

Ricoh Aficio MP 6001/MP 7001/
MP 8001/MP 9001

Digital Imaging System
Maximize Speed and Efficiency

RICOH

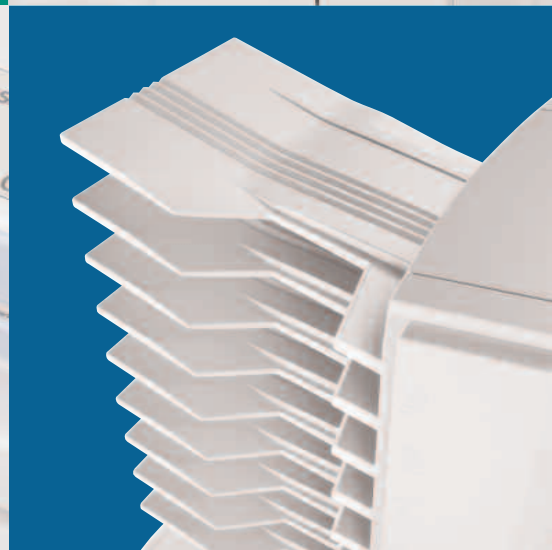
fast



reliable



versatile



Ricoh Aficio **MP 6001/MP 7001/MP 8001/MP 9001**

Bring speed and precision to black & white workflow. Expand your productivity in large workgroups and demanding office environments with the RICOH® Aficio® MP 9001 series. These fully featured systems include a new 90 page-per-minute model which combines exceptional speed and productivity with a reliable design that offers enhanced usability and superior performance.



ProductivitySimplicitySpeedQuality

Fast, Efficient Distribution

Rely on this powerful 90 page-per-minute system to help you handle every document with extreme efficiency.

- Expect rapid results for every job with one of the fastest systems in the segment, featuring output speeds of 60, 70, 80 or 90 pages-per-minute.
- Complete scan jobs faster than ever with one-pass color duplex scanning at speeds up to 55 color or 80 black & white originals-per-minute.
- Ensure superior image quality for newsletters, legal documents, patient records and other output with true 1200 x 1200 dpi resolution.
- Streamline authentication to support productivity without compromising security using the Card Authentication Package.

Manage Documents Better

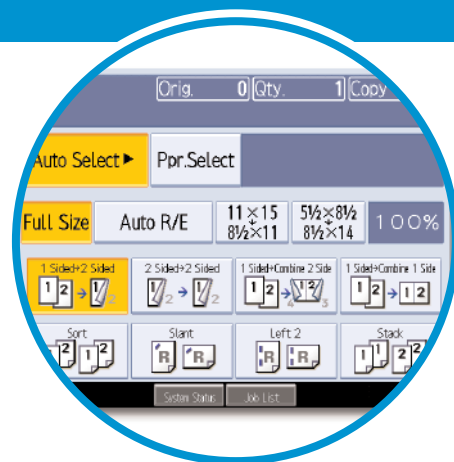
Consolidate document management tasks with a single system that does it all: copying, printing, scanning, faxing and finishing.

- Use Ricoh's advanced solutions to enable document capture and distribution, storage and management, or assessment and cost recovery. Create specialized, custom applications for Ricoh's Embedded Software Architecture, via a Java-compatible Software Development Kit (SDK).
- Locate Scan-to-Email addresses in seconds by searching the local e-mail database directly, via the standard Lightweight Directory Access Protocol (LDAP).
- Minimize errors for high-volume output with Sample Print. You can also use File Preview to review documents before printing if they are stored on the Document Server.
- Keep restricted files safe with Locked Print. This feature only releases documents for output after a user enters an authorized password.
- Reprint frequently used documents in seconds, without reprocessing files or reprogramming job settings, using Stored Print.

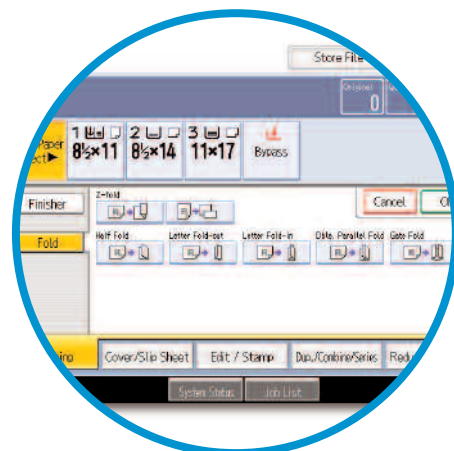
Maintain High Security

Keep confidential documents safe at all times, across multiple workflows, with an impressive array of security features.

- Defend documents against hard drive theft with the DataOverwriteSecurity System (DOSS), which erases latent image data after every job.
- Protect data on the HDD using the HDD Encryption Option.
- Encrypt sensitive PDFs to make sure unintended recipients can't open them.
- Encrypt PDF transmission to prevent unauthorized data interception.
- Protect sensitive documents with Unauthorized Copy Control, which embeds a masking pattern that obscures copies if users attempt to duplicate originals on another system with the same capability.
- Stop unauthorized system access with unique user authentication codes.



Get animated, step-by-step instructions for routine tasks via the large 8.5-inch WVGA color touch screen or use the simplified display for larger fonts and icons.



Choose from six different folding options, including Letter Fold (Tri-Fold) and Z-Fold, with the optional Multi-Fold Unit.



Scan originals directly to a USB drive or SD card for instant portability.

FlexibleEfficientEasySmart

Professional Finishing

Significantly reduce outsourcing costs with an extensive selection of high-quality finishing options.

- Create an incredible variety of finished materials with the Multi-Fold Unit, which offers Half-Fold, Z-Fold, Gate-Fold, Double Parallel Fold in-line and other patterns.
- Produce saddle-stitched booklets for students, clients and other audiences quickly and cost-effectively with the BK5010 Production Booklet Maker.
- Energize black & white documents with pre-printed, full-color covers using the Cover Interposer.
- Organize lengthy documents that require heavy-duty stapling with the 100-Sheet stapling finisher.
- Depend on the GBC StreamPunch III to deliver precision-punched documents that are prepared for a wide range of binding options.

Innovative Faxing

A complete lineup of fax features makes fax communication fast, simple and cost-efficient.

- Expect high productivity with up to three analog lines, a Super 3G modem and standard JBIG compression.
- Save multiple steps with LAN Faxing, this lets you send a document to a fax number directly from the desktop.
- Cut costs considerably with IP Faxing (T.38), which sends and receives faxes over the LAN or WAN virtually instantaneously.
- Prevent faxes from sitting unattended in the output tray. Forward incoming faxes to an e-mail address or network folder.
- Reduce the risk of fax errors. These systems detect blank pages and enable users to double-check fax destinations prior to transmission.

Intelligent Workflow

Use these convenient tools to streamline common tasks.

- Print e-mail attachments (JPEG or PDF) automatically by sending them to the system via the Mail-to-Print feature.
- Associate jobs with specific clients, users or other billing numbers for appropriate chargeback with the Classification Code feature.
- Utilize the system to seamlessly scan your documents directly to Ricoh DocumentMall. A "Software as a Service" (SaaS), DocumentMall allows you to store and manage documents and files from anywhere there is an Internet connection.
- Create automatic, one-step workflows for frequent scan tasks using optional GlobalScan NX software.



The Total Green Office Solution



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

ReliableSecureFastVersatile

Ensure Fast, Professional Results

Cover Interposer Type 3260 (Optional/not shown)

Add full-color or black & white covers and insert sheets with the Cover Interposer.

FD5000 Multi-Fold Unit (Optional/not shown)

Accommodate virtually any folding need with the flexible in-line Multi-Fold Unit. Available patterns include: Half-Fold, Letter Fold-in (Tri-Fold), Letter Fold-out (Tri-Fold), Gate-Fold, Double Parallel (Four-Fold) and Z-Fold.

SR4040 2,000-Sheet Saddle-Stitch Finisher with 50-Sheet Stapler (Optional/shown)

Also choose from two separate Finishers; SR4050 3,000-Sheet Finisher with 100-Sheet Stapler or SR4030 3,000-Sheet Finisher with 50-Sheet Stapler (Optional/not shown).

Tandem Paper Tray

This tray holds 1,550 sheets in each of two compartments for a total capacity of 3,100 sheets. Load paper on the fly while copying/printing.

Two 550-Sheet Paper Trays

Standard paper capacity is an ample 4,300 sheets, which includes dual front-loading paper trays.

Automatic Document Feeder

The one-pass color duplex scanning document feeder can scan up to 55 full-color or 80 black & white originals-per-minute.

Bypass Tray

Copy up to 110 lb. Index through the 100-Sheet Bypass Tray.

RT43 Large Capacity Tray (Optional)

Increase total paper capacity to 8,300 sheets with the optional 4,000-Sheet Large Capacity Tray (LCT).

Base System

Start with your choice of 60, 70, 80 or 90 pages-per-minute output speed.

Easy Grip Handles

Easy grip handles on all paper trays allow any user to reload paper quickly and conveniently.



The Ricoh MP 9001 series enables you to produce more finished documents in-house and reduce outsourcing costs.



The GBC StreamPunch III delivers cleanly punched documents in several styles.



Use the Saddle-Stitch Finisher to create saddle-stitched booklets for handouts, educational and training materials, and many other applications.

Ricoh Aficio MP 6001/MP 7001/MP 8001/MP 9001

Specifications

Specifications

Memory (RAM)	Basic Models: 512 MB std/1.5 GB max SP Models: 1.5 GB std/max
HDD	160 GB
First Copy Time	MP 6001: 4.2 seconds MP 7001/MP 8001: 3.5 seconds MP 9001: 3.3 seconds
Warm-Up Time (from Power Off)	MP 6001/MP 7001: 30 seconds MP 8001: 60 seconds MP 9001: 300 seconds
Copy Speed	60/70/80/90 copies/minute multiple sets (Letter LEF)
Original Size	Up to 11" x 17"
Copy Size	5.5" x 8.5" - 11" x 17"
Copy Resolution	True 1200 x 1200 dpi
Grayscale	256 levels
Zoom	25% - 400% in 1% increments
Paper Capacity	Standard: Tray 1: 1,550 sheets x 2 (tandem) = 3,100 (Letter); Trays 2 & 3: 550 sheets each (user adjustable) Bypass: 100 sheets Total Standard/Max: 4,300/8,300 sheets
Paper Weight	Trays 1 - 3: 14 lb. - 34 lb. Bond; Bypass (Thick Paper Mode): 14 lb. Bond - 110 lb. Index (216 g/m ²)
Power Source	120V/60Hz/20A (Requires dedicated 20A outlet) MP 9001: 208-220V/60Hz/20A (Requires dedicated 20A outlet)
Dimensions (WxDxH)	27.2" x 31.1" x 45.9"
Weight	478.4 lbs.

System Accessories

Automatic Document Feeder (Standard)

Original Size	5.5" x 8.5" - 11" x 17"
Paper Weight	Simplex: 11 lb. - 34 lb. Bond Duplex: 14 lb. - 34 lb. Bond
Capacity	150 sheets (based on 20 lb. Bond)

Options

RT43 Large-Capacity Tray (LCT)

Paper Size	8.5" x 11" LEF
Paper Weight	14 - 34 lb. Bond
Paper Capacity	4,000 sheets (20 lb. Bond)
Dimensions (WxDxH)	12.4" x 18.0" x 25.9"

8.5" x 14" Paper Size Tray Type 1075

Enables legal-size (8.5" x 14") paper to be fed through LCT.	
Paper Size	8.5" x 14", 8.5" x 11" SEF
Paper Capacity	2,500 sheets (20 lb. Bond)

CS391 9-Bin Mailbox

Compatible with SR4030 and SR4040 Finishers.

Number of Bins	9
Stack Capacity	100 sheets/bin (20 lb. Bond)
Paper Size	5.5" x 8.5" - 11" x 17"

Copy Tray Type 2075

Paper Capacity	500 sheets (8.5" x 11"), 250 sheets (8.5" x 14", 11" x 17")
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11" x 17" Tray Type 9001

Enables 11" x 17" and 8.5" x 14" paper to be fed from Tray 1.	
Paper Size	11" x 17" SEF, 8.5" x 14" SEF, 8.5" x 11"
Paper Capacity	1,000 sheets

Cover Interposer Tray Type 3260

Compatible with all three finishers.

Paper Size	5.5" x 8.5" - 11" x 17"
Paper Weight	17 lb. Bond - 110 lb. Index (216 g/m ²)
Paper Capacity	200 sheets (20 lb. Bond)

FD5000 Multi-Folding Unit

Compatible with SR4050 and SR4040 only.

Folding Type

Single Sheet Mode	Z-Fold, Half-Fold/Print inside, Half-Fold/ Print outside, Letter Fold-in/Print inside, Letter Fold-in/Print outside, Letter Fold-out, Double Parallel/Print inside, Double Parallel/Print outside, Gate-Fold/ Print inside, Gate-Fold/Print outside
Multiple Sheets Mode	Same as Single Sheet mode. Up to 3 sheets

Paper Size

Single Sheet Mode	Z folding: 8.5" x 11" - 12" x 18" Half folding: 8.5" x 11" - 13" x 19.2" Letter folding: 8.5" x 11" - 12" x 18" Double Parallel/Gate folding: 8.5" x 11" - 12" x 18"
Multiple Sheets Mode	Half folding: 8.5" x 11" - 13" x 19.2" Letter folding: 8.5" x 11" Double Parallel/Gate folding: 8.5" x 11" - 12" x 18"

SR4040 2,000-Sheet Saddle-Stitch Finisher with 50-Sheet Stapler

Proof Tray	
Paper Size	5.5" x 8.5" - 11" x 17" SEF, 12" x 18" SEF
Paper Weight	14 lb. Bond - 90 lb. Index (163 g/m ²)
Stack Capacity	250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) 30 sheets (Z-Fold/8.5" x 14" or larger) 20 sheets (Z-Fold/8.5" x 11" or smaller)

Shift Tray

Paper Size	5.5" x 8.5" - 11" x 17" SEF, 12" x 18" SEF
Paper Weight	14 lb. Bond - 110 lb. Index (216 g/m ²)
Stack Capacity	2,000 sheets (8.5" x 11" LEF) 1,000 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF, 12" x 18" SEF) 500 sheets (5.5" x 8.5" LEF) 100 sheets (5.5" x 8.5" SEF) 30 sheets (Z-Fold/8.5" x 14" or larger) 20 sheets (Z-Fold/8.5" x 11" or smaller)

Staple Capacity

Same Paper Size	50 sheets (8.5" x 11" or smaller) 30 sheets (8.5" x 14" or larger) 30 sheets (8.5" x 11", 11" x 17")
Mixed Paper Size	5 sheets
Z-Fold Paper Only	15 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF)
Saddle-Stitch	Top, Bottom, 2 Staples, Top Slant 25.9" x 24.1" x 37.8"

Punch Unit Type 3260 (For use on SR4030/4040 finishers)

Hole Positions	2 or 3 holes
Paper Size	5.5" x 8.5" - 11" x 17"
Paper Weight	14 lb. Bond - 90 lb. Index (163 g/m ²)
SR4050 3,000-Sheet Finisher with 100-Sheet Stapler	
Proof Tray	
Paper Size	5.5" x 8.5" - 11" x 17" SEF, 13" x 18" SEF
Paper Weight	14 lb. Bond - 110 lb. Index (216 g/m ²)
Stack Capacity	500 sheets (8.5" x 11" or smaller) 250 sheets (8.5" x 14" or larger) 30 sheets (Z-Fold)

Shift Tray

Paper Size	5.5" x 8.5" - 11" x 17" SEF, 13" x 18" SEF
Paper Weight	16 lb. Bond - 110 lb. Index (216 g/m ²)
Stack Capacity	3,000 sheets (8.5" x 11" LEF) 1,500 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF) 500 sheets (5.5" x 8.5" LEF) 100 sheets (5.5" x 8.5" SEF) 30 sheets (Z-Fold)

Staple Capacity

Same Paper Size	100 sheets (8.5" x 11") 50 sheets (8.5" x 14", 11" x 17") 50 sheets (8.5" x 11" LEF, 11" x 17" SEF) 10 sheets
Mixed Paper Size	Top, Top Slant, Bottom, 2 Staples 31.5" x 28.7" x 38.6"
Z-Fold Paper Only	
Staple Positions	
Dimensions (WxDxH)	

Punch Unit Type 1075

Hole Positions	2 or 3 holes
Paper Size	5.5" x 8.5" - 11" x 17"
Paper Weight	14 lb. - 34 lb. Bond
SR4030 3,000-Sheet Finisher with 50-Sheet Stapler	
Proof Tray	
Paper Size	5.5" x 8.5" - 11" x 17" SEF, 12" x 18" SEF
Paper Weight	14 lb. Bond - 90 lb. Index (163 g/m ²)
Stack Capacity	250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger)

Shift Tray

Paper Size	5.5" x 8.5" - 11" x 17" SEF, 12" x 18" SEF
Paper Weight	14 lb. Bond - 110 lb. Index (216 g/m ²)
Stack Capacity	3,000 sheets (8.5" x 11" LEF) 1,500 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF, 12" x 18" SEF) 100 sheets (5.5" x 8.5" SEF)

Staple Capacity

Same Paper Size	50 sheets (8.5" x 11" or smaller) 30 sheets (8.5" x 14" or larger) 30 sheets (8.5" x 11" LEF, 11" x 17" SEF)
Mixed Paper Size	Top, Bottom, 2 Staples, Top Slant 25.9" x 24.1" x 37.8"
Staple Positions	
Dimensions (WxDxH)	

GBC StreamPunch III

Paper Size	8.5" x 11" LEF
Paper Weight	20 lb. Bond - 110 lb. Index (216 g/m ²)
Die Sets	CombBind®, Twin Loop Wire (2:1 or 3:1), ColorCoil®, VeloBind®, Three-Ring, ProClick®

BK5010 Production Booklet Maker

Paper Size	8.5" x 11" - 11" x 17"
Paper Weight	16 lb. Bond - 110 lb. Index (216 g/m ²)

Print Controller Specifications

Print Speed	MP 6001: 60 prints/minute MP 7001: 70 prints/minute MP 8001: 80 prints/minute MP 9001: 90 prints/minute
CPU	Intel Celeron M 1.0 GHz
Host Interface	Standard: 10Base-T Ethernet/ 100Base-TX Ethernet, USB 2.0 Optional: IEEE 1284 (Parallel), IEEE 802.11a/b/g (Wireless LAN), Bluetooth, Gigabit Ethernet
Network Protocol	TCP/IP, IPX/SPX, IPv4, IPv6, SMB, AppleTalk
Memory Capacity	1 GB DDR-SDRAM
PDL	Standard: RPCS, PCL5e, PCL6 Optional: Adobe PostScript 3
Print Resolution	PCL5e: 300/600 dpi PCL6: 600/1200 dpi PS 3: 300/600/1200 dpi RPCS: 200/600/1200 dpi PCL5e/PCL6: Windows 2000/XP/ Server 2003/Vista/Server 2008 XPS Driver: Windows Vista/Server 2008 RPCS: Windows 2000/XP/Server 2003/ Vista/Server 2008 PS 3: Windows 2000/XP/Server 2003/ Vista/Server 2008, Macintosh OS 8.6 and later, Mac OS X Classic, Mac OS X Native v. 10.1 and later
Drivers	

Scanner Specifications

Scan Speed	Color: 55 ipm (simplex)/90 ipm (duplex) Black & White: 80 ipm (simplex)/ 130 ipm (duplex) @ 200 dpi 8.5" x 11" 100 dpi - 600 dpi (100 - 1200 dpi with TWAIN)
Optical Resolution	TIFF (Multi/Single), JPEG, PDF (Multi/Single)
Output Format	Standard: 10Base-T Ethernet/ 100Base-TX Ethernet; Optional: IEEE 802.11a/b/g, Gigabit Ethernet
Interface Support	Network TWAIN Driver and WIA Driver* Yes (up to 500 addresses per send) Yes (Version 3) 2,000
Drivers	
Scan-to-Email	
LDAP Support	
Max Stored	
Destinations	
Authentication	SMTP/POP before SMTP
Scan-to-Folder	Yes (up to 50 folders per job)
Protocol Support	SMB, FTP, NCP
Scan-to-Media	USB/SD Card

*Download driver from website.

Facsimile Specifications (Optional)

Type	ITU-T (CCIT) G3, Additional G3 (Optional)
Circuit	PSSTN, PBX
Resolution	200 x 100 dpi (Standard Mode); 200 x 200 dpi (Detail Mode); 400 x 400 dpi (Super Fine Mode; available with optional SAF memory)
Modem Speed	33.6 Kbps with auto fallback
Compression	MH, MR, MMR, JBIG
Method	
G3 Transmission	Approximately 2 seconds/page (with JBIG); Approximately 3 seconds/page (with MMR)
Speed	
Scan Speed	0.70 seconds/page (Standard/Detail/ Super Fine Mode; LTR SEF)
Auto Dialing	2,000 Quick Dials, 100 Group Dials (500 locations each)
SAF Memory	Standard: 4 MB (Approximately 320 pages); Maximum: 28 MB (approximately 2,240 pages) with memory option
Capacity	
Additional Modes	Internet Fax by e-mail (T.37), IP Fax (T.38), LAN Fax, Fax Forward to E-mail/ Folder, LDAP support
Options	G3 Interface Unit Type 9001 (provides one additional G3 line; up to two lines may be added for a maximum of three lines); 32 MB Memory 400 dpi/SAF

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

RICOH

www.ricoh-usa.com

Bringing Ricoh Value to Your Organization

Ricoh technology offers a diverse portfolio of solutions to help your organization stay competitive and move ahead. Let Ricoh show you how to empower your business to improve critical processes, keep information secure, ensure compliance and promote environmental sustainability while reducing the total cost of ownership.

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R3035



Ricoh Aficio MP C2050/MP C2550
Color Digital Imaging System
A Smarter Way To Work

RICOH

compact



efficient



captivating



Ricoh Aficio **MP C2050/MP C2550**

Working harder isn't always enough when you need to outperform your competition or meet tight deadlines. You also have to work faster... more efficiently... and smarter. And all the while paying careful attention to your bottom line. That's why the RICOH® Aficio® MP C2050/MP C2550 are so groundbreaking. These incredibly versatile systems make it affordable to add attention-grabbing color. Plus with the optional internal finisher, you can create finished documents without sacrificing floor space. No matter what document tasks you handle every day, the Ricoh Aficio MP C2050/MP C2550 are the smart choice.



FastFlexibleSimpleEasy

Smart, Cost-Saving Technology

The Ricoh Aficio MP C2050/MP C2550 deliver the capabilities of a world-class MFP with a total cost of ownership that meets the needs of budget-conscious users.

- Maintain high productivity for every job. Deliver up to 25 pages-per-minute for full-color and black & white documents, from daily correspondence and Web pages to financial reports, customer presentations and proposals.
- Conserve energy and save money at the same time. Return these devices to a ready condition quickly with a warm-up time of 25 seconds and a first copy of 6.5 seconds for black & white and only 9.5 for full-color.
- Print critical documents in color while saving paper and filing space. Both systems can deliver two-sided documents at nearly 100% of simplex speed.
- Reduce costs and enhance your company's image. These four-in-one MFPs offer color output that is less expensive than inkjet—so you can cost-effectively create professional documents that impress your most important customers.
- Keep outsourcing costs down—and confidential documents in-house. With your own color device, you get the color you want without relying on expensive outside vendors.
- Expect superior uptime and reliability from a MFP design that incorporates proven technology for document feeding, scanning and paper handling.

Smart Design and Operation

With one of the smallest footprints in its class, these systems do not take up valuable real estate. The user-friendly design also includes features that make it easy to complete any task in seconds.

- Save space with a compact design that lets you choose the configuration that is right for you. You can even add finishing capabilities—with a minimal increase to the system's original footprint.
- Navigate through any job easily with the 8.5" full-color W-VGA display. Users can preview stored documents for accuracy prior to output or view animated graphics for operational assistance.
- Enjoy a user-friendly design with overhand/underhand grips on paper trays and simple toner replacement.

Powerful Printing, Smart Results

The Ricoh Aficio MP C2050/MP C2550 provide plenty of power for demanding network printing.

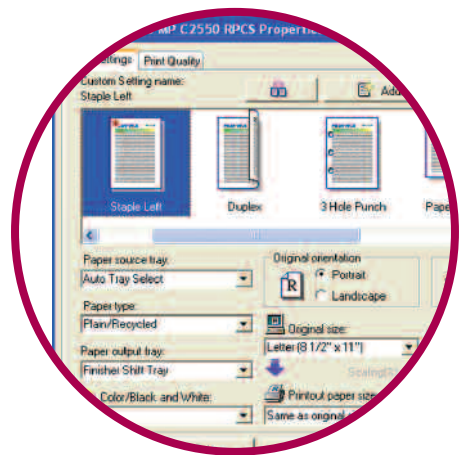
- Print your jobs faster and easier with a 533 MHz processor and up to 1GB RAM.
- For powerful print performance, these systems offer the innovative, icon-driven Ricoh Refined Print Command Stream (RPCS) driver, as well as PCL5c/6, XPS and optional genuine Adobe® PostScript®3™ drivers.
- Captivate your customers with vivid color and black & white documents that feature crisp resolution up to a maximum of 1200 dpi.
- Accommodate offices with a variety of networking needs. The systems integrate seamlessly in Windows, Macintosh, UNIX or AS/400 environments with standard 10Base-T/100Base-TX Ethernet and USB 2.0 interfaces, as well as optional Gigabit Ethernet and wireless connectivity.



Add color to your workflow without the risk of abuse. The optional Card Authentication Package provides secure user access and control to color printing/copying, scanning and other functions by swiping a user's existing identification card.



Send documents to a remote fax machine without leaving your desk, saving time and ensuring the best image quality for every fax.



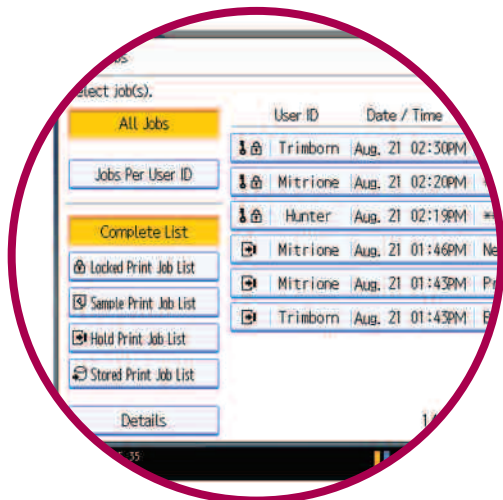
The Ricoh RPCS driver makes it simple to create one-click workflows. The driver creates one button you can press to repeat the job at any time—without having to reprogram the setup.

Versatile Capabilities in a Compact Design

Everything You Need in a Single System

The **100-Sheet Inner One-Bin Tray (optional/shown)** separates copy output from prints and faxes.

The **Internal Shift-Sort Tray (optional/shown)** separates finished sets for easy pickup and delivery.



With the available **Locked (Secure) Print** function, users can suspend document printing until a password is entered at the device to release the document.



The new Scan-to-Media feature allows you to take scanned documents with you in seconds with the **USB/SD card slot (optional /shown)**.

Produce professionally finished documents in-house with the **500-Sheet Internal Finisher** with optional 2 & 3 hole-punching (**optional/shown**).



Add the **1 x 500-Sheet Paper Bank (optional)** with a lower height that allows access to all users. The **2 x 500-Sheet Paper Bank (optional/shown)** increases total paper capacity to 1,600 sheets. Up to five different paper sizes and orientations can be loaded for maximum versatility.





Handle one- and two-sided originals up to 11" x 17" with ease, using the **standard 50-Sheet Automatic Reversing Document Feeder (shown)**.

Use the **optional Side Tray (shown)** for an additional 50 sheets of output capacity.

The intuitive **full-color Control Panel** makes it simple to program jobs quickly.

Each of the **two standard front-loading Paper Trays** holds 250 sheets. The **standard Bypass Tray** holds an additional 100 sheets. All three accept a variety of paper types and weights.



Cut paper usage in half with **standard automatic two-sided (duplex) output**.



Ricoh's PxP™ toner ensures vibrant color output for all of your business documents and is environmentally friendly.



The **standard Document Server** is a secure, virtual filing cabinet that stores up to 2,000 documents. Frequently used documents can be re-printed, re-faxed, and re-sent.

Ricoh Aficio MP C2050/MP C2550

Ricoh Aficio MP C2050/MP C2550

Smart, Time-Saving Features

The Ricoh Aficio MP C2050/MP C2550 make it affordable for smaller organizations and workgroups to take advantage of features normally reserved for more expensive devices.

- Distribute scanned files to any e-mail address instantly with Scan-to-E-mail, which does not require a dedicated server or additional software.
- Upload documents to a shared server for easy transfer with Scan-to-FTP. Or send files to a local server for automatic archiving with Scan-to-Folder.
- Store scanned documents directly to a USB memory device or SD memory card with Scan-to-Media for instant portability.
- Use High Compression PDF to dramatically reduce the file size of color documents. This alleviates the problem of large documents slowing down your network while still producing high-quality prints.
- Create sophisticated scanning workflows that can be recalled at the touch of a button with WSD scanning, which is compatible with Web Services On Devices for Windows Vista®.

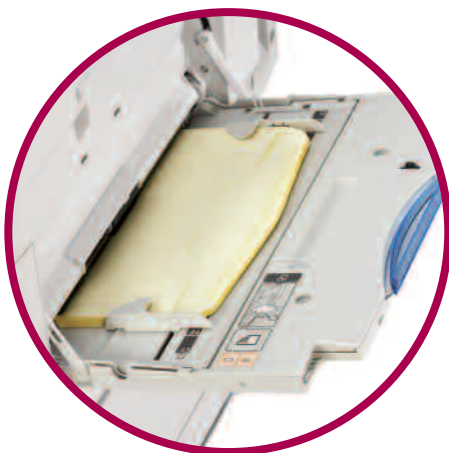


Reduce network traffic and transmit files more efficiently with Scan-to-URL, which stores documents on the system's Hard Disk Drive. Recipients can view and download the files from any Web browser.

The Smart Way To Finish

Paper handling has never been so versatile in a MFP this small. Use a variety of paper stocks and sizes, then finish your documents completely in-line.

- Create finished documents without sacrificing floor space. Both systems offer an optional internal finisher, which has stapling and optional hole-punching.
- Print or copy spreadsheets, newsletters or other large documents on 11" x 17" paper. Or use the Bypass Tray for full-bleed output on up to 12" x 18".
- Keep productivity high for a variety of workgroup sizes with a total paper capacity of up to 1,600 sheets, a standard 50-Sheet Automatic Reversing Document Feeder and three standard paper sources.
- Produce postcards, posters, report covers and other documents on thick or unique stocks.



Use the Bypass Tray to print on a wide range of paper sizes, including envelopes.

Smart, Versatile Performance

Small offices and workgroups can add full-color capabilities and replace up to four separate devices with the Ricoh Aficio MP C2050/MP C2550.

- Just plug in and log on to take advantage of efficient full-color network printing or copying.
- Send critical documents to customers, colleagues and other business partners with speed and convenience using an extensive array of Scan-to capabilities.
- Distribute fax documents quickly and easily with a Super G3 fax modem and 2,000 Quick Dials. Or reduce costs with advanced IP (T.38) and Internet (T.37) faxing technologies.



Forward incoming faxes to an e-mail address or folder, so users can receive important documents no matter where they are.

SmartProductiveReliableSecure

Smart Businesses Require Efficient Systems

Unlike many other devices in its class, the Ricoh Aficio MP C2050/MP C2550 come packed with time-saving features that make daily tasks easier.

- Print a PDF or JPEG attachment automatically by sending an e-mail directly to the system using the innovative Mail-to-Print feature, which saves time and gives you even more flexibility for printing your documents.
- Reduce wait-time and network traffic with PDF Direct Print, which allows you to print PDFs without having to open them in Adobe® Acrobat®.
- Allocate print jobs to specific clients, workgroups or projects for chargeback using the Classification Code feature.
- Plug a PictBridge®-enabled digital camera into the MFP and print full-color photos in seconds.

A Smart, Secure Choice

The Ricoh Aficio MP C2050/MP C2550 include the features required to increase security and ensure easy network administration.



- Add color to your workflow without the risk of abuse. Several levels of authentication let you confirm user identity and control access to color printing, scanning and other functions.
- Prevent confidential documents from unauthorized viewing with Locked Print. It requires a password before it releases any file for output and deletes the file automatically from the MFP hard drive. You can also print and delete multiple documents in a single operation.
- Protect sensitive information with the DataOverwriteSecurity System (DOSS) option, which automatically overwrites the hard drive. Or use the optional HDD encryption option to protect your valuable data even if the hard drive is stolen.
- Reduce the risk of wiretapping with encrypted PDF transmission. This feature encrypts PDF data prior to transmission via Scan-to-E-mail and Scan-to-Folder.
- Encrypt all e-mail transmissions and defend against unauthorized network interception with S/MIME (Secure/Multipurpose Internet Mail Extensions).

Utilities for Smart Management



- Manage the Ricoh Aficio MP C2050/MP C2550 remotely. Administrators can view system details, settings and supply status—all from a standard Web browser.
- Identify cost-saving opportunities instantly with Ricoh @Remote™, a service solution that automatically collects device data (including meter reads), enables remote management, sends service and toner alerts and allows you to reduce Total Cost of Ownership (TCO) even further.
- Streamline your most important workflows with Embedded Software Architecture™, a Java-compatible Software Development Kit (SDK) that enables you to create unique applications.



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:

- Power-Saving Sleep Modes
- Duplex and Combine Copy Modes
- Energy-Saving PxP™ Toner
- Low Noise Levels
- Minimal Ozone Emissions
- Restriction of Hazardous Substances (RoHS) Compliant

Ricoh Aficio MP C2050/MP C2550

System Specifications

Aficio®

General Specifications

Printing Process	Dry Electrostatic Transfer with Dry Dual Component Magnetic Brush Development System; 4-Drum Method
Output Speed (Copy/Print)	MP C2050: 20-ppm BW & Full-Color MP C2550: 25-ppm BW & Full-Color
Warm-Up Time	25 seconds
First Copy Time	Full-Color: 9.5 seconds BW: 6.5 seconds
Copy Resolution	600 x 600 dpi
Document Feeder (Standard)	Automatic Reversing Document Feeder (ARDF)
Original Capacity	50 sheets
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	Simplex: 11 lb. to 34 lb. Bond (40 - 128 g/m ²) Duplex: 14 lb. to 28 lb. Bond (52 - 105 g/m ²)
Exposure Glass	Up to 11" x 17"
Multiple Copies	Up to 999 copies
Copy Size	11" x 17" maximum (full-bleed on 12" x 18")
Input Capacity	Standard: 2 x 250 sheets + 100-Sheet Bypass Tray Maximum: 1,600 sheets
Output Capacity	Standard: 500 sheets (Letter); 250 sheets (Legal / Ledger) Maximum: 550 sheets (with 500-Sheet Finisher and 50-Sheet Side Tray)
Paper Sizes	Standard Tray 1 and Tray 2: 7.25" x 10.5" to 11" x 17" Custom Sizes (Tray 1 and Tray 2): 5.83" x 7.17" to 17" x 11.69" Bypass Tray: 5.83" x 3.55" to 23.62" x 12"
Paper Weights	Standard Tray #1: 16 - 68 lb. Bond/140 lb. Index (60 - 256 g/m ²); Standard Tray #2: 16 - 45 lb. Bond/90 lb. Index (60 - 169 g/m ²); Bypass Tray: 14 - 68 lb. Bond/140 lb. Index (52 - 256 g/m ²) Duplex Unit: 16 - 28 lb. Bond (60 - 105 g/m ²)
Paper Types:	Plain paper, laser printer qualified transparencies, labels and envelopes
Auto Duplex	Standard
Zoom	25% - 400% in 1% increments
Preset Reduction and Enlargement Ratios	93%, 85%, 78%, 73%, 65%, 50%, 25% 400%, 200%, 155%, 129%, 121%
Dimensions (WxDxH)	23.1" x 25.8" x 33.3" (587 x 655 x 845 mm)
Weight	220 lbs.
Power Requirements	120V, 60Hz, 12A

Other Copier Features

Auto Color Selection (ACS), Auto/Manual Density Control, Copy Mode - Photo Type Selection (Printed, Glossy, & Copied Photo), Combine Mode, Shift/Erase/Margin, Cover/Slip/Chapter Sheets, Color Creation Modes, Image Creation Modes, Stamps/Numbering, Color Adjustment, Image Adjustment, Image Rotation, Job Program (10), User Codes (440), Job Preset (8), Sample Copy, Batch Mode & SADF Mode

Security Specifications

DataOverwriteSecurity Unit (DOSS) Type I (Optional) - Security feature that overwrites latent data on the system's hard drive after copy, scan, fax and print jobs.

Copy Data Security Unit Type F (Optional) - Copies of prints made with this feature will be blacked out or embedded with a watermark to deter illegal copying.

HDD Encryption Unit Type A (Optional) - This function encrypts the system's hard drive using 256 bits (AES) to protect against data theft.

Other Security Features - SNMP v3 and Data Encryption (password/address book); Locked (Secure) Print; User Codes; Basic Authentication; WPA (Wi-Fi Protect Access Support); IPsec Communication; Windows/LDAP/Kerberos Authentication; 802.1x Wired Authentication; SSL Communication; S/MIME; Network Protocol On/Off; IP Filtering (Access Control); Mask Type for Copying and more.

Printer Controller (Standard)

CPU	RM7035C @ 533MHz, Embedded
Memory	768 MB (512 MB + 256 MB) RAM (Standard); 1GB RAM (Maximum) & 60 GB HDD Standard (Shared)
Max. Print Speed	MP C2050: 20-ppm BW & Full-Color MP C2550: 25-ppm BW & Full-Color
Page Description Languages	PCL5c, PCL6, XPS, RPCS (Standard) Genuine Adobe® PostScript®3*, Includes PDF Direct Print & Mobile Printing (Optional)
Max. Print Resolution	1200 x 1200 dpi
Standard Interfaces	10Base-T/100Base-TX Ethernet (RJ-45), USB 2.0 Device, USB 2.0 Host V/F IEEE 802.11a/b/g Interface Unit Type J, Bluetooth Interface Unit Type 3245, IEEE 1284 Interface Board Type A, Gigabit Ethernet Type A
Optional Interfaces	
Network Protocols	TCP/IP (IPv4, IPv6), IPX/SPX, Apple Talk (Auto Switching)
Fonts for PCL	45 Intellifonts, 13 International Fonts, 6 Bitmaps
Fonts for PS3	136 Roman
Network Operating Systems	Windows 2000/XP/Vista/Server 2003/Server 2008*, Novell NetWare 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6.6, 5, UNIX* filters for Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, and IBM AIX, MAC OS 8.6 - 9.2x; OS X 10.1+; SAP R/3, NDPS Gateway, IBM iSeries AS/400 using OS/400 Host Print Transform
Utilities	SmartDeviceMonitor for Admin and Client, Web SmartDeviceMonitor, Web Image Monitor

*Server 2008 is not included on the driver CD. It is available via download from the Ricoh website.

*For UNIX support, visit www.ricoh-usa.com/downloads.

Other Printer Features

Sample/Hold/Stored and Locked Print, Classification Code, PANTONE® Color Palette, Black Over Print, CLP Simulation, PictBridge™ Support, WSD printer, Bonjour support

Scanner Specifications (Standard)

Scanner Resolution	From 100 to 600 dpi (1200 dpi for TWAIN)
Scanning Speed	Default Setting: 200 dpi 41-ippm BW 26-ippm Full-Color (@200 dpi via ARDF)
Scan Area	Main Scan: 11.7" (297mm), Sub Scan: 17" (432mm)
Scan Size	Contact Glass: 11" x 17", 8.5" x 14", 8.5" x 11", 5.5" x 8.5"
Compression Method	BW: TIFF (MH, MR, MMR) Grayscale, Full-Color: JPEG
Scan Mode	Standard: BW Text/Line Art, BW Text, BW Text/Photo, BW Photo, BW Grayscale, FC Text/Photo, FC Photo
Scan-to Modes Supported	Scan-to-Email (with LDAP support); Scan-to-Folder (SMB/FTP/NCP); Scan-to-URL; Network TWAIN scanning; Scan-to-Media (USB/SD, optional); WSD scanner (for Vista)

Document Server (Standard)

Capacity	60 GB (shared with other functions)
Max. Stored Documents	2,000 documents
Max. Pages per Document	1,000 pages
Max. Pages of all Stored Documents	6,000 pages

Facsimile Specifications (Optional)*

Fax Option Type C2550	ITU-T (CCITT) G3
Type	PSTN, PBX
Circuit Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi (with optional SAF memory)
Modem Speed	33.6K - 2,400bps with Automatic Shift Down
Compression Method	MH, MR, MMR, JBIG
Transmission Speed	G3: Approx. 2 seconds/page (w/JBIG compression) G3: Approx. 3 seconds/page (w/MMR compression)

Scan Speed	40 pages/minute (Standard Model) 38 pages/minute (Default Mode) 20 pages/minute (Super Fine Mode) 2,000 Quick Dials, 100 Group Dials (200 locations each)
Auto Dialing	
Memory Capacity	4 MB (approx. 320 pages); Maximum 28 MB (2,240 pages)
Additional Modes	Internet Fax (T.37), IP Fax (T.38), LAN Fax, Fax Forward to E-mail/Folder, LDAP Support, Detection of Misplaced Documents & Double Check Destination Handset Type 1018, Memory Unit Type B 32MB (SAF Memory)
Options	

*Fax is standard on the MP C2050SPF and MP C2550SPF models.

Hardware Accessories

Paper Feed Unit (PB3070)¹

Paper Capacity	500 sheets x 1 Tray
Paper Sizes	7.25" x 10.5" to 11" x 17"
Paper Weights	16 - 28 lb. Bond (60 - 105 g/m ²)
Dimensions (WxDxH)	21.7" x 20.5" x 5.4" (550 x 520 x 137 mm)

The Caster Table is required with the 500 x 1 Paper Feed Unit (PB3070).

Paper Feed Unit (PB3030)¹

Paper Capacity	500 sheets x 2 Trays
Paper Sizes	7.25" x 10.5" to 11" x 17"
Paper Weights	16 - 28 lb. Bond (60 - 105 g/m ²)
Dimensions (WxDxH)	21.7" x 20.5" x 10.7" (550 x 520 x 271 mm)

Cabinet Type FAC3¹

Internal 500-Sheet Finisher Type C2550

Paper Sizes	5.5" x 8.5" to 12" x 18"
Paper Weights	14 - 34 lb. Bond (52 - 128 g/m ²)
Stack Capacity	500 sheets (8.5" x 11") 250 sheets (8.5" x 14" or larger) 50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)

Staple Capacity

Staple Paper Sizes

Staple Positions

Staple Positions	Landscape - Top Left Corner, Bottom Left Corner, 2-Top Sided, and 2-Left Sided; Portrait - Top Left Corner, Bottom Left Corner, 2-Top Sided, and 2-Left Sided
Dimensions (WxDxH)	21.1" x 20.7" x 8.1" (535 x 525 x 205 mm)

2/3-Hole Punch Unit Option (PU3010NA) available for Internal Finisher.

Internal Shift-Sort Tray (SH3030)

Paper Sizes	5.5" x 8.5" to 12" x 18"
Paper Capacity	250 sheets
Paper Weights	14 - 67 lb. Bond/140 lb. Index (52 - 256 g/m ²)
Dimensions (WxDxH)	16.9" x 18.8" x 4.2" (431 x 477.5 x 107 mm)

Internal Shift-Sort and/or Inner One-Bin Tray cannot be installed with 500-Sheet Internal Finisher.

Inner One-Bin Tray (BN3060)

Paper Sizes	5.5" x 8.5" to 11" x 17"
Bin Capacity	100 sheets
Paper Weights	16 - 28 lb. Bond (60 - 105 g/m ²)
Dimensions (WxDxH)	16.9" x 19.6" x 4.4" (429 x 497 x 113 mm)

Side Tray Type C2550

Paper Capacity	50 sheets
Paper Sizes	5.5" x 8.5" to 11" x 17"
Paper Weights	16 - 28 lb. Bond (60 - 105 g/m ²)
Dimensions (WxDxH)	18.9" x 18.9" x 6.7" (480 x 480 x 170 mm)

¹Please note either the Cabinet Stand or one of the paper options must be installed.

Additional Accessories

Caster Table Type B, PostScript3 Unit Type C2550, Camera Direct Print Card Type E, JAVA VM Card Type I, Key Counter Bracket Type H, File Format Converter Type E, Optional Counter Interface Unit Type A, USB 2.0/SD Slot Type A, 512 MB Memory Unit Type I.

Consumables*

Black Toner Cartridge: 10K
Cyan, Magenta, & Yellow: 5.5K
*Toner yields based on 5% coverage.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

RICOH
www.ricoh-usa.com

Bringing Ricoh Value to Your Organization

Ricoh technology offers a diverse portfolio of solutions to help your organization stay competitive and move ahead. Let Ricoh show you how to empower your business to improve critical processes, keep information secure, ensure compliance and promote environmental sustainability while reducing the total cost of ownership.

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

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R2789



Ricoh Aficio MP 2550B/MP 2550 & MP 3350B/MP 3350
Digital Imaging System
Document Management for the Next Generation.

RICOH

create



color scan



manage



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.



Exceptional Efficient Resourceful Secure

Powerful Productivity

Getting your office up to speed in today's global marketplace means stepping up your delivery on a wide range of variables. The Ricoh Aficio MP 2550B/MP 2550 & MP 3350B/MP 3350 is designed to help you get there.

- Boost your productivity with up to 33 prints per minute.
- Scan your documents and enter the world of cost-free electronic document storage and distribution.
- Expand your faxing capabilities while greatly reducing faxing time with up to three Super G3 fax lines.
- Give your documents the right finishing touch with three different finishing options—including a 1,000-Sheet Booklet Finisher—all designed to make you and your work look better than ever.
- The Ricoh Aficio MP 2550B/MP 2550 & MP 3350B/MP 3350 can store up to 3,000 frequently used documents in its Document Server, where they can be instantly accessed for reprinting, re-faxing or re-scanning.
- Special design features provide easy access for every authorized user, such as the simplified color display, easy-access paper tray handles and animated guidance.

The Intelligent Approach to Networking

To say the Ricoh Aficio MP 2550B/MP 2550 & MP 3350B/MP 3350 is an "intelligent" system sounds cliché, until you see just how smart it is at helping you accomplish your objectives.

- Prioritize your job list by automatically moving the most critical jobs to the head of the print queue, making sure they're finished first.
- Choose the capabilities you need—from economical Refined Print Command Stream (RPCS), PCL or sophisticated Adobe® PostScript® 3™—to handle exactly the type of documents you have.
- Reduce network traffic with PDF Direct Print by sending PDF files directly to the printer without opening Adobe® Acrobat™ Software.

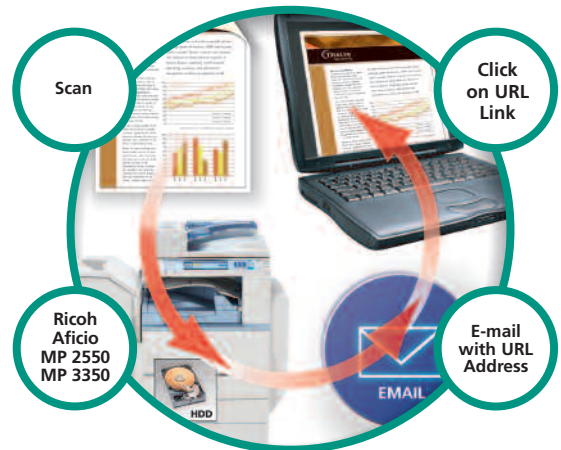
Experience the Benefits of Cost-Free Document Distribution

The Ricoh Aficio MP 2550B/MP 2550 & MP 3350B/MP 3350 gives you the power to capture important documents and distribute them anywhere in the world.

- Scan and capture documents and reports 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, and then share them cost-free using the powerful Scan-to-Email/Folder/Hard Disk Drive features.
- Reduce programming time and make more efficient use of company information by accessing up to five LDAP servers.
- Improve productivity and accuracy by viewing full-color thumbnails on the control panel and confirming that scanned documents were captured correctly before you distribute them.
- Use High Compression PDF to dramatically reduce the file sizes on color documents—alleviating the problem of large documents moving over your network—while still producing high quality prints.
- Reduce network traffic with Scan-to-URL, which allows you to store documents on the Hard Disk Drive, where they can be viewed and downloaded with a Web browser.



LAN Fax allows you to fax documents right from your desktop, maximizing convenience and boosting efficiency.



Color scanning combined with Scan-to-URL improves project collaboration and reduces network traffic. (Color scanning is not available on the MP 2550B/MP 3350B models.)



With Ricoh RPCS, you can simplify complex jobs to one-click operations. For example, you can program the driver to automatically duplex, three-hole punch, and insert a front and back cover on a document—and then print the program with a single button.

CopyPrintScanFaxFinish

Powerful, Next-Generation Faxing

Sending and receiving faxes have never been easier, faster or more convenient than with the Ricoh Aficio MP 2550B/MP 2550 & MP 3350B/MP 3350.

- The Super G3 modem allows you to send out documents on up to three analog lines, boosting your fax capabilities and reducing faxing time significantly.
- Internet Fax lets you send scanned documents directly to e-mail addresses, eliminating both phone charges and wasted paper.
- Go completely paperless by automatically forwarding inbound faxes to e-mail addresses, network folders or for storage on the systems' Hard Disk Drive.

Keep Your Work Secure

The Ricoh Aficio MP 2550B/MP 2550 & MP 3350B/MP 3350 is designed to be an integral part of a total system of document security.

- Restrict access to the system only to people who are authorized and have a password. You can also restrict usage rights by application; for example, you can restrict scanning or faxing to authorized personnel only.
- Using Locked Print, you can protect your confidential documents from being seen or accidentally picked up in the output tray by unauthorized users—eliminating costly mail boxes.
- For the highest security requirements, you can use the DataOverwriteSecurity System (DOSS) to prevent the possibility of reconstructing data from “latent images” of documents left in the internal hard drive.
- Use Unauthorized Copy Control to deter copying of sensitive documents—a necessity for workgroups creating and distributing confidential information.

Simplified Management

The Ricoh Aficio MP 2550B/MP 2550 & MP 3350B/MP 3350 can turn your computer into a control center for everything from system management and device monitoring to troubleshooting.

- Get instant access to system settings, program address books, and much more with Web Image Monitor.
- Efficiently configure, monitor and manage multiple connected Ricoh devices with Web SmartDeviceMonitor.
- Rely on Auto E-mail Notification to generate an alert when the system is low on toner or otherwise not functioning at optimum performance levels.

Technology to Empower Your Business

At Ricoh, we're committed to helping you achieve your goals for reducing overall Total Cost of Ownership, optimizing fleet management and ultimately increasing employee productivity.



- Automating service call procedures, eliminating the need for end-users to initiate service calls. If a service call is required, the @Remote network appliance automatically places a request for service—including detailed and accurate diagnostic information.
- Upgrading and adjusting your devices via remote firmware applications, which means that your devices will always be functioning within the most current and productive operational parameters.
- To ensure that your devices are constantly up and running, alerts can be sent, such as a low toner warning.



Your Environmental Partner



Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, 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
- Restriction of Hazardous Substances (RoHS) Compliant

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.

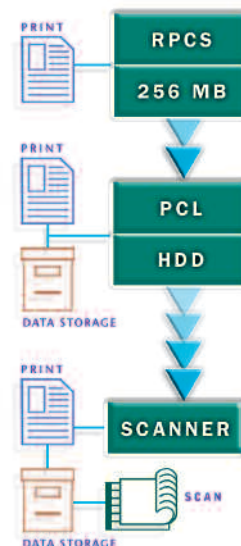
MP 2550SPF/MP 3350SPF



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
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/Store Print

Scanner Specifications (Standard)*

Scanning Speed	Embedded Scanning: 50/29 ipm (@ 200 dpi)
B&W/Color	600 dpi
Scanning Resolution	256 levels
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	PSTN, PBX
Compatibility	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
Std/Max Auto Dials	320 pages/2,240 pages
Group Dials	2,000 (with HDD)
ID Code Programming	100 (max. 500 numbers per group)
User Function Key	4 digits
Standard Features	3 keys 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

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)

PS500 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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