

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.**

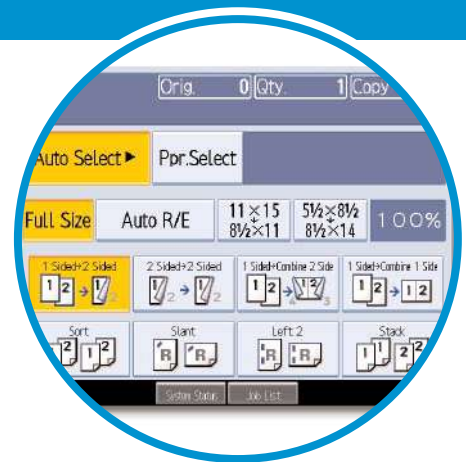


# ProductivitySimplicitySpeedQuality

## 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.

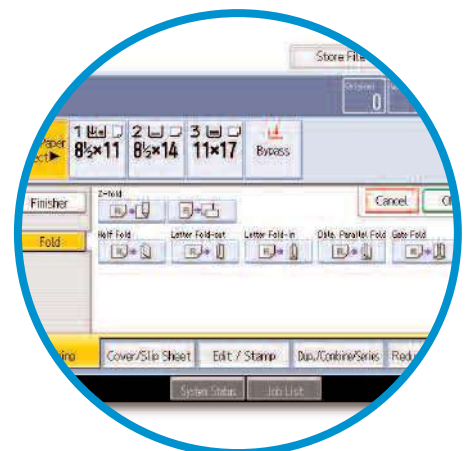


Get animated, step-by-step instructions for routine tasks via the large 8.5-inch WVGA color touch screen or use the simplified display for larger fonts and icons.

## 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.



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

## 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.



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

# Flexible Efficient Easy Smart

## 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 Aficio®

## Specifications

### Specifications

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

### System Accessories

<b>Automatic Document Feeder (Standard)</b>	
<b>Original Size</b>	5.5" x 8.5" - 11" x 17"
<b>Paper Weight</b>	Simplex: 11 lb. - 34 lb. Bond Duplex: 14 lb. - 34 lb. Bond
<b>Capacity</b>	150 sheets (based on 20 lb. Bond)

### Options

<b>RT43 Large-Capacity Tray (LCT)</b>	
<b>Paper Size</b>	8.5" x 11" LEF
<b>Paper Weight</b>	14 - 34 lb. Bond
<b>Paper Capacity</b>	4,000 sheets (20 lb. Bond)
<b>Dimensions (WxDxH)</b>	12.4" x 18.0" x 25.9"
<b>8.5" x 14" Paper Size Tray Type 1075</b>	
Enables legal-size (8.5" x 14") paper to be fed through LCT.	
<b>Paper Size</b>	8.5" x 14", 8.5" x 11" SEF
<b>Paper Capacity</b>	2,500 sheets (20 lb. Bond)
<b>CS391 9-Bin Mailbox</b>	
Compatible with SR4030 and SR4040 Finishers.	
<b>Number of Bins</b>	9
<b>Stack Capacity</b>	100 sheets/bin (20 lb. Bond)
<b>Paper Size</b>	5.5" x 8.5" - 11" x 17"
<b>Copy Tray Type 2075</b>	
<b>Paper Capacity</b>	500 sheets (8.5" x 11"), 250 sheets (8.5" x 14", 11" x 17")
<b>11" x 17" Tray Type 9001</b>	
Enables 11" x 17" and 8.5" x 14" paper to be fed from Tray 1.	
<b>Paper Size</b>	11" x 17" SEF, 8.5" x 14" SEF, 8.5" x 11" SEF
<b>Paper Capacity</b>	1,000 sheets
<b>Cover Interposer Tray Type 3260</b>	
Compatible with all three finishers.	
<b>Paper Size</b>	5.5" x 8.5" - 11" x 17"
<b>Paper Weight</b>	17 lb. Bond - 110 lb. Index (216 g/m <sup>2</sup> )
<b>Paper Capacity</b>	200 sheets (20 lb. Bond)
<b>FD5000 Multi-Folding Unit</b>	
Compatible with SR4050 and SR4040 only.	
<b>Folding Type</b>	
<b>Single Sheet Mode</b>	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
<b>Multiple Sheets Mode</b>	Same as Single Sheet mode. Up to 3 sheets
<b>Paper Size</b>	
<b>Single Sheet Mode</b>	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"
<b>Multiple Sheets Mode</b>	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

<b>Proof Tray</b>	
<b>Paper Size</b>	5.5" x 8.5" - 11" x 17" SEF, 12" x 18" SEF
<b>Paper Weight</b>	14 lb. Bond - 90 lb. Index (163 g/m <sup>2</sup> )
<b>Stack Capacity</b>	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)
<b>Shift Tray</b>	
<b>Paper Size</b>	5.5" x 8.5" - 11" x 17" SEF, 12" x 18" SEF
<b>Paper Weight</b>	14 lb. Bond - 110 lb. Index (216 g/m <sup>2</sup> )
<b>Stack Capacity</b>	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

<b>Mixed Paper Size</b>	
<b>Z-Fold Paper Only Saddle-Stitch</b>	5 sheets 15 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF)

### Staple Position Dimensions (WxDxH)

<b>Punch Unit Type 3260 (For use on SR4030/4040 finishers)</b>	Top, Bottom, 2 Staples, Top Slant 25.9" x 24.1" x 37.8"
<b>Hole Positions</b>	2 or 3 holes

### Punch Unit Type 1075

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

### Shift Tray

<b>Paper Size</b>	5.5" x 8.5" - 11" x 17" SEF, 13" x 18" SEF
<b>Paper Weight</b>	16 lb. Bond - 110 lb. Index (216 g/m <sup>2</sup> )
<b>Stack Capacity</b>	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

<b>Mixed Paper Size</b>	
<b>Z-Fold Paper Only</b>	10 sheets
<b>Staple Positions</b>	Top, Top Slant, Bottom, 2 Staples
<b>Dimensions (WxDxH)</b>	31.5" x 28.7" x 38.6"

### Punch Unit Type 1075

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

### Shift Tray

<b>Paper Size</b>	5.5" x 8.5" - 11" x 17" SEF, 12" x 18" SEF
<b>Paper Weight</b>	14 lb. Bond - 110 lb. Index (216 g/m <sup>2</sup> )
<b>Stack Capacity</b>	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

<b>Mixed Paper Size</b>	
<b>Staple Positions</b>	Top, Bottom, 2 Staples, Top Slant
<b>Dimensions (WxDxH)</b>	25.9" x 24.1" x 37.8"

### GBC StreamPunch III

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

### BK5010 Production Booklet Maker

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

### Print Controller Specifications

<b>Print Speed</b>	MP 6001: 60 prints/minute MP 7001: 70 prints/minute MP 8001: 80 prints/minute MP 9001: 90 prints/minute
<b>CPU</b>	Intel Celeron M 1.0 GHz
<b>Host Interface</b>	Standard: 10Base-T Ethernet/ 100Base-TX Ethernet, USB 2.0 Optional: IEEE 1284 (Parallel), IEEE 802.11a/b/g (Wireless LAN), Bluetooth, Gigabit Ethernet
<b>Network Protocol</b>	TCP/IP, IPX/SPX, IPv4, IPv6, SMB, AppleTalk
<b>Memory Capacity</b>	1 GB DDR-SDRAM
<b>PDL</b>	Standard: RPCS, PCL5e, PCL6 Optional: Adobe PostScript 3
<b>Print Resolution</b>	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

### Scanner Specifications

<b>Scan Speed</b>	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)
<b>Optical Resolution</b>	TIFF (Multi/Single), JPEG, PDF (Multi/Single)
<b>Output Format</b>	Standard: 10Base-T Ethernet/ 100Base-TX Ethernet; Optional: IEEE 802.11a/b/g, Gigabit Ethernet
<b>Interface Support</b>	Network TWAIN Driver and WIA Driver* Yes (up to 500 addresses per send) Yes (Version 3) 2,000
<b>Drivers</b>	Destinations
<b>Scan-to-Email</b>	SMTP/POP before SMTP
<b>LDAP Support</b>	Yes (up to 50 folders per job)
<b>Max Stored</b>	SMB, FTP, NCP
<b>Protocol Support</b>	USB/SD Card
<b>Scan-to-Media</b>	*Download driver from website.

### Facsimile Specifications (Optional)

<b>Type</b>	ITU-T (CCIT) G3, Additional G3 (Optional)
<b>Circuit</b>	PSTN, PBX
<b>Resolution</b>	200 x 100 dpi (Standard Mode); 200 x 200 dpi (Detail Mode); 400 x 400 dpi (Super Fine Mode; available with optional SAF memory)
<b>Modem Speed</b>	33.6 Kbps with auto fallback
<b>Compression</b>	MH, MR, MMR, JBIG
<b>Method</b>	
<b>G3 Transmission</b>	Speed
	Approximately 2 seconds/page (with JBIG); Approximately 3 seconds/page (with MMR)
<b>Scan Speed</b>	0.70 seconds/page (Standard/Detail/ Super Fine Mode; LTR SEF)
<b>Auto Dialing</b>	2,000 Quick Dials, 100 Group Dials (500 locations each)
<b>SAF Memory</b>	Capacity
	Standard: 4 MB (Approximately 320 pages); Maximum: 28 MB (approximately 2,240 pages) with memory option
<b>Additional Modes</b>	Internet Fax by e-mail (T.37), IP Fax (T.38), LAN Fax, Fax Forward to E-mail/ Folder, LDAP support
<b>Options</b>	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**  
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Bringing Ricoh Value to Your Organization  
Ricoch 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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