Ricoh Aficio
MP C4502/MP C5502 &
MP C4502A/MP C5502A

Multifunction Color
☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner
Busy has never looked so easy

A fast-paced workplace offers something new and exciting every day. It’s time your Multifunction Product (MFP) does too. The versatile RICOH® Aficio® MP C4502/MP C5502 Series delivers high-quality, full-color performance to streamline your unique workflow demands. These innovative MFPs leverage advanced capabilities found only in Ricoh’s services-led platform to simplify even the most complex printing, copying, scanning, and distribution tasks. With robust security features, impressive finishing capabilities and eco-friendly operation, these MFPs manage heavy workloads with exceptional efficiency. Choose this series to be the primary system for your workgroup or as an integral part of the Ricoh Managed Document Services (MDS) strategy to help enhance productivity and reduce total cost of ownership throughout your organization.

- Produce 45-55 color prints/copies per minute
- Enjoy versatile performance in an intelligent, compact design
- Take advantage of convenient, customizable one-touch home screen operation
- Support environmental and security best practices and standards
- Improve efficiency with powerful administrative tools
Improve every aspect of your output environment
Enjoy efficiency and quality

Customize your user interface
This system sets a new standard for intuitive operation. Users can quickly and easily customize the operations panel home screen with their own company logo, workflows, preferences and settings — bringing speed and convenience to every job. You can also tilt the panel and lock it in a position that is ergonomically comfortable.

Control individual or group usage
Reducing waste has never been easier. The system allows administrators to set quotas for individuals or workgroups, which helps control costs associated with paper, supplies and energy consumption. An Eco-Friendly Indicator also minimizes costs by providing paper usage histories for specific users and certain job types.

Print reliably, with better quality
For professional-looking documents, Ricoh’s advanced PxP-EQ toner delivers crisp, monochrome and color reproduction every time. The newly designed fusing technology measurably shortens the sleep-to-operate time, which improves image quality and reduces power consumption.

Protect your documents and data
The Ricoh Aficio MP C4502/MP C5502 Series incorporates a host of state-of-the-art security features that helps with security compliance requirements — both yours and organizations you serve. For example, passwords and user authentication help prevent unauthorized copying or printing. By utilizing DOSS, information is overwritten on the HDD.
Full-featured, performance enhancing

Produce high-quality documents — fast
The Ricoh Aficio MP C4502/MP C5502 Series offers a powerful integration of speed and reliability that improves both personal and workgroup productivity. This system prints or copies up to 55 pages-per-minute. An impressive warm-up time of less than 21 seconds means faster output and less waiting. Individual prints or copies take less than six seconds. A choice of three finishing options — including a 2,000-Sheet Booklet Finisher — adds a professional touch to any document.

Take advantage of powerful connections
Enjoy full compatibility throughout the office with a host of network capabilities engineered specifically to enhance efficiency. Print from most manufacturers’ mobile devices by downloading their application for convenient output when and where it is needed most. Generate output at the device using a USB memory or SD card for convenience and flexibility.

Share documents with greater speed and confidence
This new series lets you scan, share and store documents quickly and easily. You can scan full-color or monochrome originals and share them instantly with Scan-to-Email/Folder/HDD. Preview full-color thumbnails of scanned pages to ensure quality and accuracy before distributing them. Access LDAP-registered directories and information, including Home Directory, for fast, convenient scanning and easier, cost-effective administration. This system also offers PDF/A support and High Compression PDF features, which allow you to compress file sizes for faster, more reliable distribution.
Personal, powerful and secure

Work the way you want with customizable features

Configure the Ricoh Aficio MP C4502/MP C5502 Series to align perfectly with the way you like to work. A tiltable, full-color control panel features a customizable, personal Home Screen. You can quickly configure workflows, choose icons and create convenient single-step shortcuts for frequently used operations. Assign personal preferences and selected functions to five, one-touch function keys. An external keyboard can be connected via a USB port to accommodate users who prefer traditional keyboard input to a touch screen. A time-saving Auto Job Promotion feature elevates jobs higher in the print queue if they are being blocked by jobs stopped due to errors.

Depend on efficient, reliable fax communications

An innovative Fax Connection option opens fast and streamlined communications with other Ricoh devices on the same network. This connection simplifies the infrastructure required for fax communications and keeps operating costs low. Connect up to three analog lines and greatly expand your fax capacity and reduce or eliminate network bottlenecks. You can also use the Internet Fax feature to distribute documents directly to e-mail addresses and eliminate long-distance costs. Inbound faxes can be automatically forwarded to e-mail addresses, network folders or the system hard drive.

Protect hardcopy and electronic documents

With the DataOverwriteSecurity System (DOSS) feature, the MFP will automatically destroy latent images and data stored on the internal HDD. The encryption feature will encrypt your address book, authentication information, and your stored documents on the MFP. Password-protected and user-specific authentication provides a secure line of defense. Enhanced encryption helps to ensure a high global standard of information security. You can also store a print job at the device until an authorized user swipes their ID card or enters their ID information at the control panel to release it. Unauthorized Copy Control prevents fraudulent duplication of sensitive documents.
Manage your fleet with efficiency and precision

Simplify administrative tasks and system upgrades
A number of easy-to-use tools allow you to simplify virtually every type of job. You can dramatically reduce costs associated with wasted output by establishing print and copy quotas for as many as 1,000 users. Ricoh’s Web Image Monitor lets you configure system settings, manage address books and monitor device status. Remote firmware upgrades make it easy to capitalize on the latest technology and optimize system performance.

Take control with user-friendly tools
Ensure your networked devices operate at peak efficiency via intuitive system management, device monitoring, troubleshooting and other administrative tools. Configure, organize and diagnose network devices remotely by accessing Web SmartDeviceMonitor from any standard web browser. Automate service calls and the collection of critical device data with @Remote™ software. You can even request e-mail alerts, so you’ll know the moment supplies are low or an error is detected.

Minimize environmental impact, maximize savings
Ricoh’s commitment to environmental responsibility is reflected in the design of this innovative system. You can measurably reduce your paper consumption by encouraging users to take advantage of the high-performance automatic duplexing — for both copying and printing. A built-in Eco-Friendly Indicator tells users how much they or their workgroups have saved by using two-sided printing capabilities. To minimize energy use and wait time, the Ricoh Aficio MP C4502/MP C5502 Series consumes only 1 watt while in Sleep Mode and recovers in less than 18 seconds.
Comprehensive features in a compact design

1. Easy access and intuitive operation on the homescreen via the large 8.5” full-color LCD control panel
2. 100-sheet Single Pass Duplex Feeder (SPDF) to efficiently handle one- and two-sided originals for copying, scanning and faxing*
3. Standard 2 x 550-sheet paper trays for longer, uninterrupted runs
4. Standard 100-sheet bypass tray accommodates a wide range of paper sizes and types
5. Optional 2 x 550-sheet paper trays (shown) or 2,000-sheet large capacity tray for multiple paper sources on demand
6. Optional 1,200-sheet side LCT for even more productivity
7. A 1,000-sheet finisher, 2,000-sheet booklet finisher (shown), 3,000-sheet finisher and punch kits offer an entire range of finishing possibilities
8. 125-sheet one-bin tray to separate output and simplify document retrieval

*Ricoh Aficio MP C5502A

*The MP C4502 and the MP C5502 comes standard with an Automatic Reversing Document Feeder (ARDF).
Scanner Specifications (Standard)

- **Scanner Resolution**: BW and FC scanning at 100 – 600 dpi, up to 1200 dpi for TWAIN scanning.
- **Default Scan Settings**: 200 dpi BW, 256 levels BW/FC.
- **Scan Area**: Main Scan: 11.7" x 9.7" (297 x 248 mm) [1]
- **Scan Modes**: Scan-to-Email with LDAP support, Scan-to-Folder (w/SMTP/FTP), Scan-to-URL

Document Server Specifications (Standard)

- **Max. Stored Documents**: 9,000 pages

Facsimile Specifications (Optional)

- **Type**: Fax Option Type C5502; Super G3
- **Modem Speed**: 2,000 Quick/Speed Dial numbers; MH, MR, MMR, JBIG
- **Compression Method**: 33.6K – 2,400 bps w/ Auto Fallback
- **Memory Capacity (SAF)**: Standard: 4 MB (approx. 320 pages), Optional: 28 MB (approx. 2,240 pages) w/ optional SAF memory
- **Maximum Stored Documents**: 3,625 sheets (w/Tandem LCT + Side LCT)
- **Copy Data Security**: Copy Data Security, DataOverwriteSecurity System (DOSS)
- **Additional Modes**: Internet Key e-mail (T.37), IP Fax, Fax Forward to e-mail/Folder, LDAP Support

Hardware Accessories

- **Paper Handling Options**
  - Two-Tray Paper Bank (PB2130)
  - Booklet Tray: 30 sets (up to 60-page booklets)
  - Staple Paper Sizes: 5.5" x 8.5" or smaller
  - Staple Paper Weight: 5.5" x 8.5" or larger
  - Staple Capacity: 50 sheets (8.5" x 11" or smaller)
  - 500 sheets (8.5" x 14" or larger)
  - Stack Capacity: 3,000 sheets (8.5" x 11" or smaller)
  - 3,500 sheets (8.5" x 14" or larger)

Additional Accessories

- **FAX2 Cabinet**: 250 sheets (8.5" x 11" or smaller)
- **Stack Capacity**: 50 sheets (8.5" x 11")
- **500 sheets (8.5" x 14" or larger)
- **5,000 sheets (8.5" x 14")
- **Document Server**: 3,000 sheets (8.5" x 11" or smaller)
- **Optional**: Installs inside Booklet Finisher

Consumables

- **Paper Size**: 8.5" x 11" x 12" x 18" (A6 – A3)
- **Paper Weight**: 17 – 24 lb. Bond (64 – 90 g/m²)
- **Stack Positions**: 1 staple: 2 positions, 2 staples: 1 position
- **Dimensions (WXxDX)**: 10.7" x 20.5" x 3.12" (270 x 520 x 790 mm)

2,000-Sheet Booklet Finisher (SR3110)

- **Paper Size**: 3,000 sheets (8.5" x 11" or smaller)
- **Paper Weight**: 17 – 24 lb. Bond (64 – 90 g/m²)
- **Stack Capacity**: 250 sheets (8.5" x 11" or smaller)
- **500 sheets (8.5" x 14" or larger)
- **5,000 sheets (8.5" x 14")

3,000-Sheet Finisher (SR3120)

- **Paper Size**: 3,000 sheets (8.5" x 11" or smaller)
- **Paper Weight**: 17 – 24 lb. Bond (64 – 90 g/m²)
- **Stack Positions**: 1 staple: 2 positions, 2 staples: 1 position
- **Dimensions (WXxDX)**: 15.0" x 25.1" x 3.75" (381 x 635 x 960 mm)

**Security Features (Optional)**

Copy Data Security, DataOverwriteSecurity System (DOSS), with ISO 15408 Common Criteria Certification

Utilities

- **WebSmartDeviceMonitor**, @Remote