Ricoh Aficio MP 6001/MP 7001/MP 8001/MP 9001
Digital Imaging System
Maximize Speed and Efficiency

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.
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.

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

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.
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.
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.
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
MP 6001/MP 7001: 30 seconds
MP 8001: 60 seconds
MP 9001: 300 seconds

Warm-Up Time (from Power Off)

60/72/90 min (varies based on multiple settings)

Copy Speed

60/72/90 min (varies based on settings)

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, 1550 sheets x 2 (Tray 2) + 3,100 (Letter); Tray 3 & 5: 550 sheets each (user-adjustable)

Bypass: 10 sheets

Total Standard Max: 4,300/8,300 sheets

MP 9001: 208-220V/60Hz/20A

Power Source

Compatible with SR4030 and SR4040 Finishers.

Options

RT43 Large-Capacity Tray (LCT)

Paper Size

8.5" x 11" LTR

Paper Weight

14# - 34# Bond

Paper Capacity

4,000 sheets (20# Bond)

Dimensions (WxDxH)

120V/60Hz/20A (requires dedicated 20A outlet)

MP 9001: 208-220V/60Hz/20A

Bypass: 100 sheets

Trays 2 & 3: 550 sheets each (user-adjustable)

Dimensions (WxDxH)

27.2" x 31.1" x 45.9"

System Accessories

Automatic Document Feeder (Standard)

Original Size

5.5" x 8.5" - 11" x 17"

Paper Weight

Simplex: 14# - 34# Bond

Dups: 14# - 34# Bond

Tray Capacity

150 sheets (based on 20# Bond)

Printer Specifications

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

Specifications

Print Speed

MP 6001: 60 print/minute
MP 7001: 70 print/minute
MP 8001: 80 print/minute
MP 9001: 90 print/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 802.11abfg (Wireless LAN), Bluetooth, Gigabit Ethernet

Network Protocol

TCP/IP, IPX/SPX, IPv4, IPv6, SMB, AppleTalk

Memory Capacity

1 GB DDR-SDRAM

PDL

Standard: PCL5e, PCL6

Available: Adobe PostScript 3

Print Resolution

PCL5e: 300/600 dpi

PCL6: 600/1200 dpi

PS: 300/600/1200 dpi

RPCS: 200/600/1200 dpi

PCL5: Windows 2000/XP

Server 2003/Vista/Server 2008

XPS Driver: Windows Vista/Server 2008


Macintosh OS 8.6 and later, Mac OS X Classic, Mac OS X Native v. 10.1 and later

Scanner Specifications

Scan Speed

Color: 65 ipm (simplex)/90 ipm (duplex)

Black & White: 80 ipm (simplex)/130 ipm (duplex) @ 200 dpi 8.5" x 11" 100 sheets (400 sheet input) with TWAIN

Optical Resolution

G3 Transmission

G3 Transmission

Scan-to-Media

Authentication

Scan-to-Folder

Documents

300/600/1200 dpi

Scan-to-Mail

LDAP Support

Scan-to-Email

Yes (Up to 50 addresses per send)

Max Stored

2,000

Destinations

SMTP/POP before SMTP

Scanners

SMB, FTP, NCP

USB/SD Card

Output Format

TIFF (MultiSingle), JPEG, PDF

Network Protocol

Standard: 10Base-T Ethernet/100Base-TX Ethernet

Optional: IEEE 802.11abfg, Gigabit Ethernet

Drivers

Network TWAIN Driver and WIA Driver*

Drivers

TCP/IP, IPX/SPX, IPv4, IPv6, SMB, AppleTalk

Options

PostScript 3

Additional Modes

PostScript 3

SuperFine Mode, LTR SF

SuperFine Mode, available with optional SAF memory

Modern Speed

33.6 Kbps with auto fallback

Memory Capacity

16 MB

Auto Dialing

2,000 Quick Dials, 100 Group Dials

Intercom

50 locations each

SIP Memory

Standard: 4 MB (Approximately 320 pages)

Maximum: 28 MB (approximately 2,240 pages) with memory option

Internet Fax by e-mail (T.37), IP Fax (T.38), LAN Fax, Fax Forward to E-mail/Folder, LDAP support

Ricoh MP 6001/7001/8001/9001 offers

ProClick®

BK5010 Production Booklet Maker

Paper Size

8.5" x 11" - 11" x 17"

Marking

14# - 16# Bond

Media Weight

11# Bond - 34# Bond

Media Width

8.5" x 11" - 12" x 18"

Storage

200 x 100 x 100 (inches)

Mean Time Between Failures

100,000,000 pages

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

RAM

512 MB std/1.5 GB max

Copy Speed

60/72/90 min (variable based on settings)

Original Size

Up to 11" x 17"

Copy Size

5.5" x 8.5" - 11" x 17" SEF

Paper Weight

14# Bond - 90# Bond (Index 163 g/m²)

Stack Capacity

250 sheets (8.5" x 11" or smaller)

50 sheets (8.5" x 11" or larger)

30 sheets (2-Fold/8.5" x 11" or larger)

20 sheets (2-Fold/8.5" x 11" or smaller)

Printed by Ricoh

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