

Ricoh Aficio MP 2510/MP 3010 Series  
B/W Multifunctional Systems  
The Power to Perform

**RICOH**



value



dependable



secure

# Ricoh Aficio MP 2510/MP 3010 Series

**High-performance Digital Office Systems that  
Combine Power and Functionality**

Achieving greater productivity in your office, with fewer resources and tighter deadlines, means finding the right digital multifunctional system. Designed to address these rigorous requirements, the RICOH® Aficio® MP 2510/MP 3010 Series offers busy workgroups the power to perform. From image capture through file management and professional output, the Ricoh Aficio MP 2510/MP 3010 Series delivers efficient, secure and cost-effective workflow that is integral to your business success.



# FastFlexibleUnmatchedIntuitive

## Fast, Reliable Network Printer

Speed your important documents to completion with the Ricoh Aficio MP 2510/MP 3010 Series' 466 MHz processor and 384 MB memory. And up to 600-dpi resolution ensures superb output quality—quality that shows.

- The high-speed 10/100BaseTX Ethernet and USB 2.0 interface allow seamless network connectivity.
- For powerful print performance, Ricoh offers the innovative, icon-based RPCS (Refined Printing Command Stream), PCL5e/6 and optional Adobe® PostScript® 3™ drivers, as well as a full complement of connectivity utilities, for compatibility with today's most popular computing and printing platforms, including Windows, Macintosh, AS/400, Linux and UNIX.
- Secure data in shared printing environments with Hold/Stored/Locked Print, rendering expensive, space-consuming mail bins obsolete.
- PDF Direct Print reduces network traffic by sending PDF files directly to the printer without opening the Adobe Acrobat software. The perfect solution for printing scanned PDFs.

## Flexible Network Scanner

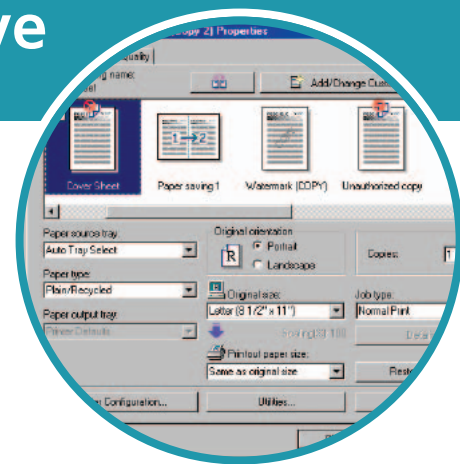
Ideal for streamlining electronic workflow, the TWAIN-compliant Ricoh Aficio MP 2510/MP 3010 Series harnesses the power of your network for measurable gains in productivity and cost savings.

- Send electronic documents anywhere in the world with Scan-to-Email. Access up to five LDAP Servers, making efficient use of existing information and saving programming time.
- Reduce network congestion using Scan-to-URL. Stored documents are available for remote Web retrieval, 24/7 access to price lists, presentations and more.
- Scan-to-Folder is a convenient way to archive and share larger files up to 2 GB with colleagues and clients, even those in mixed O/S environments.
- An array of industry standard file formats (TIFF, PDF and JPEG) provide for seamless communication.

## Unmatched Fax Functionality

Enjoy greater workflow efficiency and bottom-line results by delivering electronic or paper-based documents via...

- Internet Fax/IP Fax—Quickly deliver fax messages over the LAN/WAN as hardcopy or e-mail, circumventing the PSTN (Public Switched Telephone Network) and the associated phone charges.
- For added convenience, LAN-Fax enables PC-based faxing so you can send electronic documents to a remote fax machine, without leaving your desk.
- For better fax management, Fax Forwarding directs inbound faxes directly to e-mail, a folder or the hard drive.
- A powerful fax system with unmatched versatility and throughput capacity, the Ricoh Aficio MP 2510/MP 3010 Series offers a high-speed 33.6 Kbps modem with JBIG compression and up to three G3 lines.



RPCS is an easy-to-use, icon-based print driver that enables you to apply and save special settings, for one-click job processing.



Scan-to-URL improves information sharing and reduces network traffic.



The Ricoh Aficio MP 2510/MP 3010 Series' Document Server is a secure, virtual filing cabinet that stores up to 3,000 documents. Frequently used documents can be reprinted, refaxed and rescanned.

# FaxPrintScanNetworkE-mail

## Intuitive Tools to Maximize Efficiency

The Ricoh suite of easy-to-use software utilities simplify system management, monitoring and troubleshooting—everything needed to ensure smooth daily operation.

- Web Image Monitor enables Web access to system settings, address book and much more.
- To efficiently manage multiple, connected Ricoh devices, Web SmartDeviceMonitor allows centralized configuration, monitoring and management.
- Regardless of location, On-demand Status E-mail Notification enables IT to query the device for important system reports.
- To maximize uptime, Auto E-mail Notification sends a report to a designated e-mail address when the machine is not operating at optimum performance levels. For instance, when the toner is low.

## Advanced Network and Data Security

To help safeguard your network and the documents it carries, the Ricoh Aficio MP 2510/MP 3010 Series supports advanced security solutions.

- Using your existing network login infrastructure, Windows/LDAP Authentication ensures that only users with a valid user name and password can access system functions.
- Deter copying of sensitive documents by using Unauthorized Copy Control, a welcome feature in any office responsible for creating and distributing confidential information.
- DataOverwriteSecurity System automatically overwrites the “latent image” left on the internal hard drive after a job is completed, making any effort to access and reconstruct the residual image data virtually impossible.

## Unparalleled Document Storage and Retrieval



The Ricoh DocumentMall™ is powerful document management software that is delivered as an on-demand service over the Internet. Seamless integration with the Ricoh Aficio MP 2510/MP 3010 Series allows you to upload scanned documents directly to DocumentMall™ and store critical documents in one secure location; manage documents online from the convenience of a PC; share documents with anyone at anytime; and protect documents with state-of-the-art security and facilities. DocumentMall™ addresses a wide range of document management needs—from simple document archiving and disaster readiness, to global sharing and collaboration.

## Open Architecture



The Ricoh Embedded Software Architecture—an innovative Java (J2ME)-compatible software development platform—allows for the development of key applications that run on the Ricoh Aficio MP 2510/MP 3010 Series, dramatically enhancing your organization's workflow. The Ricoh Aficio MP 2510/MP 3010 Series can easily be customized to meet your needs by controlling features such as the operation panel, printing, saving files and scanning.



## Your Environmental Partner

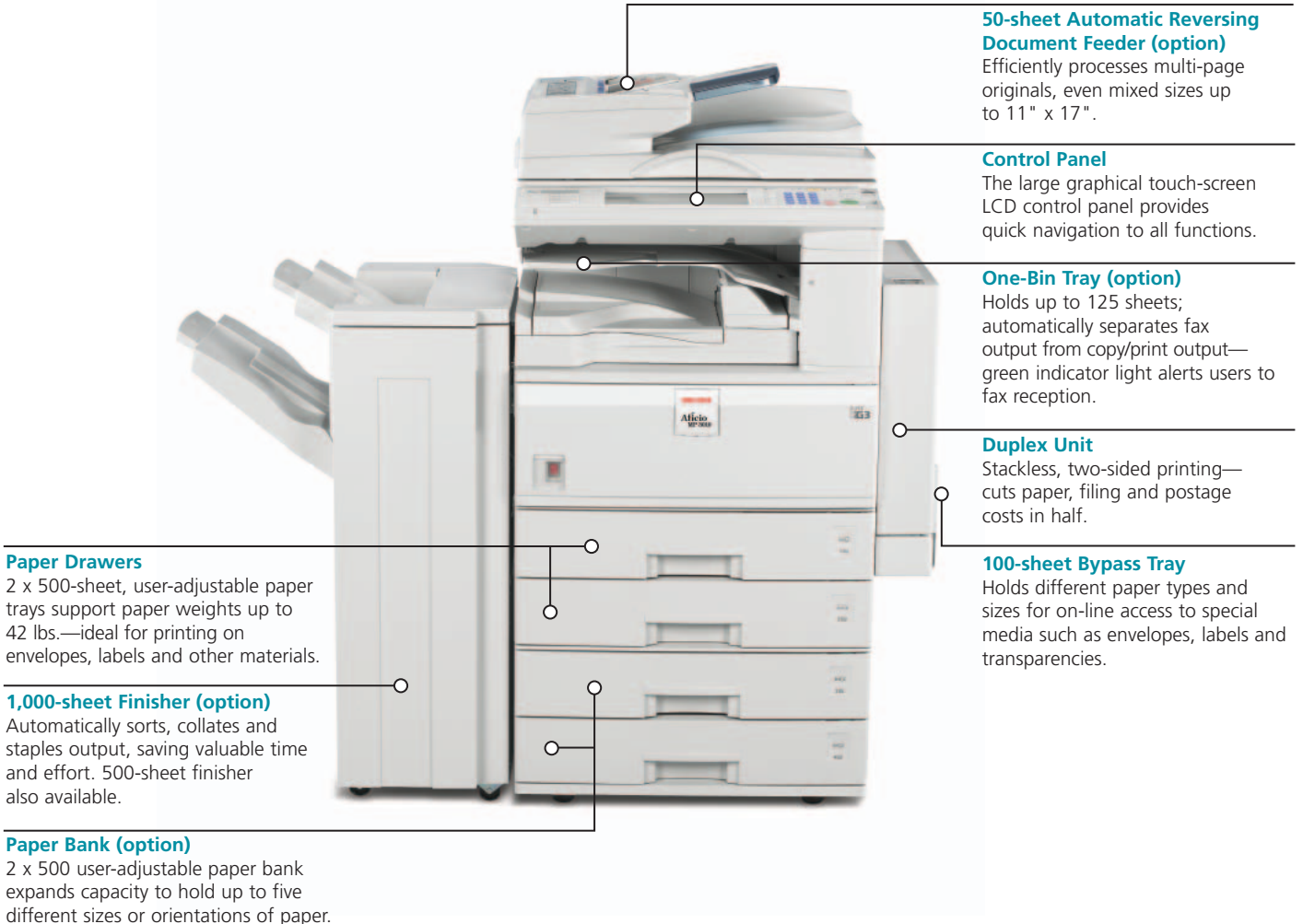


Ricoh continues its long-standing commitment to developing office solutions with environmentally-friendly and superior energy- and supply-saving features, without compromising productivity, including:

- Quick Start-Up (QSU) Technology
- Power-saving Sleep Mode
- Duplex and Combine Copy Modes
- Internal Toner Recycling Mechanism
- Low Noise Levels
- Minimal Ozone Emissions
- RoHS (Restriction of Hazardous Substances) Compliant

# A Digital Copier, and Much More

Get more done in your busy day with the Ricoh Aficio MP 2510/MP 3010 Series. Standard digital copying offers 25- and 30-cpm speeds with the added benefit of a fast 4.4-second first-copy-out time. These innovative MFPs transform the way you do business.



## Select the Configuration to meet the requirements for your office



For an affordable printing solution with a flexible upgrade path for scanning and faxing



For productive printing and document handling



For total document needs in a space-saving design



For secure document storage, management and distribution via the Internet

# Ricoh Aficio MP 2510/MP 3010 Series

## System Specifications

**Aficio**<sup>®</sup>

### Engine/Copier Specifications

<b>Configuration</b>	Console
<b>Scanning Element</b>	Flatbed with Moving CCD Array Image Sensor
<b>Printing Process</b>	Single Laser Beam Scanning & Electrophotographic printing
<b>Document Feeding</b>	Optional 50-sheet ARDF
<b>Toner</b>	Dry, Dual Component
<b>System Memory (std./max.)</b>	128/384 MB RAM
<b>Hard Disk Drive</b>	40 GB option
<b>Copy Resolution</b>	600 x 600 dpi
<b>Grayscale</b>	256 levels
<b>Exposure Adjustment</b>	Manual & Automatic
<b>Quantity Indicator</b>	Up to 999
<b>Original Type</b>	Book/Sheet
<b>Maximum Original Size</b>	Up to 11" x 17"
<b>Copy Size</b>	5.5" x 8.5" to 11" x 17"
<b>Copy Type</b>	Plain Paper, Transparencies, Envelopes
<b>Warm-up Time</b>	12 seconds
<b>First Copy Speed</b>	4.4 seconds
<b>Continuous Copying Speed</b>	MP 2510: 25 copies/minute (LTR) MP 3010: 30 copies/minute (LTR)
<b>Recovery Time</b>	10 seconds (from Auto Off)
<b>Power Source</b>	120V/60Hz/12A
<b>Dimensions</b>	26"(W) x 28"(H) x 23"(D)
<b>Weight</b>	156 lbs.
<b>Standard Paper Capacity</b>	500 sheets x 2 trays and 100-sheet Bypass Tray
<b>Optional Paper Capacity</b>	500 sheets x 2 trays or 2,000-sheet Large Capacity Tray (LCT)
<b>Paper Size</b>	5.5" x 8.5" to 11" x 17"/ A6 to A3
<b>Paper Weight</b>	16 to 28 lb. Bond/ 60 to 105g/m <sup>2</sup> (Tray 1) 14 to 42 lb. Bond/ 52 to 157g/m <sup>2</sup> (Tray 2 and Bypass) 17 to 28 lb. Bond/ 64 to 105g/m <sup>2</sup> (Duplex)
<b>Standard Output Tray Capacity</b>	500 sheets (8.5" x 11")
<b>Reduction Ratios</b>	25%, 50%, 65%, 73%, 78%, 85%, 93%
<b>Enlargement Ratios</b>	121%, 129%, 155%, 200%, 400%
<b>Zoom</b>	25% to 400% in 1% increments
<b>Standard Features</b>	Auto Magnification, Auto Paper Select, Auto Tray Switch, Center/Border Erase, Combine Mode, Cover Insertion, Date Stamp, Directional Magnification, 100% Duplex Productivity, Electronic/Rotate Sorting, English Pre-set Stamps, 10 Job Programs, Negative/ Positive, OHP Slip Sheet, Page Number Stamp, Paper Designate, Series Copy, Touch- Screen Control Panel, 100 User Codes (optional 500 max.)
<b>Optional Features with HDD</b>	Background Numbering, Booklet/Magazine Copy, Document Server (3,000 file capacity), Reserve Copy and User Stamps

### Printer Specifications (Option)

<b>Print Speed</b>	MP 2510: 25 ppm MP 3010: 30 ppm
<b>CPU</b>	RM7035C 466 MHz

### Standard Interfaces

10/100BaseTX Ethernet  
USB 2.0

### Optional Interfaces

IEEE 802.11b Wireless LAN  
Bluetooth  
IEEE 1284

### Memory Capacity Network Protocol Network Operating Systems

384 MB RAM shared  
TCP/IP, IPX/SPX, AppleTalk  
Windows 9x/NT4.0/2000/  
ME/XP/Server 2003, Netware,  
UNIX; Sun Solaris, HP-UX, SCO  
OpenServer, Red Hat Linux,  
IBM AIX, Mac 8.6 - 9.2x,  
10.1+, SAP R/3, NDPS Gateway,  
IBM iSeries/AS/400® using  
OS/400 Host Print Transform  
SmartDeviceMonitor,  
Web Image Monitor,  
Web SmartDeviceMonitor,  
DeskTopBinder V2 Lite  
PCL 5e/6 emulation\*

### Utilities

Adobe PostScript 3 (optional)  
Up to 600 dpi (2400 x 600 dpi  
with smoothing)  
256 Levels  
35 Intellifonts, 10 TrueType  
Fonts, 1 Bitmap, 13  
International Fonts  
136 PostScript Fonts  
Form Overlay, Watermarks,  
Spool Printing, Sample/  
Locked/Hold/Stored Print\*,  
Encryption

### Page Description Languages

### Print Resolution

### Grayscale Fonts for PCL 5e/6

### Fonts for PS3

### Standard Features

### Scanner Specifications (Option)

<b>Scanning Speed</b>	Embedded Scanning: 52 ipm (@ 200 dpi)
<b>Scanning Resolution</b>	600 dpi
<b>Grayscale</b>	256 Levels
<b>Scan Area</b>	Up to 11" x 17"
<b>Interface (standard)</b>	10/100BaseTX Ethernet
<b>Interface (optional)</b>	IEEE 802.11b Wireless LAN
<b>Protocol</b>	TCP/IP, IPX, SMTP, POP 3, SMB, FTP, NCP, LDAP, SNMP
<b>Memory Capacity</b>	384 MB RAM shared
<b>File Types</b>	Single page TIFF/JPEG/PDF, Multi-page TIFF/PDF
<b>Standard Features</b>	Embedded Scan-to-Email/HDD/ Folder/URL and TWAIN

### Fax Specifications (Option)

<b>Circuit</b>	PSTN, PBX
<b>Compatibility</b>	ITU-T G3
<b>Resolution</b>	200 x 200/100 dpi 400 x 400 dpi (optional)
<b>Compression Method</b>	MH, MR, MMR, JBIG
<b>Scanning Speed</b>	0.40 seconds (LEF)
<b>Modem Speed</b>	33.6 Kbps with Auto Fallback
<b>Transmission Speed</b>	G3: 3 seconds per page (MMR Compression) G3: 2 seconds per page (JBIG Compression)
<b>Memory</b>	4 MB standard/28 MB maximum
<b>Std./Max. Auto Dials</b>	320 pages/2,240 pages 500/2,000
<b>Group Dials</b>	100 (max. 500 numbers per group)
<b>ID Code Programming</b>	4 digits
<b>User Function Key</b>	3 keys
<b>Standard Features</b>	Auto Document (6), Book Transmission, Dual Access, Duplex Reception, Image Rotation, 1 Hour Backup

### Optional Features

Simultaneous Operation of up  
to 3 Lines (G3 x 3); LAN-Fax  
Capability, Internet Faxing  
(T.37), IP Faxing (T.38), Fax  
Forwarding to E-mail/HDD/  
Folder with Scan/Print Installed

### PS490 Paper Bank (Option)

<b>Paper Size</b>	5.5" x 8.5" to 11" x 17"/ A5 to A3
<b>Paper Weight</b>	16 to 28 lb. Bond/ 60 to 105g/m <sup>2</sup>
<b>Paper Capacity</b>	2 x 500 sheets
<b>Dimensions</b>	21.7"(W) x 20.5"(D) x 10.7"(H)

### Large Capacity Tray PS500 (Option)

<b>Paper Size</b>	8.5" x 11"/A4
<b>Paper Weight</b>	16 to 28 lb. Bond/ 60 to 105g/m <sup>2</sup>
<b>Paper Capacity</b>	2,000 sheets
<b>Dimensions</b>	21.7"(W) x 20.5"(D) x 10.7"(H)

### One-Bin Tray PT280 (Option)

<b>Paper Size</b>	5.5" x 8.5" to 11" x 17"/A5 to A3
<b>Paper Weight</b>	16 to 28 lb. Bond/ 60 to 105g/m <sup>2</sup>
<b>Paper Capacity</b>	125 sheets

### SR790 Finisher (Option)

<b>Paper Size</b>	5.5" x 8.5" to 11" x 17"/A6 to A3
<b>Paper Weight</b>	16 to 42 lb. Bond/ 60 to 157g/m <sup>2</sup>
<b>Stack Capacity</b>	Proof Tray: 250 sheets (8.5" x 11" or smaller), 50 sheets (8.5" x 14" or larger) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) 500 sheets (8.5" x 14" or larger)
<b>Staple Capacity</b>	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
<b>Staple Position</b>	3 positions (1 staple/2 positions; 2 staples/1 position)
<b>Dimensions</b>	20.7"(W) x 20.5"(D) x 31.1"(H)

### SR820 Finisher (Option)

<b>Paper Size</b>	7.25" x 10.5" to 11" x 17"/ A3 to B5
<b>Paper Weight</b>	16 to 34 lb. Bond/60-128g/m <sup>2</sup>
<b>Stack Capacity</b>	500 sheets
<b>Staple Capacity</b>	30 sheets (8.5" x 11") 20 sheets (8.5" x 14" or larger)
<b>Staple Position</b>	1 position
<b>Dimensions</b>	13.8"(W) x 19.3"(D) x 9.1"(H)

### Additional Options

ARDF DF83 (50-sheet), Platen Cover Type 1018, Printer/  
Scanner Kit Type 3010, Adobe PostScript 3 Type 3010, Fax  
Type 3030, G3 Interface Type 3030, 32 MB Fax Memory,  
Handset Type 1018, Hard Disk Drive Type 3030, FAC20  
Cabinet, Bridge Unit Type 1027, Internal Shift Sort Tray  
Type 1027, Key Counter Bracket Type 1027, User Account  
Enhancement Kit Type E, File Format Converter Type B,  
Data Overwrite Security Unit Type D, Copy Data Security  
Unit Type A, IEEE 1284 Interface Board Type A, Bluetooth  
Interface Unit Type 3245, IEEE 802.11b Interface Unit Type  
H, Network Enhancement Kit Type 3010P, VM Card Type B

\*Option for MP 2510P/MP 3010P configurations.

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