000 pages
Optional PFU: 17.0 x 16.1 x 5.5" (WxDxH); Weight: 10.6 lbs.

Internet FAX/IP FAX/VoIP/Scan-To-Email (NIC FAX UNIT)—Standard on FAX4430NF

Network/Connection: LAN, 10/100Base-T/10Base-T Ethernet, RJ-45
Transmission Speed: 10/100 Mbps
Document Size: 8.5" x 11", 8.5" x 14"

Compatibility

Internet Fax: ITU-T Rec. T.37
IP Fax: ITU-T Rec. T.38
Scan Resolution
Internet Fax: Standard: 200 x 100 dpi
Detail: 200 x 200 dpi
IP Fax/VoIP: Standard: 200 x 100 dpi
Detail: 200 x 200 dpi
Super Fine: 400 x 400 dpi
Extra Super Fine: 600 x 600 dpi
Scanner
Standard: BW/200 x 200 dpi
Color: 100 x 100 dpi
Detail: 200 x 200 dpi
300 dpi: 300 x 300 dpi
Super Fine: 400 x 400 dpi
Extra Super Fine: 600 x 600 dpi
Internet Protocols
E-mail Trans.: SMTP, TCP/IP
E-mail Rec.: POP3, SMTP, IMAP4, TCP/IP
IP Fax: T.38 Annex B, TCP, UDP/IP
Scanner: FTP, TCP/IP
E-mail Format
Single/Multi-Part, MIME
Conversion
Attached File Format
TIFF-F (IABH Compression), DCX, JPEG, PDF
Security
POP before SMTP, SMTP Authentication, APOR, Server Domain Authentication (Windows 2000, Windows Server 2003, Windows NT4.0)
Dynamic Host Configuration Protocol (DHCP)
NIC FaxMonitor Standard

Ricoh FAX4430 Series
www.ricoh-usa.com

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Options

100-sheet Bypass Tray Type 300 (FAX4430L only) 32/64/128 MB Printer Memory Type B
40 MB Memory Card (Feature Expander) Type 410
500-sheet Paper Feed Unit Type PS480 (up to two can be installed)
Cabinet Stand
G3 Interface Unit (2nd 33.6 Kbps Line) Type 410
Network Interface Board Type 1018 (see Printer Features)
NIC Fax Unit Type 410 (FAX4430L only)
PostScript Interface Unit Type 1018
Print Controller
TelephoneNumber Type 1018

Supplies

ADF Maintenance Kit Type 300
Toner Refill Type 20
Toner Cartridge Type 1160
Photocounter Unit Type 1013

Fax Transmission Features


Fax Reception Features

Authorized Reception, Confidential Reception (with or without ID), Continuous Printing, Checkered Mark (Document Separation), Duplex Fax Reception, Memory Lock, Memory Polling, Multi-Copy Reception, Multi-Polling Reception, Reception Time Print, Specified Tray Select (with Optional Paper Feed Unit), Substitute Reception, Two-in-one Reception

Printer Features (Optional with FAX4430L)

Print Speed (Letter): 600 x 600 dpi
Printer Resolution (Max.): 600 x 1200 dpi
Interface: Standard: IEEE 1284 ParallelOption: 100Base-TX/10Base-T
Printer Memory (Std./Max.): 16 MB/144 MB
Operating System: Windows 95/98/Me/NT 4.0/2000/XP/ Vista****
Printer Control Language: PCL SeV6, PostScript2 Compatible (Optional)
Other Features: Duplex, Collate, Slip Sheet, Page Protect, Auto Continue, Auto Tray Select, Tray Lock, Font Storage, Watermark, Toner Saver, Edge Smoothing, User Code, Bypass Tray Print

General System Features

Automatic Collation, Clock (with Auto Summer Time Adjustment), Counters (Tx/RxScRpPo), Dual Access (Multi-triggering), Scan Duplex Documents, Energy Saver Mode, Help List, Keystroke Programs (90), Label Registration for Quick/SPEED Dials, Personal Codes, Photo (Half-tone) Mode, PIN Code Protection, Power Failure Report, QWERTY Keypad, Remaining Memory Indicator, Restricted Access, User Function Keys

Fax Communication Features


Printed in U.S.A. on recycled paper because Ricoh cares.

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