Ricoh Aficio  
MP 4002/MP 5002
Customize workflow to maximize productivity

Greater workloads. Fewer resources. Less time. Your business challenges are constantly changing, so choose the RICOH® Aficio® MP 4002/MP 5002 digital imaging system to stay ahead of the competition. The services led platform of the 40 ppm and 50 ppm black-and-white multifunctional devices offer a customizable control panel, access to cloud-based solutions and support for user mobility with secure mobile printing capabilities.

The powerful Ricoh Aficio MP 4002/MP 5002 combines advanced copy, print, scan and fax capabilities in a sleek, intuitive design to streamline everyday document management tasks to enhance office productivity. Advanced Device Management, integration with Ricoh workflow solutions and customized interactivity support your unique business requirements. In addition, you can easily integrate the system into a Ricoh Managed Document Services (MDS) strategy for productive, cost-effective performance throughout your enterprise.
Advanced capabilities, enhanced efficiency

Powerful Performance
The impressive Ricoh Aficio MP 4002/MP 5002 delivers a wide range of advanced capabilities for reliable document management that improves workgroup productivity.

• Print and copy up to 50 pages-per-minute for exceptional throughput to meet your busiest demands.
• Add the final touches to your documents with three finishing options, including a 2,000-Sheet Booklet Finisher.
• Use Auto Job Promotion to minimize downtime and maximize efficiency. This feature moves print jobs higher in the queue to skip error print jobs.

Flexible Printing and Network Functionality
Enjoy full compatibility throughout the office with a host of network capabilities engineered specifically to enhance efficiency.

• Print from most manufacturers’ smartphones by downloading their application for convenient output when and where it’s needed most.
• Take advantage of 1 GB RAM and a 128 GB Hard Disk Drive (HDD)* to store and manage more documents.
• Generate output at the device using a USB memory or SD card for incredible convenience and flexibility. Users can insert the card into a slot on the operation panel to begin printing in seconds—no computer is necessary.
• Ensure efficient production of reports, presentations and training materials with standard support for PCL or optional Adobe® PostScript® 3™.

Convenient Scanning and Distribution
Improve the way your organization shares documents and simplify workflow, reduce costs and facilitate effective communications.

• Scan full-color or black-and-white originals and share them instantly with Scan-to-Email/Folder/HDD.
• Preview files on the control panel before printing from USB/SD Card for quality assurance prior to distribution.
• Access LDAP-registered directories and information, including Home Directory, quickly with one-touch operation at the device for fast, convenient scanning and easier, cost-effective administration.
• Compress file sizes for full-color scans with the High Compression PDF function and produce quality results with faster distribution.

*Standard on SP Models.
Optimize production, distribution, security and document management in one easy-to-use system

**Inner One-Bin Tray (Optional)**
Provides a cost-effective way to separate copy, print and fax output.

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**Professional In-line Finishing Capabilities**
Choose finishing options to design and complete end-to-end document production that encourages more productivity for more profitability. Ricoh Aficio MP 4002/MP 5002 finishing options include:

**1,000-Sheet Finisher**
Holds up to 1,000 sheets of 8.5” x 11” or smaller and 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**
Staples documents automatically to produce professional-grade booklets with a variety of staple positions and optional 2- or 3-hole punching.

**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 range of paper weights and sizes.

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**Dual 550-Sheet Paper Trays**
Increases productivity and efficiency by reducing paper reloads.

**Two 550-Sheet Tray Paper Bank (Optional)**
Holds up to five different sizes and orientations of paper for maximum versatility.

**2,000-Sheet (Letter-Sized) Large Capacity Tray (Optional/Not Shown)**

**Over/Underhand-Grip Tray Handles and Easy-Open Trays**
Ensures effortless paper loading for all users.
Ricoh Aficio MP 4002/MP 5002 Main Unit
Maximize productivity with 40/50 ppm/cpm output speeds, 600 x 600 dpi image quality and support for media up to 58 lbs. (216 gsm). Standard paper sources include two 550-sheet trays and optional paper sources bring total capacity to 4,400 sheets. Enhance performance with optional faxing.
Every tool for every task

User-Friendly Operations
The Ricoh Aficio MP 4002/MP 5002 offers a sleek, streamlined style that simplifies user interaction and accessibility to its feature-rich offerings.

- Access functions quickly and easily with the full-color, tiltable operation panel.
- Customize your personal Home Screen and display only the icons you use most frequently for fast, one-step operation.
- Assign functions and preferences with five one-touch function keys for more effective workflow.
- Set up an external keyboard via USB to expedite operating tasks for users who are more comfortable with traditional keyboard input.

Next-Generation Faxing
Reduce costs and minimize transmission time with impressive fax capabilities that provide a cost-effective option for distributing documents.

- Take advantage of up to three analog lines with the Super G3 modem to improve total fax capacity and minimize bottlenecks.
- Distribute 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* for easy, fast and free paperless faxing.

Document Security and Integrity
The Ricoh Aficio MP 4002/MP 5002 incorporates a host of state-of-the-art security features to help protect critical information at every stage of the document lifecycle.

- Overwrite all stored data on the hard disk drive and encrypt the address book, authentication information and stored documents using standard HDD* overwrite/encryption.
- Secure and destroy latent images and data from the system's internal HDD* with the standard DataOverWriteSecurity System (DOSS).
- Prevent unauthorized access to certain functions with password-protected and user-specific authentication.
- Store print jobs at the device until an authorized user swipes an ID card or enters ID information at the control panel to release the job.
- Stop unauthorized duplication of sensitive documents with Unauthorized Copy Control—a critical feature for workgroups that regularly handle sensitive data.

*Standard on SP Models.
Total command and control

Easy, Efficient Administration
User-friendly management tools simplify administrative tasks, including maintenance and monitoring, while fostering more efficient operations.
- Reduce the amount of unnecessary output by establishing print and copy quotas for up to 1,000 individual users.
- Configure system settings and address books and check device status with Web Image Monitor.
- Ensure optimal system performance with remote firmware upgrades.
- Enhance your organization’s workflow and take advantage of Ricoh’s Embedded Software Architecture with Ricoh applications.

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 the available @Remote™ service, which can be configured to notify service and supply alerts.

Sustainable Efficiency
Conserve energy and paper resources while boosting productivity. Ricoh has incorporated a variety of environmentally-friendly features that conserve time and money.
- Reduce paper consumption by printing double-sided documents—and reducing output by up to half—with standard easy-to-use, high-performance automatic duplexing for copying and printing.
- Start printing and copying quickly. The Ricoh Aficio MP 4002/MP 5002 (copier basic) recovers from Sleep Mode in less than 12/15 seconds and 11/15 seconds for the MP 4002/MP 5002 (print/scan).

Visualize cost and paper resources by displaying the Eco-Friendly indicator, showing the percentage of paper reduction achieved.

Minimize total cost of ownership, promote environmental stewardship and help free up IT resources with Quota Setting.

*Available as a download from Ricoh.
## Engine/Copier Specifications

### Configuration
- **System Mode**: Copier
- **Software**: Ricoh Aficio MP 4002/MP 5002

### Networking
- **Default Printers**: HP-UX 11i, Solaris 10, Red Hat Linux

### Printer
- **Printer Description**: Embedded PDL (PostScript 3, PCL6)

### Utilities
- **Page Description Languages**: Adobe PostScript 3, PCL6

### Print Resolution
- **Resolution**: 1200dpi

### Fonts for PCL6
- **Fonts**: 45, Intellects, 13 International Fonts

### Fonts for PCL5e
- **Fonts**: 136 Roman Fonts

### Optional Features
- **Bates Stamp**: Numbering
- **Full-Color Magnification**: Double Copy
- **Electronic/Insertion**: Date Stamp, Directional

### Copy Resolution
- **Copy Resolution**: Up to 11x17"

### Paper Specifications
- **Paper Size**: (Executive – A3); Bypass: 5.5" x 8.5"

### Document Feeder
- **Capacity**: 100-Sheet Bypass Tray

### Drive for Copier
- **Scan Area**: Up to 11x17"

### Speed
- **First Copy Speed**: 40 ppm

### Scan Area
- **Scan Area**: Up to 11x17"

### Standard Features
- **Standard Features**: Sample/Locked/Hidden Print

### Scanner Specifications
- **Scanner Specifications**: Resolution: 1200dpi

### Fax Specifications
- **Fax Specifications**: Requires Netware and Print/Scan Options

### Hardware Accessories
- **Hardware Accessories**: LCT RT3202 Side Large Capacity Tray (Optional)

### Additional Accessories
- **Additional Accessories**: Bluetooth Interface Type D, Bridge Unit Type BI30060, Copy Data Security Type G, FAC56 Cabinet, Fax Option Type 5002, File Format Converter Type E, G3 Interface Type 5002, Gigabit Ethernet Board Type A, HashBoard Type C5002, IEEE 1284 Interface Board Type A, IEEE 802.11/a/g Interface Type J, VM Card Type U*, Key Counter Bracket Type H, Optional Counter Interface Unit Type A, PostScript Unit Type 5002, Pouch Unit PU3030 (for SR3102 & SR3110), Fax Connection Unit Type A, Memory Unit Type B 32MB, Side Tray Type C5002, Internal Shift Tray SH3060, Hard Disk Drive Option Type 5002, Printer/Scanner Unit Type 5002*, SD Card for Netware Printing Type K, Browser Unit Type 1, PDF Handle Type C, Pclen Cover Type 3352, IPDS Unit Type 5002, Card Reader Bracket Type 3352

*Options for Copier Basic

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### Optional Interfaces

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<td>Print/Scan</td>
<td>1 GB RAM</td>
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### Drive for Copier

- **Scanning Element**: Twin Laser Beam
- **Configuration**: Electrophotographic Printing
- **Engine/Copier Specifications**: Ricoh Aficio MP 4002/MP 5002

### Power Source
- **Power Consumption**: 120V/60Hz, 12A

### Dimensions

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<tr>
<td>(Inch)</td>
<td>13.7&quot; (W) x 21.3&quot; (D) x 11.4&quot; (H)</td>
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### Optional Features

- **Security Features**: Simultaneous operation of up to 3 lines

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### System Specifications

- **SYSTEM SPECIFICATIONS**: Ricoh Aficio MP 4002/MP 5002

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