

The RICOH

fax5510

Series

WORKGROUP LASER FACSIMILE



RICOH®

RICOH FAX5510L/NF SPECIFICATIONS

FACSIMILE SPECIFICATIONS

Type: Desktop/Console Facsimile

Recording Method: Laser

ITU-T Compatibility: Group 3 (V.34); ECM

Modem Speed: 33.6 Kbps with auto fallback
2 Modems standard on FAX5510L
1 Modem standard on FAX5510NF

Maximum Transmit Speed: 2 seconds¹

Data Compression: MH/MR/MMR/JBIG

Scan Speed (Standard resolution): 1.5 seconds² B&W
4.5 seconds Color

Dual Access: Standard

Standard Document Memory: 7 MB (560 pages³)

Optional Document Memory: 40 MB (1,200 pages³)
w/o Function Upgrade Card;
(3,000 pages³) w/ Function
Upgrade Card

AutoDialer: 144 Quick Dials; 100 Speed Dials (expandable
to 1000); 9 Groups (expandable to 30)

User Function Keys: 10 Dedicated keys

Document Memory Back Up: 12 hour with standard mem-
ory; infinite with Memory
Expansion

Auto Document Feed Capacity: 75 Sheets

Maximum Document

Width/Scan Width/Length: 11.7"/11.6"/47.2"

Scan Resolutions: Standard: 200 x 100 DPI
Detail: 400 x 200 DPI
Super Fine: 600 x 400 DPI
Extra Super Fine: 600 x 600 DPI

Halftone: 64 Shades of gray with ARGONA³

Maximum Print Speed: 23 pages per minute

Maximum Print Resolution: 600 DPI as fax
1,200 DPI as PCL printer

Resolution Enhancement: Super Smoothing HQ™

Maximum Recording Width/Paper Size: 11.5"/11" x 17"

Standard Paper Capacity: FAX5510L: 1,000 Sheets
x 2 cassette trays
FAX5510NF: 500 Sheets
x 1 cassette tray

Optional Paper Capacity: FAX5510L: 1,500 Sheets
x 3 cassette trays
+100 Sheet Bypass Tray
FAX5510NF: 2,000 Sheets
x 4 cassette trays
+100 Sheet Bypass Tray

LCD Display Size: 4 Lines (40 Characters)

Power Consumption: Max: Less than 1000W
Min: Less than 2W

Power Requirements: 120±15 VAC, 60±3 Hz

Environment: 63 to 77°F; 40 to 70% RH

Dimensions (WxDxH): FAX5510L: 19.9" x 24" x 24.2"
(without options)
FAX5510NF: 19.9" x 24" x 18.9"
(without options)

Weight: FAX5510L: 85.2 lbs. (without options)
FAX5510NF: 62.8 lbs. (without options)

SCAN TO EMAIL SPECIFICATIONS

Circuit: LAN Ethernet 100-TX/10-T

Resolution: Standard: 200 x 100 DPI
Detail: 200 x 200 DPI
Super Fine: 400 x 400 DPI
Extra Super Fine: 600 x 600 DPI
(Scanner 300 x 300 DPI)

SCAN TO EMAIL SPECIFICATIONS (cont.)

Email File Format: Single/Multi-Part MIME Conversion
Attached file format:
TIFF-F(MH)/DCX/JPEG/PDF

Transmission Speed: 100/10 Mbps

Document Size: 8.5" x 11" – 11" x 17"

LAN Fax Driver: Standard

Web Status Monitor: Standard

SMTP Transmission: Standard

POP3 Reception: Standard

SMTP Reception: Standard

Email to G3 Fax: Standard

Color Scan to Email: Standard

Confirm Reception: Standard

Insert Subject: Standard

B&W Internet Fax: Standard (ITU-T Rec. T.37)

IP-Fax (Real-Time I-Fax): Standard (ITU-T Rec. T.38)

GENERAL FEATURES

Auto Document

Clock With Auto Summer Time Adjustment

Energy Saver Mode

Fax Number Entry Before Loading Document

Keystroke Programs

Label Registration for Quick/Speed Dials

Memory Storage Report

Personal Codes

Print Quick Dial Labels

Restricted Access

Scanner Confirmation Stamp

User Parameter List Report

COMMUNICATION FEATURES

Al Redial

Chain Dialing

Communication Failure Report

Error Report

Monitor Speaker

On Hook Dialing

Power Failure Report

Redial (Auto/Manual)

Shortened Protocol

Tone Transmission

TRANSMISSION FEATURES

Auto Reduction (Transmit)

Back Up Transmission

Batch Transmission

Blank Document Detection

Confidential Transmission

Duplex (Fax Mode Only)

Dual Modems (FAX5510L only)

Forwarding

Immediate or Memory Transmission

Label Insertion

Page Count

Page Retransmission

Polling Transmission with ID

Quick (Parallel) Memory Transmission

Send Later

TRANSMISSION FEATURES (cont.)

Serial Broadcasting (Immediate/Later)

Transfer Request

Transfer Transmission

Transmission Confirmation Report

Transmission Reserve

Transmission Result Report

RECEPTION FEATURES

Authorized Reception

Auto Reduction

Communication Failure Report

Confidential Reception

Continuous Polling

Document Separation Mark (Checked)

Error Report

Memory Lock

Multi-Sort Document Reception

Multiple Reception

Polling Reception with/without ID

Reception Time Printing

Reverse Order Printing

Rotate Sort

Specified Cassette Selection (with Optional Paper Cassette)

Substitute Reception

PRINTER FEATURES

23 ppm at 600 DPI

Interface:

- Standard: IEEE1284 Parallel, NIC 100 TX/10T

- Optional: USB2.0, IEEE1394, IEEE802.11b (Wireless LAN)

OS: Windows 95/98/Me/NT 4.0/2000/XP

Printer Control Language:

- RPCS

- PCL5e/6

- Adobe PS3 (Optional)

Print Resolution: 300/600/1200 DPI

OTHER OPTIONS & SUPPLIES

ADF Maintenance Kit Type 500

Fax On Demand Type 510

Feature (Memory 40 MB) Expander Card Type 300

Function Upgrade Unit Type 510

Fusing Maintenance Unit Type 510

G3 Interface Unit Type 510 (For FAX5510NF only)

IEEE802.11b Interface Kit Type B

IEEE1394 Interface Unit Type 4510

ISDN G4 Interface Unit Type 510

Marker Type 30

NIC Fax Unit Type 510 (For FAX5510L only)

PostScript 3 Interface Unit Type 510

Printer Interface Type 510 (see Printer Features)

Ricoh Fax Toner Cartridge Type 510

Telephone Handset Type 1018

USB2.0 Interface Board Type A

64 MB Printer Memory

100 Sheet Bypass Feeder Type 510

500 Sheet Paper Feed Unit Type 510

¹ Approximately 2 seconds per page at 33.6 Kbps with JBIG 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.

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.

Specifications are subject to change without notice.



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