

# Aficio® FAX5000L

NETWORK LASER FACSIMILE



**RICOH®**

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# The Complete Network

The RICOH® Aficio® FAX5000L seamlessly merges sophisticated facsimile performance with true network multifunctionality into one, easy-to-use communications and imaging device. In demanding fax environments, the Ricoh FAX5000L can be customized to your office or workgroup to enhance your existing technology investments and expertly manage your company's vital information while demonstrating measurable gains in productivity and cost savings.

## Advanced Fax Features

The Ricoh FAX5000L is designed to provide you with high-performance, day in and day out, especially during peak business hours.

- The FAX5000L's **75 Sheet Automatic Document Feeder** and **1.5 Second Scan Speed** combine to make swift work of scanning and storing your large, multi-page outgoing faxes into memory.

- The **15 ppm printer engine** and **600 dpi printing** ensures that the high-volume of documents are quickly printed and have a crisp, professional look.



Electronic Sort Feature

- **Electronic Sort** feature automatically alternates incoming faxes between portrait and landscape orientation so documents are sorted for easy distribution.
- **Parallel Memory Transmission** allows the FAX5000L to begin transmitting a fax as soon as the first page has been scanned into memory and a connection is made. Additional pages are scanned during the transmission process making for a super-fast transmission.

- Automatically **send and receive 11" x 17" documents** size-for-size—ideal for engineering, manufacturing and graphic arts professionals.
- **Duplex Transmission** allows you to send two-sided documents without having to create single-sided originals.
- **Image Rotation** ensures that incoming faxes are automatically rotated to fit the letter size paper that is in the FAX5000L—regardless of how they were transmitted.
- The **Fax-On-Demand** option provides a timely and cost-effective method for access and retrieval of documents that are stored in the FAX5000L from any remote fax machine. The Fax-On-Demand uses simple voice prompts to ensure that the remote user can quickly retrieve information such as price sheets and brochures, 24 hours a day, 7 days a week.

UP TO  
75  
PAGES



The FAX5000L'S 75 Page ADF

# Communications and Im

## Networking Capabilities

Through a variety of powerful options, you'll be able to specify exactly how you want your FAX5000L to perform on your network...

- **Network Printing** - Adding the optional Network Printer Interface Board transforms the FAX5000L into a network printer offering 15 ppm print speed, 600 dpi resolution, 11" x 17" printing, up to 40 MB of printer memory and support for PCL 6/5e.
- **Network Communications** - The optional Network Interface Card provides the following advanced communication features that significantly reduce costs, maximize productivity and simplify document management:



- **Internet Fax** - Easily transmit hard copy fax documents in e-mail format to remote compatible fax units or to an e-mail address via the Internet. Internet Faxing bypasses long distance phone line charges allowing you to send fax messages around the corner or the world at **virtually no cost!**
- **LAN Faxing** - Allows multi-user workgroups on a network to increase productivity by faxing documents directly from their PC to any G3 fax.
- **Inbound Fax Routing** - Using Sub-Address Routing, received faxes are transformed into e-mail format and routed directly to a specified workstation.
- **Network Scanning** - Turns the FAX5000L into a convenient workgroup scanner with scan to e-mail capabilities for easy document archival or distribution.
- **Automatic Document Backup** - For companies who need to keep a record of all transactions or communications, the FAX5000L can be programmed to digitally backup all incoming and outgoing fax and Internet Fax documents as e-mail for easy archival and retrieval.

## Advanced Fax Communications

### ADVANTAGE - SUPER G3



The Ricoh FAX5000L comes standard with a Super G3 33.6 Kbps modem and optional JBIG Compression, which ensures ultra-fast transmission speeds of up to 3 seconds per page.

### DUAL ADVANTAGE - DUAL LINE OPTION

You can add an additional Super G3 33.6 Kbps modem with JBIG Compression. Each line operates independently and two lines are always available so that you can take advantage of simultaneous transmission and reception—a true productivity bonus during peak volume hours.

### ISDN - THE DIGITAL ADVANTAGE



If you need more speed, the ISDN Digital Fax option offers 64 Kbps transmissions and can send a document in as little as 1.5 seconds per page. Plus, you'll gain a suite of digital fax capabilities such as 99% error free communications, consistent transmission speeds and secure communications.

### MULTI-LINE CAPABILITIES



The FAX5000L can be easily transformed into a customized communication power-house providing unmatched performance and versatility. The Ricoh FAX5000L's Multi-Line capabilities includes a standard G3 modem and the ability to add two additional communication lines **and** a network or peer-to-peer print function...**All in one unit!!** Below provides the available Multi-Line configurations for the FAX5000L:

Standard	Multi-Line Options		Printer Options
G3 Modem	2nd G3 Line or ISDN		Network or Parallel
G3 Modem	2nd G3 Line	Internet Fax	Network or Parallel
G3 Modem	Internet Fax	ISDN	Network or Parallel



# aging Solution

## Taking Care of Business – Every Day

- The FAX5000L comes standard with **250 sheets of paper in letter, legal or ledger (11"x 17") sizes**. To meet the most demanding environments, the FAX5000L can be expanded up to **1,250 Sheets** with the addition of two letter/legal size 500 sheet paper feed units.
- In addition to the large standard 2 MB page memory capacity, optional 2 MB, 4 MB and 40 MB memory cards are available providing up to a total of 1,200 pages of document memory. For high-volume applications, combine the Function Upgrade Card option and the 40 MB card for up to **3,000 total pages of available memory**.
- Should you run out of paper during a reception, the FAX5000L automatically stores documents into memory, and then prints them when the paper is replaced.



Easy To Install All-in-One Cartridge System

- An **All-in-One Cartridge System (AIO)** provides long life (Yield: 10,000 at 4%\*), solid operation and easy maintenance. You'll eliminate the need to inventory



and replace separate consumables and quickly see a reduction in overall operating costs. In addition, user ADF and Fuser Maintenance kits are available to further reduce maintenance costs and minimize down-time.

- An **Intuitive Control Panel and 4-line LCD Display** allows easy access to all of the FAX5000L's features for both expert and casual users.



Status Indicator Lights

- **Status Indicator Lights** show from a distance whether the FAX5000L is communicating or needs paper or toner.
- The FAX5000L has **front access** to all paper sources making it easy to replenish paper and a **"wingless design"** which means there are no trays that project into the workspace making it a perfect choice for offices that are short on space. The innovative design of the FAX5000L makes it the smallest 11"x17" paper size transmission and reception facsimile on the market today!

## The Ricoh FAX5000L...Productivity Through Connectivity.

# fax5000L

## Advanced Fax Features

- 75 PAGE ADF
- 15 PPM PRINTING
- 3 SECOND TRANSMISSION SPEED
- ELECTRONIC SORTING
- DUPLEX TRANSMISSION
- 11"X17" TRANSMISSION/RECEPTION

## Network Capabilities

- NETWORK PRINTING
- INTERNET FAXING
- LAN FAXING
- INBOUND FAX ROUTING
- NETWORK SCANNING
- AUTOMATIC DOCUMENT BACKUP

## Multi-Line Capabilities



- G3 + G3 OR ISDN + PRINTER OPTION
- G3 + G3 + INTERNET FAX + PRINTER OPTION
- G3 + INTERNET FAX + ISDN + PRINTER OPTION

## Advanced Fax Communications

- SUPER G3 33.6KBPS MODEM
- DUAL G3 LINES
- INTERNET FAX
- ISDN FAX



## AFICIO FAX5000L SPECIFICATIONS

**Type:** High Volume Desktop Facsimile  
**Recording Method:** Laser Plain Paper  
**ITU-T Compatibility:** Group 3 (V.34); Group 4 (optional)  
**Modem Speed:** 33,600 bps with auto fallback  
**Maximum Transmit Speed†:** 3 seconds\* (1.5 seconds - G4)  
**Data Compression:** MH, MR, MMR, SSC, JBIG (optional)  
**Scan Speed:** 1.5 seconds\*  
**Dual Access:** Standard  
**Standard Document Memory:** 2 MB (160 pages\*)  
**Optional Document Memory:** 2 MB/4 MB/40 MB (160/320/1,200 pages\*)  
40 MB + Function Upgrade Card provides up to 3,000 pages\*  
**AutoDials:** 64 Quick Dials, 100 Speed Dials, 9 Groups (optional 1,000 Speed Dials and 30 Groups)  
**Function Keys:** Five dedicated keys  
**Document Memory Back up:** 1 hour  
**ADF Capacity:** 75 sheets  
**Maximum Document Width/Scan Width:** 11.9"/11.6"  
**Document Length:** 4.1 inches to 47.2 feet  
**Scan Resolution:** Standard: 200 x 100 dpi  
Detail: 200 x 200 dpi  
Fine: 200 x 400 dpi  
**Halftone:** 64 Shades of Gray  
**Maximum Print Speed:** 15 pages per minute  
**Print Resolution:** 600 dpi  
**Maximum Recording Width:** 11.5"  
**Resolution Enhancement:** Super Smoothing HQ™  
**Maximum Recording Paper Size:** 11" x 17" (ledger)  
**Standard Paper Capacity:** 250 sheets (letter/legal/ledger sizes)  
**Optional Paper Capacity:** 2 x 500 sheet paper feed units (letter/legal sizes)  
**Manual Feed:** 1 sheet, for copy or printing functions  
**LCD Display Size:** 4 lines (40 characters)  
**Power Consumption:** Energy Saver Mode: Less than 2 watts; Maximum: 900 watts  
**Power Requirements:** 115 VAC, 60 Hz  
**Environment:** 63° F to 82° F, 40 to 70% RH  
**Dimensions:** Excluding trays and projections (W x D x H): 19.9" x 24" x 17.7"  
**Weight:** 58.4 lbs. (excluding trays and options)

## GENERAL FEATURES

Automatic Service Call  
Closed Network  
Copy Mode (up to 99 copies)  
Copy Prohibition  
Dual Access  
Energy Saver Mode  
Keystroke Programs  
Label Registration for Quick/Speed Dials  
Marker (ADF Verification Stamp)  
Memory Lock  
Monitor Speaker  
Personal Codes  
Power Saving Timer  
Print Density Control  
Remaining Memory Indicator  
Restricted Access  
Summer Time/DST Setting  
Wild Cards

## INTERNET FAX SPECIFICATIONS

**Network/Connection:** LAN; 10/100BaseT  
**Internet Protocols:** SMTP, TCP/IP, POP3, RFC2305, T.37  
**E-Mail Format:** Single/Multipart MIME Conversion  
**Attached File Format:** TIFF-F (MH Compression), DCX  
**Document Size:** Letter (larger documents will be reduced to letter size)  
**Transmission Speed:** 100 Mbps maximum  
**Software Components:** IC Fax Viewer, NIC Fax Monitor, NIC Fax Com Redirector for Windows® 95/98/NT 4.0

## TRANSMISSION FEATURES

AI Protocol/Redial  
Auto Document  
Automatic/Manual Radial  
Automatic Transmit Reduction  
Batch Transmission  
Backup File Transmission  
Chain Dialing  
Closed Network Transmission  
Confidential Transmission  
Direct Fax Number Entry  
Direct Label Entry  
Duplex Document Transmission  
Economy Transmission  
Forwarding  
Function Set By Destination  
Immediate Transmission  
ITU-T Error Correction Mode  
Memory Transmission  
On-Hook Dial  
Page Retransmission  
Parallel Memory Transmission  
Polling Transmission  
Priority Memory Transmission  
Send Later  
Serial Broadcast  
TTI/RTI/CSI  
Telephone Directory  
Transfer Request/Broadcast  
Transmission Page Count  
Well Log Transmission

## OPTIONS

**Feature Expander Type 140** - Fax Memory Expansion (2 MB/4 MB)  
**Feature Expander Type 500** - Fax Memory Expansion (40 MB non-volatile)  
**Paper Feed Unit Type 500** (500 sheets letter/legal sizes)  
**Network Printer Interface Type 2000**  
**Internet Fax (NIC Fax Kit) Type 500**  
**PC Fax Expander Type 500**  
**G3 Interface Unit Type 500 (2nd Line)**  
**ISDN (G4) Interface Kit Type 500**  
**JBIG Unit Type 500**  
**Function Upgrade Card Type 140**  
**Fax On Demand Type 500**  
**Printer Interface Type 500**  
**Printer Memory Type 204** (16 MB/32 MB)  
**Cabinet Type 500**  
**Handset Type 100**  
**Mechanical Counter Type 100**  
**(Marker) Stamp Type 30**

## ISDN DIGITAL FAX SPECIFICATIONS

**ISDN Standard:** National ISDN-1  
**Line Requirements:** ISDN Basic Rate Interface (BRI)  
**ISDN Interface:** S/T Interface (RJ-45), (NT-1 required)  
**Data Transmission Speed:** 64 Kbps ISDN  
**Transmit Resolution:** Standard: 200 x 100 dpi  
Detail: 200 x 200 dpi  
Fine: 200 x 400 dpi

## RECEPTION FEATURES

2 in 1 Reception  
Authorized Reception  
Automatic/Manual Reception  
Automatic Image Rotation  
Center Mark  
Checked Mark  
Closed Network Reception  
Confidential Reception  
Continuous Polling  
Electronic Sorting  
Multi-Poll Reception  
Multi-Sort Document Reception  
Page Count  
Poll Later  
Polling Reception  
Reception Time Printing  
Reverse Order Printing  
Substitute Reception  
Transfer Request

## PRINTER SPECIFICATIONS

**Resolution:** PCL 6/PCL 5e -600/300 dpi  
**Print Speed:** 15 ppm\*  
**Interface:** IEEE 1284 Parallel  
**CPU:** 166 MHz RISC  
**Network Protocol:** TCP/IP, IPX/SPX, NetBEUI  
**Network Interface:** Ethernet 10/100BaseT; RJ-45 Connector  
**Network Operating Systems:** Novell NetWare 3.x, 4.x, Intranetware, Windows® 95/98/NT 4.0  
**RAM Memory Capacity:** Up to 80 MB SDRAM  
**PDL:** Standard PCL 6/PCL 5e  
**Print Drivers:** Windows® 3.x/95/98/NT 4.0

Specifications are subject to change without notice.

\*Based on ITU-T Test Chart #1 in standard mode.

†Approximately 3 seconds per page at 33.6 Kbps is dependent on optimal line quality, and customer performance may vary by location. Current systems used by the Public Switched Telephone Network (PSTN) generally support 28.8 Kbps modem speeds or lower.



EPA 1998/1999 Imaging Partner of the Year  
EPA 1997 Copier Partner of the Year  
EPA 1996 Overall Office Equipment Partner of the Year  
Ricoh Corporation has determined that this product meets the Energy Star® guidelines for energy efficiency.



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Image Communication

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