

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

**RICOH**

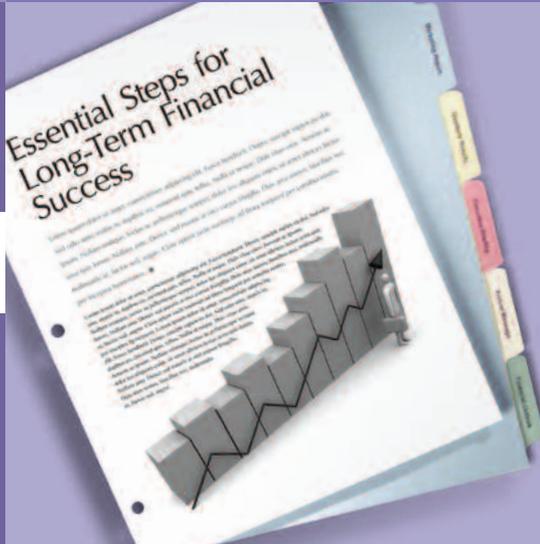
efficient



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

### 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")
-----------------------	--

#### 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

<b>Paper Weight</b>	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

#### 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> )

#### 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</b>	2,000
<b>Destinations</b>	
<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>Method</b>	
<b>G3 Transmission</b>	Approximately 2 seconds/page (with JBIG);
<b>Speed</b>	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</b>	Standard: 4 MB (Approximately 320 pages); Maximum: 28 MB (approximately 2,240 pages) with memory option
<b>Capacity</b>	Internet Fax by e-mail (T.37), IP Fax (T.38), LAN Fax, Fax Forward to E-mail/ Folder, LDAP support
<b>Additional Modes</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
<b>Options</b>	

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

www.ricoh-usa.com

Ricoh Corporation, Five Dedrick Place, West Caldwell, NJ 07006  
Rico® and the Ricoh Logo are registered trademarks of Ricoh Company, Ltd. Windows® and Windows® 95/98/Me/NT4.0/2000/XP/Vista are registered trademarks of Microsoft Corporation. Macintosh®, Mac OS® and AppleTalk® are registered trademarks of Apple Computer, Inc. Adobe® and PostScript® are registered trademarks of Adobe Systems, Inc. PCL® is a registered trademark of Hewlett-Packard Company. RPCS™ is a trademark of Ricoh Company, Ltd. All other trademarks are the property of their respective owners. Printed in U.S.A. on recycled paper. Print speed may be affected by network, application or PC performance. Specifications and external appearances are subject to change without notice. Products are shown with optional features.

R2744

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

