Ricoh Aficio MP 6000/MP 7000/MP 8000
Digital Imaging System
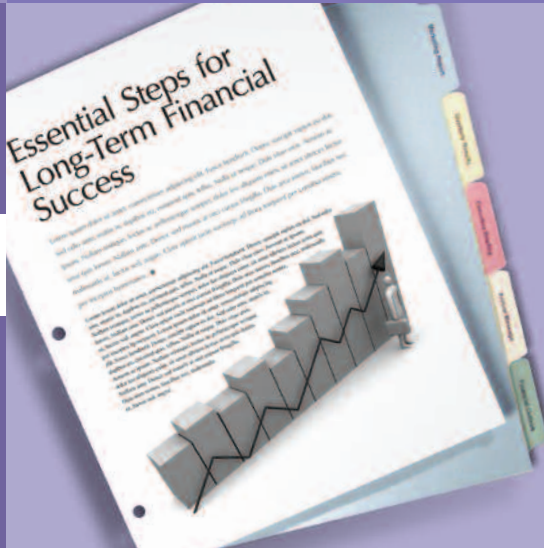**Perform at Peak Productivity.**

RICOH

efficient

dependable

powerful

Ricoh Aficio MP 6000/MP 7000/MP 8000

Efficiency Expert

True productivity requires much more than raw speed. It also demands high uptime, long-term reliability, easy operation and flexible capabilities. Whether you need to add capacity to a production-grade fleet or accelerate workflow in large, fast-paced workgroups, the RICOH® Aficio® MP 6000/MP 7000/MP 8000 digital imaging systems have what it takes to produce high-quality black & white documents with outstanding efficiency.

Speed**Innovation**Workflow**Finishing**

Intuitive, Easy Operation

With its simple, user-friendly design and versatile capabilities, the Ricoh Aficio MP 6000/MP 7000/ MP 8000 can easily handle a wide range of important tasks.

- Make quick work of the largest jobs with output speeds of 60, 70 or 80 pages-per-minute and a single-pass document feeder that scans up to 75 originals-per-minute.
- Expect superior image quality with true 1200 x 1200 dpi resolution.
- Complete every job with one multifunctional product (MFP) that offers high-end digital copying, plus optional printing, scanning, faxing and finishing.
- Program jobs without delay using the large, easy-to-read WVGA touch-screen operation panel.
- Immediately authenticate for full system access or log out in seconds with the login/logout shortcut button.
- Eliminate repetitive programming for frequent jobs. Create one-step icons that automatically apply correct settings and procedures.

Rely on the Ricoh Aficio MP 6000/MP 7000/ MP 8000 to create a variety of attractive, professionally finished documents.

Efficient Document Handling

This fully featured MFP offers the tools necessary to save time and distribute documents effectively.

- Reduce errors with Sample Print by checking a proof before running the remaining sets. Or confirm document content prior to printing from the Document Server with File Preview.
- Ensure confidentiality with Locked Print, which releases files for output only after users enter the correct password at the system.
- Improve convenience with Stored Print, which saves frequently printed documents and finishing settings in memory for instant output.
- Reduce network traffic with Scan-to-URL, which allows you to send URL links to documents stored on the MFP's hard drive instead of e-mailing large attachments.
- Find e-mail addresses for Scan-to-Email recipients faster. Search your corporate database via the standard Lightweight Directory Access Protocol (LDAP).

The highly reliable, single-pass document feeder is capable of scanning up to 75-images-per-minute.

Maximum Security

Protect sensitive data during every phase of workflow, including copying, printing, scanning and distribution.

- Safeguard confidential information with Unauthorized Copy Control. It embeds a masking pattern in originals that obscures documents if they are copied on other systems with this capability.
- Safeguard sensitive PDFs by assigning passwords for access. Without the right password, unintended recipients will not be able to open the encrypted file.
- Eliminate "from field" e-mail spoofing by restricting access to the Document Server.
- Remove the risk of a stolen hard drive with the DataOverwriteSecurity System (DOSS), which erases latent image data from memory after every job. Or select the optional Removable Hard Drive, which can be stored in a secure location.
- Prevent unauthorized access with up to 500 unique user authentication codes.

Use the GBC StreamPunch III to produce clean, precisely punched documents in a range of styles.

Copy**Scan**Print**Fax**

Superior Finishing

Produce fantastic-looking output and keep more jobs in-house with the Ricoh Aficio MP 6000/MP 7000/MP 8000 system's full lineup of professional finishing options.

- Make saddle-stitched booklets quickly and cost-effectively using the BK5010 Production Booklet Maker.
- Liven up black & white documents by adding pre-printed, full-color covers with the interposer.
- Keep reports, analyses and other long documents clean and well-ordered with the 100-Sheet stapling finisher.
- Accommodate over-sized pages — such as engineering drawings — within conventional documents with the Z-fold unit.
- Create expertly punched, ready-to-bind documents with the GBC StreamPunch III.

Comprehensive Faxing

The Ricoh Aficio MP 6000/MP 7000/ MP 8000 includes a powerful set of fax capabilities.

- Maximize fax productivity with up to three analog lines, all of which can send or receive faxes simultaneously.
- Send fax documents with 2 seconds-per-page transmission speed using the Super G3 modem and standard JBIG compression.
- Save time and paper with LAN Faxing. Send a document to a fax number right from the desktop, instead of printing and scanning it.
- Reduce transmission costs with IP Faxing (T.38). This fast, high-quality method lets users send and receive faxes over the LAN or WAN, with virtually instant confirmation of receipt.
- Automatically forward incoming faxes to e-mail addresses or network folders, instead of letting them sit unattended in the output tray. Recipients receive an automatic e-mail notification of all fax deliveries.

Advanced Functionality

Improve workflow even more with innovative document management tools.

- Customize the MFP's operation panel, printing, file saving, scanning or other functions — so the system is completely aligned with your business needs — using the Java-compatible (J2ME) software development platform.
- Focus on core tasks without spending time collecting and reporting the MFP's usage. The optional @Remote Intelligent Remote Management System reports meter usage data automatically and securely.
- Enable users to securely store, edit, share and retrieve documents and files from PCs via the Internet with DocumentMall. This solution also allows you to scan documents into a secure DocumentMall folder directly from the MFP.

Your Environmental Partner

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

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

Ensure Fast, Professional Results.

Cover Interposer (Optional)
The Cover Interposer makes it easy to add full color or black & white covers and insert sheets to any job.

Automatic Document Feeder (Standard)
Scan up to 75 images-per-minute through the single-pass document feeder.

Intuitive Control Panel
The user-friendly touch-screen control panel features a large, easy-to-read display with simple programming for all functions.

3,000-Sheet Finisher with 50-Sheet Stapler (Optional)
This unit delivers finished stapled jobs.

Large Capacity Tray (Optional)
The LCT holds 4,000 sheets, boosting maximum paper capacity to 8,300 sheets.

Tandem Paper Tray (Standard)
The tandem paper tray holds 1,550 sheets in each of its two compartments, for a total capacity of 3,100 sheets.

Base System
60-pages-per-minute
70-pages-per-minute
80-pages-per-minute

Two 550-Sheet Paper Trays and Bypass (Standard)
Dual front-loading paper trays, the 100-Sheet Stack Bypass and the Tandem Paper Tray provide a standard paper capacity of 4,300 sheets.

Fax Forwarding

Prevent incoming fax documents from sitting unattended. Use the Fax Forwarding feature to deliver these files to a secure network folder or e-mail address.

Specifications

Memory (RAM)	Basic Models: 256 MB std/512 MB max S/P Models: 512 MB std/max
HDD	80 GB
First Copy Time	MP 6000: 4.2 seconds MP 7000/MP 8000: 3.5 seconds
Warm-Up Time	MP 6000/MP 7000: 30 seconds from power off MP 8000: 60 seconds from power off
Copy Speed	60/70/80 copies/minute multiple sets (Letter LEF)
Original Size	Up to 11" x 17" (12" x 18" using platen)
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/m²)
Power Source	120V/60Hz/20A (Requires dedicated 20A outlet)
Dimensions (WxDxH)	27.2" x 31.1" x 45.9"
Weight	454 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	100 sheets

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 SR970 and SR4000 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")

11" x 17" Tray Type 1075
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/m²)
Paper Capacity	200 sheets (20 lb. Bond)

Z-Folding Unit Type ZF4000
Compatible only with SR842 and SR4000 Finishers.

Z-Folding Positions	Right, left, bottom
Paper Size	8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF
Paper Weight	17 lb. - 20 lb. Bond

SR4000 2,000-Sheet Finisher with Saddle Stitch
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/m²)
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/m²)
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) 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)
Mixed Paper Size	30 sheets (8.5" x 11", 11" x 17")
Z-Fold Paper Only	5 sheets
Saddle Stitch	15 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF)
Staple Position	Top, bottom, 2 staples, top slant
Dimensions (WxDxH)	25.9" x 24.1" x 37.8"

Punch Unit Type 3260

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/m²)

SR842 3,000-Sheet Finisher w/100-Sheet Stapler
Proof 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/m²)
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, 12" x 18" SEF
Paper Weight	14 lb. Bond - 110 lb. Index (216 g/m²)
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")
Mixed Paper Size	50 sheets (8.5" x 11" LEF, 11" x 17" SEF)
Z-Fold Paper Only	10 sheets
Staple Positions	Top, top slant, bottom, 2 staples
Dimensions (WxDxH)	31.5" x 28.7" x 38.6"

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

GBC StreamPunch III

Paper Size	8.5" x 11" LEF
Paper Weight	20 lb. Bond - 110 lb. Index (216 g/m²)
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/m²)

SR970 3,000-Sheet Finisher w/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/m²)
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/m²)
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)
Mixed Paper Size	30 sheets (8.5" x 11" LEF, 11" x 17" SEF)
Staple Positions	Top, bottom, 2 staples, top slant
Dimensions (WxDxH)	25.9" x 24.1" x 37.8"

Punch Unit Type 3260

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/m²)

Print Controller Specifications

Print Speed	MP 6000: 60 prints/minute MP 7000: 70 prints/minute MP 8000: 80 prints/minute
CPU	Intel Celeron LV 866 MHz
Host Interface	Standard: 10Base-T Ethernet/ 100Base-TX Ethernet, USB 2.0 Optional: IEEE 1284 (Parallel), IEEE 802.11b (Wireless LAN), IEEE 1394, Bluetooth, 1000Base-T Ethernet
Network Protocol	TCP/IP, IPX/SPX, SMB, AppleTalk
Memory Capacity	512 MB DDR-SDRAM
PDL	Standard: RPCS, PCL5e, PCL6 Optional: Adobe PostScript 3
Print Resolution	PCL5e: 300/600 dpi PCL6: 600/1200 dpi PS 3: 600/1200 dpi RPCS: 300/600/1200 dpi
Drivers	PCL5e/PCL6: Windows 2000/XP/ Server 2003/Vista RPCS: Windows 2000/XP/Server 2003/ Vista PS 3: Windows 2000/XP/Server 2003/ Vista, Macintosh OS 8.6 and later, Mac OS X Classic, Mac OS X Native v. 10.1 and later

Scanner Specifications

Scan Speed	75 sides/minute (200 dpi)
Optical Resolution	100 dpi - 600 dpi (100 -1200 dpi with TWAIN)
Output Format	TIFF (Multi/Single), JPEG, PDF (Multi/Single)
Interface Support	Standard: 10Base-T Ethernet/ 100Base-TX Ethernet; Optional: IEEE 802.11b, IEEE 1394, 1000Base-T Ethernet
Bundled Drivers	Network TWAIN
Scan-to-Email	Yes (up to 500 addresses per send)
LDAP Support	Yes (Version 3)
Max Stored Destinations	2,000
Authentication	SMTP/POP before SMTP
Scan-to-Folder	Yes (up to 50 folders per job)
Protocol Support	SMB, FTP, NCP

Facsimile Specifications (Optional)

Type	ITU-T (CCIT) G3, Additional G3 (Optional)
Circuit	PSTN, 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 Method	MH, MR, MMR, JBIG
G3 Transmission Speed	Approximately 2 seconds/page (with JBIG); Approximately 3 seconds/page (with MMR)
Scan Speed	0.50 seconds/page (Standard/Detail/ Super Fine Mode; LTR SEF)
Auto Dialing	2,000 Quick Dials, 100 Group Dials (500 locations each)
SAF Memory Capacity	Standard: 4 MB (Approximately 320 pages); Maximum: 28 MB (approximately 2,240 pages) with memory option
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 7500 (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.

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Embedded Software Architecture   Java POWERED   Our earth, Our tomorrow   ENERGY STAR