



Alansar  
Digital Copiers

Ricoh Aficio MP 4001/MP 5001  
Digital Imaging System  
Accelerate Your Workflow

**RICOH**

speed



quality

innovation



# Ricoh Aficio MP 4001/MP 5001

**Engineered for outstanding performance.**

To stay competitive, organizations are doing more with less. Companies are consolidating resources, eliminating redundancies and taking every opportunity to keep productivity high while maintaining information security and supporting sustainability. The RICOH® Aficio MP 4001/MP 5001 aligns perfectly with these strategies. These systems are designed to take on an incredibly wide variety of document tasks and come equipped with powerful new solutions: the Personal Paperless Document Manager (PPDM™) software and the breakthrough App2Me® portable workflow solution. These solutions will help you streamline workflow and minimize operating costs.



# FlexibleSecureEfficientDynamic

## Improve Productivity Immediately

Expect fast, high-quality results from the Ricoh Aficio MP 4001/MP 5001. It is equipped to help your office print, copy, scan, fax or distribute critical documents.

- Boost productivity by copying or printing up to 50 pages per minute.
- Turn everyday documents into impressive, professionally finished output with three finishing options, including a 1,000-Sheet Booklet Finisher.
- Manage document processing and storage capacity with 768 MB RAM and a 40 GB Hard Disk Drive (HDD).

## Keep Workflow Moving

Trust the Ricoh Aficio MP 4001/MP 5001 to provide practical functions that make it easy to run your office efficiently and help everyone stay on task.

- Establish cost control. Set print or copy quotas for up to 500 users with the account limit feature.
- Give critical print and copy jobs higher priority with the Job Function List, which allows you to send any job to the top of the queue for immediate output.
- Ensure efficient production of reports, presentations and training materials with standard support for PCL or optional Adobe® PostScript®3™.
- Keep your local network clear. PDF Direct Print\* lets you send PDF files directly to the MFP without opening Adobe® Acrobat™ software.
- Give mobile workers an edge. Mail to Print\* allows them to print without installing drivers. Users can send an e-mail to the system and have it print the attached PDF or JPEG file.

\*Requires optional equipment.

## Customize Documents and Workflow



Personal Paperless Document Manager (PPDM) enables users to capture, combine, convert and share the three most prominent document types: paper, PDFs and Microsoft® Office files.

- Make document distribution easy, secure and productive. Send paper and electronic files to virtually any destination, including e-mail, FTP sites, Web folders, Microsoft SharePoint and content management systems.
- Transform paper originals into fully editable Microsoft Office files, PDFs or fillable forms that can be edited and electronically completed. Extract data from fillable forms into a .csv file for analysis. Convert digital and paper documents into WAV audio files.
- Create custom workflows. When users authenticate to the system, the interface shows only the personalized view they create at their desktop computers.

## Enhance Personal Productivity App2Me

The App2Me® solution revolutionizes document management, enabling users to create customized workflows and execute them anywhere they go.

- Download widgets to any client (desktop PC, laptop or Smartphone) and use them on any Ricoh MFP enabled with App2Me.
- No matter where you go, your experience at each App2Me-enabled MFP remains completely personalized for maximum convenience.
- Simplify complex workflows. Widgets can be created to combine, distribute, edit and create documents, as well as perform many other tasks automatically.
- Maximize productivity. App2Me improves efficiency through widgets that control a virtually endless array of MFP, software or Web services-driven workflows.
- Create specialized widgets for virtually any need, in any framework across multiple platforms that App2Me supports, such as Google Desktop™ and more.



The optional keyboard provides an alternative way to enter data at the device.\*

\*Does not support all functions.



Create unique scanning workflows and save time with Personal Paperless Document Manager (PPDM).



With App2Me, you can download time-saving and workflow-enhancing widgets and use them at any Ricoh MFP enabled with the App2Me solution.

# Reliable Powerful Versatile Fast

## Eliminate Distribution Costs

Designed to serve as your office's zero-cost document distribution portal, the Ricoh Aficio MP 4001/MP 5001 incorporates an impressive lineup of technologies.

- Scan full-color or black & white originals and share them instantly — and at no cost — with Scan-to-Email/Folder/HDD.
- Do not spend time searching for e-mail addresses. The system pulls the correct address for each recipient directly from up to five LDAP servers.
- Never waste time or resources on rescans. See full-color thumbnails of every scanned page on the control panel, so you can verify quality prior to distribution.
- Minimize file sizes for full-color scans with the High Compression PDF feature, which keeps large files off the network.
- Keep the network moving with Scan-to-URL. It stores documents on the HDD, then sends recipients a link that enables viewing or downloading via Web browser.

## Next-Generation Faxing

The Ricoh Aficio MP 4001/MP 5001 includes the latest fax technologies to reduce costs and minimize transmission time.

- Take advantage of up to three analog lines with the Super G3 modem. This improves total fax capacity and helps prevent bottlenecks.
- Send documents directly to e-mail addresses and eliminate long-distance costs with Internet Fax capabilities.
- Forward inbound faxes to e-mail addresses, network folders or the system's HDD and go completely paperless.

## Protect Critical Documents

The Ricoh Aficio MP 4001/MP 5001 includes the high-end security technologies required to keep documents safe from a variety of threats at every stage of workflow.

- Prevent unauthorized access and usage with password protection.
- Keep sensitive documents safe without expensive mail boxes. Locked Print holds printed files in memory until authorized users enter a PIN code or password.
- Secure latent images remaining on the system's internal hard drive with the DataOverwriteSecurity System (DOSS).

## User-Friendly Management

Make every administrator's life easier with intuitive tools for system management, device monitoring, troubleshooting and other tasks.

- Configure system settings, address books and more with Web Image Monitor.
- Manage multiple Ricoh devices remotely with Web SmartDeviceMonitor.
- Request alerts for low supplies or error detection with Auto E-mail Notification.
- Automate service calls with @Remote™ (network appliance or embedded), which can be configured to notify service and supply alerts.



## 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

## Improve Speed, Efficiency and Productivity

### 1,000-Sheet Finisher

Holds up to 1,000 sheets of 8.5" x 11" or smaller, 20 lb. Bond (500 sheets of 8.5" x 14" or larger) and offers automatic three-position stapling.

### 2,000-Sheet Booklet/Saddle Stitch Finisher

Automatically staples documents to produce professional-grade booklets with a variety of staple positions and optional 2- or 3-hole punching.

### 100-Sheet Automatic Reversing Document Feeder (ARDF)

Handles multi-page and double-sided originals up to 11" x 17" with extreme efficiency.

### Automatic Stackless Duplexing

Produces two-sided booklets, brochures and more while cutting paper usage in half.

### Inner One-Bin Tray (Optional)

Provides a cost-effective way to separate copy, print and fax output.

### 100-Sheet Stack Bypass

Holds a range of paper types and weights up to 58 lb. Bond.

### 3,000-Sheet Multi-Tray Finisher

Enhances productivity, convenience and versatility with high-capacity trays, optional 2- or 3-hole punching and multi-position stapling for a wide variety of paper weights and sizes.

### Dual 550-Sheet Paper Trays

Increases productivity and efficiency by minimizing the need to reload paper.

### Two 550-Sheet Tray Paper Bank (Optional)

Holds up to five different sizes and orientations of paper at all times for maximum versatility. 2,000-Sheet (Letter-Sized) Large Capacity Tray also available.

### Over/Underhand-Grip Tray Handles and Easy-Open Trays

Ensure effortless paper loading for all users.

### Large Capacity Tray (Optional)

Holds an additional 1,200 letter-sized sheets to optimize workflow and minimize user intervention during large jobs.

### Easy-to-Replace Toner Cartridge

Ensures quick replacement of toner to minimize maintenance time.

### Document Server

Stores up to 3,000 frequently used documents for instant reprinting, refaxing or redistribution.



# Ricoh Aficio MP 4001/MP 5001

## Specifications

Aficio®

### Engine/Copier Specifications

<b>Configuration</b>	Console
<b>Scanning Element</b>	Flatbed with Moving CCD Array Image Sensor
<b>Printing Process</b>	Twin Laser Beam Scanning & Electrophotographic Printing
<b>Toner</b>	Dry, Dual Component
<b>System Memory</b>	768 MB RAM (std./max.)
<b>Hard Disk Drive</b>	40 GB Standard
<b>Document Feeder</b>	100-Sheet ARDF (Standard)
<b>Copy Resolution</b>	600 x 600 dpi
<b>Grayscale</b>	256 levels
<b>Exposure Adjustment</b>	Manual & Automatic (Standard)
<b>Quantity Indicator</b>	Up to 999
<b>Original Type</b>	Book/Sheet/Objects
<b>Maximum Original Size</b>	Up to 11" x 17"
<b>Copy Size</b>	5.5" x 8.5" to 11" x 17"
<b>Copy Type</b>	Plain Paper, Transparencies, Recycled Paper, Card Stock, Letterhead
<b>Warm-Up Time</b>	22 seconds
<b>First Copy Speed</b>	MP 4001: 4.1 seconds MP 5001: 3.5 seconds
<b>Continuous Copying Speed</b>	MP 4001: 40 copies/minute (LTR) MP 5001: 50 copies/minute (LTR)
<b>Recovery Time</b>	10 seconds (from Auto Off)
<b>Power Source</b>	120V/60Hz/12A
<b>Dimensions</b>	26.4" (W) x 35.8" (H) x 26.6" (D)
<b>Weight</b>	213.8 lbs.
<b>Standard Paper Capacity</b>	550 sheets x 2 trays
<b>Optional Paper Capacity</b>	100-Sheet Bypass Tray 550 sheets x 2 trays OR 2,000 x 1; 1,200-Sheet Large Capacity Tray (LCT)
<b>Paper Size</b>	5.5" x 8.5" to 11" x 17"
<b>Paper Weight</b>	Tray 1 & 2: 16 - 45 lb. Bond/ 60 - 169 g/m <sup>2</sup> Bypass: 14 - 58 lb. Bond/52 - 220 g/m <sup>2</sup> Duplex: 16 - 45 lb. Bond/60 - 169 g/m <sup>2</sup> 25%, 50%, 65%, 73%, 78%, 85%, 93%

### Reduction Ratios

<b>Enlargement Ratios</b>	121%, 129%, 155%, 200%, 400%
<b>Zoom</b>	25% to 400% in 1% increments
<b>Standard Features</b>	Auto Magnification, Auto Paper Select, Auto Tray Switch, Background Numbering, Booklet/Magazine Copy, Center/Border Erase, Chapters, Combine Mode, Cover Insertion, Date Stamp, Directional Magnification, Document Server (3,000 File Capacity), Double Copy, Electronic/Rotate Sorting, English Preset Stamps, Full-Color VGA Touch Screen, Java VM Card Type F, 8 Job Presets, 10 Job Programs, Negative/Positive, OHP Slip Sheet, Page Number Stamp, Paper Designate, Sample Copy, Series Copy, Simplified Display, 500 User Codes, User Stamps

### Printer Specifications (Standard)

<b>Print Speed</b>	MP 4001: 40 ppm MP 5001: 50 ppm RM7035C-533 MHz
<b>CPU</b>	10BaseT/100BaseTX, USB 2.0
<b>Standard Interfaces</b>	IEEE 802.11a/b/g Wireless LAN, Bluetooth, Gigabit Ethernet, IEEE 1284 Parallel Interface Board Type A
<b>Optional Interfaces</b>	Shared with Copier Memory TCP/IP, IPX/SPX, AppleTalk Windows Vista/2000/XP/ Server 2003/2008, Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6.0, 6.5, UNIX; Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX, Mac OS 8.6 - 9.2x, OS X 10.1 or later, SAP R/3, NDPS Gateway, IBM iSeries/AS/400 using OS/400 Host Print Transform, Citrix Metaframe
<b>Memory Capacity</b>	Shared with Copier Memory
<b>Network Protocol</b>	Windows Vista/2000/XP/Server 2003/2008, Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6.0, 6.5, UNIX; Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX, Mac OS 8.6 - 9.2x, OS X 10.1 or later, SAP R/3, NDPS Gateway, IBM iSeries/AS/400 using OS/400 Host Print Transform, Citrix Metaframe
<b>Network Operating Systems</b>	Windows Vista/2000/XP/Server 2003/2008, Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6.0, 6.5, UNIX; Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX, Mac OS 8.6 - 9.2x, OS X 10.1 or later, SAP R/3, NDPS Gateway, IBM iSeries/AS/400 using OS/400 Host Print Transform, Citrix Metaframe
<b>Utilities</b>	Web SmartDeviceMonitor, SmartDeviceMonitor, Web Image Monitor

<b>Page Description Languages</b>	Standard PCL 5e/6 and Adobe PostScript3 (Optional)
<b>Print Resolution</b>	Up to 600 dpi
<b>Fonts for PCL 5e/6</b>	35 Intellifonts, 10 TrueType Fonts, 13 International Fonts, 136 PostScript Fonts
<b>Fonts for PS3</b>	Sample/Locked/Hold/Stored Print PDF Direct Print
<b>Standard Features</b>	Sample/Locked/Hold/Stored Print PDF Direct Print
<b>Optional Features</b>	PDF Direct Print

### Scanner Specifications (Standard)

<b>Scanning Speed</b>	BW: 61 ipm (@200 dpi); FC: 33 ipm (@200 dpi)
<b>Scanning Resolution</b>	Up to 600 dpi
<b>Grayscale</b>	256 levels
<b>Scan Area</b>	Up to 11" x 17"
<b>Standard Interfaces</b>	10BaseT/100BaseTX Ethernet Wireless LAN (802.11a/b/g), Gigabit Ethernet
<b>Optional Interfaces</b>	TCP/IP, SMTP, SMB, FTP, POP3, NCP
<b>Protocol</b>	Shared with Copier Memory
<b>Memory Capacity</b>	Embedded Scan-to-Email, HDD, Folder, URL
<b>Standard Features</b>	Embedded Scan-to-Email, HDD, Folder, URL
<b>File Formats</b>	Single-Page and Multi-Page TIFF, PDF, High Compression PDF, Single-Page JPEG

### Fax Specifications (Option)

<b>Circuit</b>	PSTN, PBX
<b>Compatibility</b>	ITU-T G3
<b>Resolution</b>	200 x 200/100 dpi (Standard) 400 x 400 dpi (Optional)
<b>Compression Method</b>	MH, MR, MMR, JBIG
<b>Scanning Speed</b>	0.40 seconds (LEF)
<b>Modem Speed</b>	33.6 Kbps with Auto Fallback
<b>Transmission Speed</b>	G3: 3 seconds per page (MMR Compression) G3: 2 seconds per page (JBIG Compression)
<b>Memory</b>	4 MB standard (320 pages) 28 MB maximum (2,240 pages)
<b>Memory Backup</b>	1 hour
<b>Auto Dials</b>	2,000 (with HDD)
<b>Group Dials</b>	100 (max. 500 numbers per group)
<b>ID Code Programming</b>	4 digits
<b>User Function Key</b>	3 keys
<b>Standard Features</b>	Book Transmission, Dual Access, Image Rotation, LAN-Fax Capability, Internet Faxing (T.37), IP Faxing (T.38), Fax Forwarding to E-mail/HDD/Folder
<b>Optional Features</b>	Simultaneous operation of up to 3 lines (G3 x 3)

### Security Features (Standard)

<b>S/MIME, IPsec Communication, Locked Print Password</b>	Encryption, Encrypt Address Book, SSL Secure Socket Layer, PDF Encryption
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### One-Bin Tray BN3040 (Option)

<b>Paper Size</b>	5.5" x 8.5" - 11" x 17"/A3 - A5
<b>Paper Weight</b>	16 to 28 lb. Bond/60 - 196 g/m <sup>2</sup>
<b>Paper Capacity</b>	125 sheets

### SR790 Finisher (Option)

<b>Paper Size</b>	5.5" x 8.5" - 11" x 17"/A5 - A3
<b>Paper Weight</b>	14 to 68 lb. Bond/52 to 256 g/m <sup>2</sup> (Proof Tray)
<b>Stack Capacity</b>	14 to 42 lb. Bond/52 to 163 g/m <sup>2</sup> (Shift Tray) Proof Tray: 250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) 500 sheets (8.5" x 14" or larger)
<b>Staple Capacity</b>	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
<b>Staple Position</b>	1 staple/2 positions; 2 staples/1 position
<b>Dimensions</b>	10.7" (W) x 20.5" (D) x 31.2" (H)

### SR3020 Booklet Finisher (Option)

<b>Paper Size</b>	5.5" x 8.5" - 11" x 17"
<b>Paper Weight</b>	14 to 43 lb. Bond/52 to 163 g/m <sup>2</sup> (Proof Tray) 14 to 68 lb. Bond/52 to 256 g/m <sup>2</sup> (Shift Tray)
<b>Stack Capacity</b>	Proof Tray: 250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) Shift Tray: 2,000 sheets (8.5" x 11") LEF 1,000 sheets (8.5" x 11" - 11" x 17") SEF 100 sheets (5.5" x 8.5")
<b>Staple Capacity</b>	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
<b>Staple Position</b>	1 staple/3 positions; 2 staples/2 positions
<b>Saddle Stitch</b>	30 sets (2 - 5 sheets) 15 sets (6 - 10 sheets) 10 sets (11 - 15 sheets)
<b>Dimensions</b>	25.8" (W) x 24.2" (D) x 37.8" (H)

### SR3030 Finisher (Option)

<b>Paper Size</b>	5.5" x 8.5" - 11" x 17"
<b>Paper Weight</b>	14 to 43 lb. Bond/52 to 163 g/m <sup>2</sup> (Proof Tray) 14 to 68 lb. Bond/52 to 256 g/m <sup>2</sup> (Shift Tray)
<b>Stack Capacity</b>	Proof Tray: 250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) Shift Tray: 3,000 sheets (8.5" x 11") LEF 1,500 sheets (8.5" x 11" - 11" x 17") SEF 50 sheets (8.5" x 11")
<b>Staple Capacity</b>	30 sheets (8.5" x 14" or larger)
<b>Staple Position</b>	1 staple/3 positions; 2 staples/1 position
<b>Dimensions</b>	25.8" (W) x 24.2" (D) x 37.8" (H)

### RT3000 Large Capacity Tray (Option)

<b>Paper Size</b>	8.5" x 11"/A4
<b>Paper Weight</b>	16 to 45 lb. Bond/60 - 169 g/m <sup>2</sup>
<b>Paper Capacity</b>	1,200 sheets
<b>Dimensions</b>	13.7" (W) x 21.3" (D) x 11.4" (H)

### PB3040 Paper Feed Unit (Option)

<b>Paper Size</b>	5.5" x 8.5" - 11" x 17"/A5 - A3
<b>Paper Weight</b>	16 to 45 lb. Bond/60 to 169 g/m <sup>2</sup>
<b>Paper Capacity</b>	550 sheets x 2
<b>Dimensions</b>	22.8" (W) x 24.4" (D) x 10.2" (H)

### PB3050 Large Capacity Tray (Option)

<b>Paper Size</b>	8.5" x 11"/A4
<b>Paper Weight</b>	16 to 45 lb. Bond/60 to 169 g/m <sup>2</sup>
<b>Paper Capacity</b>	2,000 sheets
<b>Dimensions</b>	22.8" (W) x 24.4" (D) x 10.2" (H)

### Additional Options for MP 4001/MP 5001

Bluetooth Interface Unit Type 3245, Bridge Unit Type BU3030, DOSS Type I, FAC33 Cabinet, Fax Type 5001, File Format Converter Type E, G3 Interface Type 5000, Gigabit Ethernet Board Type A, Handset Type 1018, HDD Encryption Unit Type A, IEEE 1284 Parallel Interface Board Type A, IEEE 802.11a/b/g Interface Unit Type J, Key Counter Bracket Type H, Optional Counter Interface Type A, PostScript3 Type 5000, Punch Kit Type 3260 (for SR3020 & SR3030), Scanner Accessibility Option Type 4045, 32 MB Fax Memory, Removable HDD and Additional Removable HDD, 3L68-17 USB External Keyboard, Hardware 4 Pack Bundle of PPD/M

Some accessories require additional equipment or may be prerequisite for other options.



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