

The RICOH

fax4410

Series

WORKGROUP LASER FACSIMILE



RICOH®

RICOH FAX4410L/NF 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 per page ¹
Data Compression:	MH/MR/MMR/JBIG
Scan Speed (Letter, Standard resolution):	1.3 seconds per page ² B&W 4 seconds per page Color
Dual Access:	Standard
Document Memory (Standard):	7MB (560 pages ³)
Document Memory (Optional):	40MB (2,200 pages ³)
Autodialer:	90 Quick Dials; 200 Speed Dials; 9 Groups
User Function Keys:	10 (dedicated keys)
Document Memory Backup:	12 hours with Standard Memory; infinite with 40MB Memory Card
Automatic Document Feeder Capacity:	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 Super Fine: 400 x 400 dpi Extra Super Fine: 600 x 600 dpi Half-tone: 64 levels with ARGONA ⁴
Print Speed (Max.):	15 pages per minute
Print Resolution (Max.):	600 dpi (fax and printer)
Resolution Enhancement:	Super Smoothing HQTM
Recording Width/Paper Size (Max.):	8.26"/8.5" x 14"
Paper Capacity (Standard):	
FAX4410L:	250 sheet letter-size cassette + 500 sheet letter-/legal-size cassette (750 sheets)
FAX4410NF:	250 sheet letter-size cassette + 100 sheet Bypass Tray (350 sheets)
Paper Capacity (Optional):	
FAX4410L:	500 sheet letter-/legal-size cassette + 100 sheet Bypass Tray
FAX4410NF:	500 sheet letter-/legal-size cassette x 2
Paper Capacity/Sources (Max.):	1,350 sheets/4
Multi-Copy Capacity:	Up to 99 (with duplexing)
LCD Display Size:	2 lines (22 characters each line)
Power Consumption:	Max: Less than 1000W Min: Less than 2W/6W
Power Requirements:	120V, 60Hz
Environment:	59 to 77° F, 30 to 70% RH
Dimensions (WxDxH):	
FAX4410L:	17.6" x 21.7" x 21.6"
FAX4410NF:	17.6" x 21.7" x 16.2"
Weight:	
FAX4410L:	61.7 lbs.
FAX4410NF:	50.7 lbs.
Consumable Yields:	Toner Cartridge: 5,000 pages ²
Photoconductor Unit:	45,000 pages

INTERNET FAX / IP-FAX / SCAN TO EMAIL (NIC FAX UNIT)

Network/Connection:	LAN, 100/10Base-T Ethernet, RJ-45
Transmission Speed:	100/10 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:	Standard: 200 x 100 dpi Detail: 200 x 200 dpi Super Fine: 400 x 400 dpi Extra Super Fine: 600 x 600 dpi

Scanner:	Std. B&W: 200 x 100 dpi Std. 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:	Email Trans.: SMTP, TCP/IP Email Rec.: POP3, SMTP, IMAP4, TCP/IP IP-Fax: T.38 Annex B, TCP, UDP/IP Scanner: FTP, TCP/IP
Email Format:	Single/Multi-Part, MIME Conversion
Attached File Format:	TIFF-(MH Compression), DCX, JPEG, PDF
Security:	POP before SMTP, SMTP Authentication, APOP
Dynamic Host Configuration Protocol (DHCP):	Standard
Web Status Monitor:	Standard

NIC FAX FEATURES

- **Internet Fax & Scan to Email**
 - Backup Transmission/Reception
 - Color/B&W Scan Modes
 - E-mail Subject/Message/Suffix Templates
 - Error Mail Notification
 - Journal by Email
 - Reception Confirmation
 - ScanRouter Lite Included
- **IP-Fax (Real Time, T.38)**
 - Reception Confirmation
- **LAN-Fax** (Software included)
 - Address Book, Broadcast, Convenience Printing

GENERAL SYSTEM FEATURES

Automatic Collation
Clock (with Auto Summer Time Adjustment)
Counters (Tx/Rx/Scn/Prt)
Dual Access (Multitasking)
Scan Duplex Documents
Energy Saver Mode
Help List
Keystroke Programs
Label Registration for Quick/Speed Dials
Personal Codes
Photo (Half-tone) Mode
Power Failure Report
QWERTY Keypad
Remaining Memory Indicator
Restricted Access
User Function Keys

FAX COMMUNICATION FEATURES

Chain Dialing
Communication Failure Report
Error Report
Fax Headers (2)
Journal (Auto/Manual Print)
Lists (Quick/Speed/Prog./Grp/User Fnct)
Memory File Transfer
Monitor Speaker
No Document, No Dial
On Hook Dialing
Polling Trans/Reception
Quick Dial Label Print
Redial (Auto/Manual)
Shortened Protocol
Telephone Directory

FAX TRANSMISSION FEATURES

Auto Document
Auto Page Retransmission
Auto Reduction (Transmit)
Backup File Transmission
Batch Transmission
Blank Document Detection

Forwarding
Immediate/Memory Transmission
ITU-T Sub-Address
Label Insertion
Memory Storage Report
Page Count
Page Retransmission
Quick (Parallel) Memory Transmission
Send Later
Serial Broadcast (Immediate/Later)
Simultaneous Broadcast (via Opt. 2nd G3 Modem)
Transfer Request
Transfer Transmission
Transmission Confirmation Report
Transmission Failure Report
Transmission Reserve
Verification Stamp

FAX RECEPTION FEATURES

Authorized Reception
Confidential Reception (with/without ID)
Continuous Polling
Checked Mark (Document Separation)
Duplex Fax Reception
Memory Lock
Memory Polling
Multi-Copy Reception
Multi-Polling Reception
Reception Time Print
Specified Cassette Select (with Optional Paper Cassette)
Substitute Reception
Two-in-One Reception

PRINTER FEATURES

Print Speed (Letter): 15-ppm
Printer Resolution (Max.): 600 x 600 dpi
Interface: Ethernet 100-TX/10-T, IEEE1284 Parallel
Printer Memory (Std/Max.): 16MB/144MB
Operating System: Windows 95/98/Me/NT 4.0/2000/XP
Printer Control Language: PCL5e/6; PostScript 2 (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

OPTIONS

100-Sheet Bypass Feeder Type 300
32-/64-/128-MB Printer Memory Type B
40MB Memory Card (Feature Expander) Type 410
500-Sheet Paper Feed Unit Type PS480
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 (FAX4410L only)
PostScript 2 Interface Unit Type 1018
Print Controller
Telephone Handset Type 1018

SUPPLIES

ADF Maintenance Kit Type 300
Marker Refill Type 30
Toner Cartridge Type 1160
Photoconductor Unit Type 1013

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.

2 Based on ITU-T Test Chart #1 in Standard resolution.

3 ARGONA® Advanced Ricoh's Graphic Operation by New ASIC based on diffusion method.

4 This feature requires ScanRouter Software (Pro or Lite). ScanRouter Lite included.

Specifications are subject to change without notice. All product names are trademarks of their respective holders.



EPA 2000 Office Equipment Partner of the Year (5th consecutive year)

EPA 2000 Labeling Partner of the Year

Ricoh Corporation has determined that this product meets the Energy Star® guidelines for energy efficiency.



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

Ricoh is a registered trademark of Ricoh Company, Ltd. holders.

©Ricoh Corporation



OFFICIAL COPIER
PRINTER AND FAX
OF THE PGA OF AMERICA



RICOH®

Image Communication

Ricoh Corporation, Five Dedrick Place, West Caldwell, NJ 07006

Phone: (973) 882-2000 Website: <http://www.ricoh-usa.com>