

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

**RICOH**

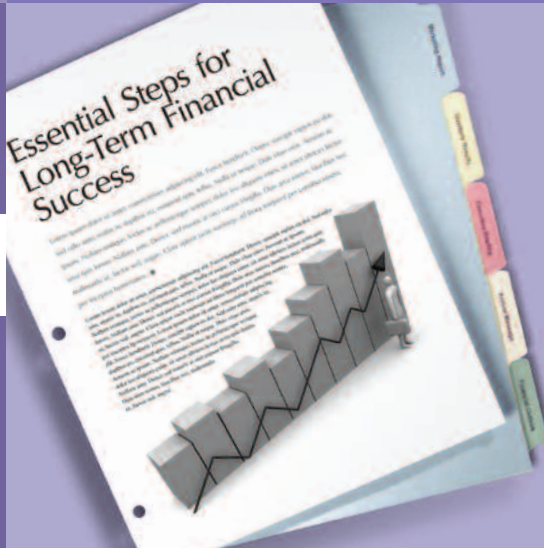
efficient



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.



# SpeedInnovationWorkflowFinishing

## 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.

# CopyScanPrintFax

## 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 Fxing. Send a document to a fax number right from the desktop, instead of printing and scanning it.
- Reduce transmission costs with IP Fxing (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

# Versatile Productive Reliable Efficient

## 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.

### 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.

### Base System

60-pages-per-minute  
70-pages-per-minute  
80-pages-per-minute

## 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.

# Ricoh Aficio MP 6000/MP 7000/MP 8000

## Specifications

# Aficio®

### Specifications

<b>Memory (RAM)</b>	Basic Models: 256 MB std/512 MB max S/P Models: 512 MB std/max 80 GB
<b>HDD</b>	
<b>First Copy Time</b>	MP 6000: 4.2 seconds MP 7000/MP 8000: 3.5 seconds
<b>Warm-Up Time</b>	MP 6000/MP 7000: 30 seconds from power off MP 8000: 60 seconds from power off
<b>Copy Speed</b>	60/70/80 copies/minute multiple sets (Letter LEF)
<b>Original Size</b>	Up to 11" x 17" (12" x 18" using platen)
<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)
<b>Dimensions (WxDxH)</b>	27.2" x 31.1" x 45.9"
<b>Weight</b>	454 lbs.

### System Accessories

#### Automatic Document Feeder (Standard)

<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>	100 sheets

### Options

#### RT43 Large-Capacity Tray (LCT)

<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"

#### 8.5" x 14" Paper Size Tray Type 1075

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)

#### CS391 9-Bin Mailbox

Compatible with SR970 and SR4000 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"

#### Copy Tray Type 2075

<b>Paper Capacity</b>	500 sheets (8.5" x 11"), 250 sheets (8.5" x 14", 11" x 17")
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#### 11" x 17" Tray Type 1075

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"
<b>Paper Capacity</b>	1,000 sheets

#### Cover Interposer Tray Type 3260

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)

#### Z-Folding Unit Type ZF4000

Compatible only with SR842 and SR4000 Finishers.

<b>Z-Folding Positions</b>	Right, left, bottom
<b>Paper Size</b>	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

<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)

#### 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>	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

<b>Same Paper Size</b>	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")
<b>Mixed Paper Size</b>	5 sheets
<b>Z-Fold Paper Only</b>	15 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF)
<b>Saddle Stitch</b>	15 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF)
<b>Staple Position</b>	Top, bottom, 2 staples, top slant
<b>Dimensions (WxDxH)</b>	25.9" x 24.1" x 37.8"

#### Punch Unit Type 3260

<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. Bond - 90 lb. Index (163 g/m <sup>2</sup> )
<b>SR842 3,000-Sheet Finisher w/100-Sheet Stapler</b>	

#### Proof 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>	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, 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) 500 sheets (5.5" x 8.5" LEF) 100 sheets (5.5" x 8.5" SEF) 30 sheets (Z-fold)

#### Staple Capacity

<b>Same Paper Size</b>	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
<b>Mixed Paper Size</b>	10 sheets
<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>GBC StreamPunch III</b>	
<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> )

#### SR970 3,000-Sheet Finisher w/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)

#### 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

<b>Same Paper Size</b>	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)
<b>Mixed Paper Size</b>	30 sheets (8.5" x 11" LEF, 11" x 17" SEF)
<b>Staple Positions</b>	Top, bottom, 2 staples, top slant
<b>Dimensions (WxDxH)</b>	25.9" x 24.1" x 37.8"

#### Punch Unit Type 3260

<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. Bond - 90 lb. Index (163 g/m <sup>2</sup> )

### Print Controller Specifications

<b>Print Speed</b>	MP 6000: 60 prints/minute MP 7000: 70 prints/minute MP 8000: 80 prints/minute
<b>CPU</b>	Intel Celeron LV 866 MHz
<b>Host Interface</b>	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
<b>Network Protocol</b>	TCP/IP, IPX/SPX, SMB, AppleTalk
<b>Memory Capacity</b>	512 MB 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: 600/1200 dpi RPCS: 300/600/1200 dpi
<b>Drivers</b>	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

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

### 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>G3 Transmission Speed</b>	Approximately 2 seconds/page (with JBIG); Approximately 3 seconds/page (with MMR)
<b>Scan Speed</b>	0.50 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 Capacity</b>	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 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.

# RICOH

www.ricoh-usa.com

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