

Ricoh Aficio MP 2550B/MP 2550 & MP 3350B/MP 3350

The All-In-One Solution for Office Productivity

Every office is unique. Yet all have the same overriding pressures: raise productivity, complete projects faster, improve quality and encourage collaboration. That's why the RICOH® Aficio® MP 2550B/MP 2550 & MP 3350B/MP 3350 is such a compelling office solution. It's engineered with all the speed, quality, finishing capabilities and easy usability you need to help accomplish the universal objectives of your office. These systems also streamline document distribution with the color/black & white scanning capabilities of the Ricoh Aficio MP 2550 & MP 3350, and the black & white scanning capabilities of the MP 2550B & MP 3350B.



Reach New Levels of Office Productivity

One-Bin Tray (Optional)

Provides a cost-effective option to separate output generated from two different system functions, such as faxes and prints.

1,000-Sheet Booklet Finisher (Optional)

Provides three destinations for output, including the ability to produce paginated, saddle-stitched, punched and folded booklets, greatly expanding your in-house capabilities.

1,000-Sheet or 500-Sheet Finisher also available

2 x 500-Sheet Paper Trays (Standard)

User-adjustable paper trays hold envelopes, plus a range of paper sizes up to 11" x 17" and weights up to 42 lb. Bond.

2 x 500-Sheet Paper Trays (Optional)

Adjustable paper bank increases paper capacity to hold up to five different sizes and orientations of paper, reducing maintenance requirements.

2,000-Sheet Large Capacity Tray also available

50-Sheet Automatic Reversing Document Feeder (ARDF) (Optional)

Efficiently processes multi-page originals, even mixed sizes up to 11" x 17".

Color Control Panel

Full-color VGA display with the simplified display feature makes using the system easy and accessible for everyone.

100-Sheet Bypass Tray

Holds a variety of paper types and sizes for printing envelopes, labels and transparencies.

Duplex Unit

Provides stackless, two-sided printing—cutting paper, filing and postage costs in half.

Easy-Access Tray Handles

Unique design makes accessing trays fast and simple for everyone.

Choose the Configuration that Best Meets Your Office Requirements.

MP 2550B/MP 3350B



Copy

For robust copying and a flexible upgrade path to black & white scanning, printing and faxing.

MP 2550SP/MP 3350SP



Copy/Scan/Print

For exceptional black & white printing and color and black & white scanning.

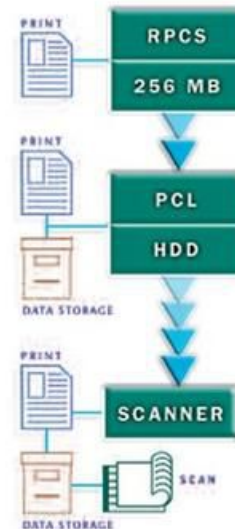
MP 2550SPF/MP 3350SPF



Copy/Scan/Print/Fax

For a complete document management system with printing, faxing, color and black & white scanning in a single, compact device.

Flexible Upgrade Path (MP 2550B/MP 3350B)



For a low-cost network printer, where a specific printer language is not required, start with Ricoh's RPCS printer unit.

For the next step up, add the Printer Enhance and get PCL Printing and document storage capabilities.

For a device that can send cost-free documents electronically anywhere in the world, simply add the Scanner Enhance for black & white scanning.

For an all-inclusive solution, a Printer/Scanner Kit is also available.

Ricoh Aficio MP 2550B/MP 2550 & MP 3350B/MP 3350 Series Specifications

Aficio®

Engine/Copier Specifications

Configuration	Console
Scanning Element	Flatbed with Moving CCD Array Image Sensor
Printing Process	Single Laser Beam Scanning & Electrophotographic Printing
Document Feeding	Optional 50-Sheet ARDF
Toner	Dry, Dual Component
System Memory (std./max.)	MP 2550B/MP 3350B: 256/512 MB RAM MP 2550/MP 3350: 768/768 MB RAM
Hard Disk Drive	MP 2550/MP 3350: 40 GB standard MP 2550B/MP 3350B: 40 GB optional
Copy Resolution	600 x 600 dpi
Grayscale	256 levels
Exposure Adjustment	Manual & Automatic
Quantity Indicator	Up to 999
Original Type	Book/Sheet
Maximum Original Size	Up to 11" x 17"
Copy Size	5.5" x 8.5" to 11" x 17"
Copy Type	Plain Paper, Transparencies, Envelopes, Cardstock, Recycled
Warm-Up Time	14 seconds
First Copy Speed	4.5 seconds
Continuous Copying Speed	MP 2550B/MP 2550: 25 copies/ minute (LTR) MP 3350B/MP 3350: 33 copies/ minute (LTR)
Recovery Time	10 seconds (from Auto Off)
Power Source	120V/60Hz
Dimensions	24.8" (W) x 25.7" (D) x 27.9" (H)
Weight	143 lbs.
Standard Paper Capacity	500 sheets x 2 trays, and 100-Sheet Bypass Tray
Optional Paper Capacity	500 sheets x 2 trays or 2,000-Sheet Large Capacity Tray
Paper Size	5.5" x 8.5" to 11" x 17" A5 to A3
Paper Weight	16 – 28 lb. Bond/60 – 105g/m ² (Tray 1 and Duplex) 14 – 42 lb. Bond/52 – 157g/m ² (Tray 2 and Bypass)
Standard Output Tray Capacity	500 sheets (Letter) 250 sheets (Legal, Ledger)
Reduction Ratios	25%, 50%, 65%, 73%, 78%, 85%, 93%, 100%
Enlargement Ratios	121%, 129%, 155%, 200%, 400%
Zoom	25% to 400% in 1% increments
Standard Features	Auto Magnification, Auto Paper Select, Auto Tray Switch, Center/Border Erase, Chapters, Full-Color VGA Touch Screen Control Panel, Combine Mode, Cover Insertion, Date Stamp, Directional Magnification, Electronic/Rotate Sorting, English Pre-Set Stamps, Negative/ Positive, OHP Slip Sheet, Page Number Stamp, 10 Job Programs, 500 User Codes
Requires Hard Disk Drive	8 Job Presets, Background Numbering, Booklet/Magazine Copy, Document Server (3,000 file capacity), Series Copy, User Stamps

Printer Specifications (Standard)*

Print Speed	MP 2550B/MP 2550: 25 ppm MP 3350B/MP 3350: 33 ppm
CPU	RM7035C 533 MHz
Standard Interfaces	10/100BaseTX Ethernet, USB 2.0
Optional Interfaces	IEEE 802.11a/b/g Wireless LAN, Bluetooth, IEEE 1284, Gigabit Ethernet
Memory Capacity	Shared with Copier
Network Protocol	TCP/IP, IPX/SPX, AppleTalk
Network Operating Systems	Windows Vista/2000/ME/XP/Server 2003, Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6.0, 6.5, Unix; Sun Solaris, HP-UX, SCO OpenServer, Red Hat Linux, IBM AIX, Mac OS 8.6 - 9.2x, OS X 10.1 or later, SAP R/3, NDPS Gateway, IBM iSeries/AS/ 400® using OS/400 Host Print Transform, Citrix Metaframe

Utilities	SmartDeviceMonitor, Web SmartDeviceMonitor, DeskTopBinder, Web Image Monitor
Page Description Languages	PCL 5e/6 emulation, Ricoh RPCS, Adobe PostScript 3 (optional)
Print Resolution	Up to 600 dpi (2400 x 600 dpi with smoothing)
Grayscale	256 levels
Fonts for PCL 5e/6	35 Intellifonts, 10 TrueType, 1 Bitmap and 13 International Fonts
Fonts for PS3	136 PostScript Fonts
Standard Features (Hard Drive Required)	Sample/Locked/Hold/Stored Print

Scanner Specifications (Standard)*

Scanning Speed B&W/Color	Embedded Scanning: 50/29 ipm (@ 200 dpi)
Scanning Resolution	600 dpi
Grayscale	256 levels
Scan Area	Up to 11" x 17"
Standard Interfaces	10/100BaseTX Ethernet
Optional Interfaces	IEEE 802.11a/b/g Wireless LAN, Gigabit Ethernet
Protocol	TCP/IP, NCP, SMB, SMTP, POP 3, LDAP, FTP
Memory Capacity	Shared with Copier
File Types	Single and multi-page TIFF/PDF, High Compression PDF, Single-page JPEG
Standard Features	Embedded Scan-to-Email/HDD/Folder/ URL and TWAIN

Note: Color Scanning, Color Dropout and High Compression PDF are not available on the MP 2550B/MP 3350B models.

Fax Specifications (Option)

Circuit Compatibility	PSTN, PBX ITU-T G3
Resolution	200 x 200/100 dpi 400 x 400 dpi (Optional)
Compression Method	MH, MR, MMR, JBIG
Scanning Speed	0.40 seconds (LEF)
Modem Speed	33.6 Kbps with Auto Fallback
Transmission Speed	G3: 3 seconds per page (MMR Compression) G3: 2 seconds per page (JBIG Compression)
Memory	4 MB standard/28 MB maximum 320 pages/2,240 pages 2,000 (with HDD)
Std/Max Auto Dials	100 (max. 500 numbers per group)
Group Dials	4 digits
ID Code Programming	3 keys
User Function Key	3 keys
Standard Features	Book Transmission, Dual Access, Duplex Reception, Image Rotation, 1 Hour Backup, LAN-Fax Capability*, Internet Faxing (T.37)*, IP Faxing (T.38)*, Fax Forwarding to E-Mail/HDD/Folder*

Optional Features
Simultaneous Operation of up to
3 lines (G3 x 3)

Note: Fax is standard on the MP 2550SPF/MP 3350SPF models.

Security Features (Standard)*

S/MIME, IPsec Communication, Locked Print Password Encryption, Encrypt Address Book, SSL Secure Socket Layer, User Authentication, SNMP v3, Encryption of Password PDF, Encrypted PDF
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PB3030 Paper Bank Unit (Option)

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

P5500 Large Capacity Tray (Option)

Paper Size	8.5" x 11"/A4
Paper Weight	16 to 28 lb. Bond/60 to 105g/m ²
Paper Capacity	2,000 sheets x 1
Dimensions	21.7" (W) x 20.5" (D) x 10.7" (H)

One-Bin Tray BN3030 (Option)

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

SR3050 500-Sheet Finisher (Option)

Paper Size	5.5" x 8.5" to 11" x 17"/A6 to A3
Paper Weight	14 to 42 lb. Bond/52 to 157g/m ²
Stack Capacity	Shift Tray: 500 sheets (8.5" x 11" or smaller) 250 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
Staple Position	1 staple/4 positions; 2 staples/1 position
Dimensions	15.6" (W) x 21.7" (D) x 10.9" (H)

SR790 1,000-Sheet Finisher (Option)

Paper Size	5.5" x 8.5" to 11" x 17"/A6 to A3
Paper Weight	14 to 42 lb. Bond/52 to 260g/m ²
Stack Capacity	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)
Staple Capacity	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
Staple Position	1 staple/2 positions; 2 staples/1 position
Dimensions	10.7" (W) x 20.5" (D) x 31.2" (H)

SR3000 Booklet Finisher (Option)

Paper Size	5.5" x 8.5" to 11" x 17"/A6 to A3
Paper Weight	14 to 28 lb. Bond/52 to 105g/m ² (Proof Tray); 14 to 68 lb. Bond/ 52 to 256g/m ² (Shift Tray)
Stack Capacity	Proof Tray: 100 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)
Staple Capacity	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
Staple Position	1 staple/2 positions; 2 staples/1 position
Dimensions	21.1" (W) x 23.7" (D) x 36.7" (H)
Punch Unit (Option)	2 or 3 hole punch

ARDF DF3030 (Option)

Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	11 to 34 lb. Bond/40 to 128g/m ²
Stack Capacity	50 sheets
Dimensions	21.7" (W) x 19.3" (D) x 4.7" (H)

Additional Options for MP 2550B/MP 2550/MP 3350B/MP 3350

Platen Cover Type 3800C, FAC38 Cabinet, Fax Type 3350,
G3 Interface Type 3350, 32 MB Fax Memory, Handset
Type 1018, IEEE 1284 Interface Board Type A, IEEE 802.11a/b/g
Interface Unit Type J, Adobe PostScript 3 Type 3350, Bridge
Unit Type BU3020, Internal Shift Sort Tray Type SH3010,
Key Counter Bracket Type H, File Format Converter Type E,
DataOverwriteSecurity Unit Type I, Copy Data Security Unit
Type F, Bluetooth Interface Type 3245, Java VM Card Type F,
Punch Kit PU3000, HDD Encryption Type A, Gigabit Ethernet
Type A

Additional Options for MP 2550B/MP 3350B Models Only

Hard Disk Drive Type 5000, Printer Enhance Type 3350,
Printer/Scanner Unit Type 3350, RPCS Printer Unit Type 3350,
Scanner Enhance Type 3350

*Options for Ricoh Aficio MP 2550B/MP 3350B

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