**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 and 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 of 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.

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.

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.
Easy-to-Replace Toner Cartridge
Ensures quick replacement of toner and minimizes maintenance time.

100-Sheet Automatic Reversing Document Feeder (ARDF)
Handles multi-page and double-sided originals up to 11" x 17".

Automatic Stackless Duplexing
Produces two-sided booklets, brochures and more while reducing paper usage by half.

Intuitive Programming
The user-friendly, adjustable control panel includes a customizable Home Screen to minimize steps and expedite operations.

100-Sheet Stack Bypass
Holds a range of paper types and weights up to 58 lb. (216 gsm) Bond.

Large Capacity Tray (Optional)
Contains an additional 1,200 letter-sized sheets to maintain operations with minimal user intervention during large jobs.

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, increasing total capacity to 4,400 sheets. Enhance performance with optional faxing.

Document Server (Standard on Print/Scan configuration)
Stores up to 3,000 frequently used documents for instant reprinting, refaxing or redistribution.
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).

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

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

The Total Green Office Solution
Ricoh continues its longstanding commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity.

*Available as a download from Ricoh.
**SYSTEM SPECIFICATIONS**

**Ricoh Aficio MP 4002/MP 5002**

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**Engine/Copier Specifications**

**Configuration**
- Desktop

**Scanning Element**
- One Dimension solid scanning through CCD

**Printing Process**
- Twin Laser Beam Scanning & Electrophotographic Printing

**Toner**
- Dry, Dual Component

**System Memory (RAM)**
- Min./Max.: 128 MB/512 MB RAM
- Print/Scan: 1 GB RAM

**Hard Disk Drive**
- Print/Scan: 128 GB Standard
- 256 GB Optional for Copier Basic

**Document Feeder**
- 100-Sheet ARDF (Standard)
- 500 sheets

**Copy Resolution**
- 600 x 600 dpi

**Gray Scale**
- 256 levels

**Exposure Adjustment**
- Manual & Automatic (Standard)

**Quantity Indicator**
- Up to 999

**Original Type**
- Book/Sheet

**Maximum Original Size**
- Up to 11" x 17"

**Copy Size**
- 5.5" x 8.5" to 11" x 17"

**Copy Type**
- Plain Paper, Transparency, Recycled Paper, Cardstock, Letterhead, Envelope

**First Copy Speed**
- MP 4002: 4.1 seconds
- MP 5002: 3.5 seconds

**Continuous Copying Speed**
- MP 4002: 40 copies/minute (LTR)
- MP 5002: 50 copies/minute (LTR)

**Warm-Up Time**
- 35 seconds

**Copy Resolution (from main Switch On)**
- Print/Scan: Less than 19 seconds
- Copy: Less than 12/15/seconds

**Recovery Time from Sleep Mode**
- Print/Scan: Less than 11/15/seconds
- Copy: Less than 12/15/seconds

**Typical Electricity Consumption (TEC)**
- MP 4002: 2.8W/kWh (Copier Basic)
- MP 5002: 2.8W/kWh (Print/Scan)
- MP 5002: 3.5W/kWh (Copy/Print/Scan)
- MP 5002: 3.49kWh/Print (Print/Scan)

**Power Consumption**
- 120/240V, 12A

**Sleep Mode**
- 1 hour

**Network Operating System**
- Windows XP/Vista

**Memory Capacity**
- 128 MB/512 MB RAM

**Optional Interfaces**
- Standard on Print/Scan Configuration/Option on Copier Basic Configuration

**CPU**
- RM7035C-533 MHz

**Standard Interfaces**
- IEEE 802.11b/g Wireless LAN

**Memory Capacity Network Protocol**
- TCP/IP, IPX/SPX

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**Network Operating Systems**

**Networking**

**Utilities**
- Web Image Monitor, Embedded IfRemote

**Page Description Languages**
- Standard PCL 5e, PDF, Direct Print and PDF

**Printer Resolution**
- 600 x 600 dpi

**Fonts for PCL 5e**
- 45 Intellifonts, 13 International Fonts

**Standard Features**
- Sample/Locked/Hidden/ Stored Print

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**Scanner Specifications**

**Optional Features**
- Sample/Locked/Hold/Print/Stored Print

**Fax Specifications**

**Option**
- PSTN, PBX

**Compatibility**
- ITU-T G3

**Resolution**
- 200 to 800 dpi (Standard)
- 400 to 800 dpi (Optional)

**Compression Method**
- MH, MR, MMR, JBIG

**Scanning Speed**
- 90 seconds 8.5" x 11" A4 (Standard)
- 36.63 seconds 8.5" x 11" A4 (Optional)

**Transmission Speed**
- G3: 3 seconds per page (MMR Compression)
- G3: 4 seconds per page (JBIG Compression)

**Memory (SAF)**
- 4 MB standard (up to 320 pages)

**Memory Backup**
- 1 hour

**Auto Dials**
- 2,000 with HDD

**Group Dials**
- 100 (max. 500 numbers per group)

**ID Code Programming**
- 4 digits

**User Function Key**
- 3 keys

**Standard Features**
- Dual Access, Image Rotation, LAN-Fax Capability*, Internet Faxing (T.37), IP Faxing (T.37), Fax Forwarding to E-mail/ HFD-Folder*

**Optional Features**
- Simultaneous operation of up to 3 lines (G3 x 3)

**Security Features**

**Software Encryption**
- HPD Encryption, HPD Data Overwrite, SMTP over SSL, S/MIME, IPsec Communication, Locked Print Password Encryption, Encrypt Address Book, SSL Secure Socket Layer, Windows/DUP User Authentication, SNMP v3, Encryption of Password PDF, Encrypted PDF, IP Filtering, Quota Limit Setting

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**Finishing Options**

**One-Bin Tray BN3100 (Option)**
- 4,000 sheets to 10,000 sheets

**Paper Weight**
- 16 to 50 lb. Bond/60 - 169 g/m²

**Capacity**
- 125 sheets

**SR3009 Finishing (Option)**
- 4,000 sheets to 10,000 sheets

**Paper Weight**
- 16 to 50 lb. Bond/60 to 169 g/m²

**Stack Capacity**
- 250 sheets (8.5" x 11" or smaller)

**Staple Capacity**
- 50 sheets (8.5" x 11" or smaller)

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**Stack Position**
- 1 staple/2 positions, 2 staples/1 position

**Dimensions**
- 18" (W) x 21.5" (D) x 20.5" (H)

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**R3110 Booklet Finisher (2-300 Sheet Option)**

**Paper Size**
- 5.5" x 8.5" - 11" x 17" A5 - A3

**Paper Weight**
- 14 to 43 lb. Bond/52 to 163 g/m² (Proof Tray)
- 14 to 68 lb. Bond/52 to 256 g/m² (Shift Tray)

**Stack Capacity**
- 250 sheets (8.5" x 11" or smaller)

**Staple Capacity**
- 50 sheets (8.5" x 11" or smaller)

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**R3120 Finisher (1-300 Sheet Option)**

**Paper Size**
- 5.5" x 8.5" - 11" x 17" A5 - A3

**Paper Weight**
- 14 to 43 lb. Bond/52 to 163 g/m² (Proof Tray)
- 14 to 68 lb. Bond/52 to 256 g/m² (Shift Tray)

**Stack Capacity**
- 250 sheets (8.5" x 11" or smaller)

**Staple Capacity**
- 50 sheets (8.5" x 11" or smaller)

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**Hardware Accessories**

**LG7 RT3820 Side Large Capacity Tray (Option)**
- Paper Size: 11" x 8.5"/A4 (LEF)
- Paper Weight: 16 to 57 lb. Bond/60 – 216 g/m²
- Paper Capacity: 1,200 sheets
- Dimensions: 13.7" (W) x 21.3" (D) x 11.4" (H)

**PB3130 Paper Feed Unit (Option)**
- Paper Size: 5.5" x 8.5" - 11" x 17" A3
- Paper Weight: 16 to 57 lb. Bond/60 – 216 g/m²
- Paper Capacity: 550 sheets
- Dimensions: 12.8" (W) x 24.8" (D) x 10.2" (H)

**LCIT PB3140 Large Capacity Tray (Option)**
- Paper Size: 8.5" x 11"/A4 (LEF)
- Paper Weight: 16 to 57 lb. Bond/60 – 216 g/m²
- Paper Capacity: 2,000 sheets
- Dimensions: 22.8" (W) x 24.8" (D) x 10.2" (H)

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**Additional Accessories**

**Bluetooth Interface Unit Type D, Bridge Unit Type Ba3100, Copy Data Security Unit Type G, FAC56 Cabinet, Fax Option Type 0202, File Filter Converter Type E, G3 Interface Unit Type 5002, Gigabit Ethernet Board Type A, Handset Type C3502, IEEE 1284 Interface Board Type A, IEEE 802.11a/g Interface Unit Type J, VM Card Type U, Key Counter Bracket Type H, Optional Counter Interface Unit Type A, PostScript3 Unit Type 5002, Punch Unit PLU300 for SR3102 & SR3110, Fax Connection Unit Type A, Memory Unit Type B 32 MB, Side Tray Type C5502, Internal Shift Tray SH3800, Hard Disk Drive Option Type 5002, Printer/Scanner Unit Type 5002 SD, Card for Netware Printing Type K, Browser Unit Type 1, ADF Handle Type C, Plain Cover Type 3352, IPDS Unit Type 5002, Card Reader Bracket Type 3352

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*Options for Copier Basic

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