Multifunction Color

RICOH
MP C6503
MP C8003

✔ Printer
✔ Copier
✔ Facsimile
✔ Scanner
Be more productive by working smarter

How much do you value intelligent technology? Find out with the customizable RICOH® MP C6503/MP C8003 color digital MFP. Simplify everyday document management tasks and move information quickly and accurately — so you can make smarter decisions that improve productivity and grow your business. Produce a wider range of high-quality media in general office environments at up to 80 pages per minute (ppm). Distribute documents and images instantly via convenient Scan-to capabilities. Use paperless faxing to deliver important forms with fewer hassles and less cost. Take advantage of advanced security features to protect your best ideas. With our Workstyle Innovation Technology, you can create your own one-touch automated shortcuts on the dynamic Smart Operation Panel. Or, use your smartphone, tablet or laptop to manage the same tasks on the go.

- Produce color or black-and-white documents at up to 80 ppm
- Minimize errors and delays by creating automated workflows
- Use intuitive Smart Operation Panel features to transition quickly between jobs
- Print and share information from your personal mobile device
- Create more color documents in-house to reduce outsourcing costs
- Conserve energy and paper with environmentally friendly features
Meet every demand every time
Add personalization and productivity to high-volume workloads

Go all in with all-in-one performance
Every day brings something different, but at least you’ll know how to get it done quickly with the reliable MP C6503/MP C8003. It includes a motion sensor that wakes up the control panel automatically from sleep mode as you approach, so you can start multitasking immediately. Take advantage of output speeds that reach up to 80 pages per minute to print and copy notes, invoices, handouts and other forms with incredible speed and precision. Scan originals via a 220-Sheet Single Pass Document Feeder (SPDF) and choose from a wide range of Scan-to capabilities to share them electronically in only moments. Send and receive contracts and other fax documents through email and save on paper and transmission costs.

Perform more tasks in more places
Don’t stop working when you start moving. Download the RICOH Smart Device Connector app to control all print, copy, scan and fax functions from your Android® or iOS® device. Access digital files directly from your device or Cloud applications and send them to the MFP. Scan originals at the MFP and send them to your device electronically as PDFs that you can carry with you. Or, send them directly to contacts in your personal address book just as easily.

Impress with more media options
Give every audience what it wants. Expand paper capacity up to 8,100 sheets to work continuously with fewer delays. Choose from multiple paper trays, including tandem trays, and load the device with the right stocks for the right audience. Print black-and-white output or compelling full-color brochures, proposals and more with image quality up to 1200 x 4800 dpi. You can even produce colorful banners up to 49.6" long.
Use technology intelligently

Tap into a new way to work

Complete more jobs quickly via innovative RICOH Workstyle Innovation Technology. We’ve removed all hardwired keys on the large 10.1” touchscreen Smart Operation Panel, so you can use the same scrolling and pinch-and-flick movements you use on your personal mobile device to access settings, change details and transition between jobs and tasks with ease. Users can choose from multiple interfaces. Simply tap an icon to perform primary tasks such as copying, scanning or faxing with a single touch. Choose an intuitive, straightforward grid layout to access critical information quickly and dive deeper into details without extensive searches or delays. You can even opt for the look of our legacy control panels and pack more information onto a single screen.

Customize how your work flows

You know what needs to be done. With the MP C6503/MP C8003, you’ll know exactly how to do it faster. Create iconic one-touch shortcuts for frequently used workflows. If you know you’ll be sending a weekly newsletter to clients, create a workflow for it and avoid repetitive manual rekeying. Simply press the customized icon, grab your file or scan the document and your list of recipients populates automatically. For other specialized functions, choose from a wide range of downloadable workflow apps and customize the control panel to fit your unique needs. Do you handle a lot of two-sided forms, such as insurance cards? Use the ID Card Copy app and scan them onto a single-sided document. Opt for other apps, including Scan-to-Folder Helper, Printer Native, Conference Concierge, Shared Folder Print and Easy Book Copy, just as easily.

Put critical information within your reach

Searching for answers is easier when you know where to look. Find critical information in moments with the MP C6503/MP C8003. Store up to 3,000 frequently used files on the Document Server. Select the one you need with a single tap on the Smart Operation Panel. You can also take advantage of optical character recognition (OCR) to place metadata on documents, images and PDF files — and search for them via keywords. Utilize the embedded web browser or Cloud-based applications to work with important information, images, documents, and more.
Control information and costs throughout the enterprise

Make smarter administrative decisions
Get closer to optimal performance even when you’re far away. Capture critical information remotely to make more informed administrative decisions for your entire fleet. Use RICOH @Remote™ to monitor the status of every device and collect critical information and meter reads in real time, so you can identify and resolve issues before they compromise productivity. Use RICOH Device Manager NX to manage configurations and updates in moments via any web browser. Detect, install or update print drivers automatically with RICOH Device Software Manager.

Bring accountability to the enterprise
The most effective messages are targeted for specific audiences. Why risk losing them before they get there? With user authentication, users must login using a passcode on the control panel or present their ID or proximity card to the optional NFC Card Reader to access critical information and perform MFP functions. Use it to track specific projects to identify bottlenecks and unnecessary printing. Plus, you can pair the MFP with RICOH Streamline NX® and issue chargebacks to specific users and workgroups. Take advantage of Locked Print to keep each job in the print queue — and out of the hands of passersby — until the authorized user releases them. Add a watermark to documents to prevent unauthorized users from trying to copy confidential information. In addition, the device offers powerful data encryption and automatic latent data overwrite to help protect information on the hard drive.

Make a big impact with less energy
You may be consumed by work, but that’s no reason to let it drain your energy. The MP C6503/MP C8003 is ENERGY STAR® certified, meets EPEAT® Gold rating* and offers a Typical Electricity Consumption (TEC) as low as 4.6 kWh/week. It’s also designed specifically for quieter operation. Do your part by programming the device to power off at a time of your choosing. To save paper costs, keep duplex printing as the default setting. To reduce output costs, set quotas to limit unnecessary printing or restrict specific users or workgroups to black-and-white printing. You can also share reminders about responsible paper usage via the Eco-Friendly Indicator at the control panel.

*EPEAT Gold rating is applicable only in the USA.
Add high-end performance in high-volume environments

1. **Smart Operation Panel:** Find faster transitions between tasks at your fingertips. Choose from multiple user interfaces and create customized shortcuts on the 10.1”-wide Smart Operation Panel. Perform everyday MFP functions and access important details via familiar swipe scrolling and pinch-and-flick movements. Download convenient apps to capture even more information or to automate workflows and minimize manual tasks. Add helpful widgets and tap into more information about supplies, energy usage, incoming faxes and more.

2. **220-Sheet Single Pass Document Feeder (SPDF):** Place multi-page, multi-sized originals and one- and two-sided documents up to 11” x 17” in the convenient feeder for faster, more reliable scanning.

3. **User Authentication:** Take advantage of an optional NFC Card Reader to authenticate users and track activity.

4. **Paper Trays and 100-Sheet Bypass Tray:** Minimize paper reloads with four standard paper sources – a 2,500-Sheet (1,250 sheets x 2) Tandem Paper Tray, two 550-Sheet Paper Trays and a 100-Sheet Bypass Tray. Use the optional Banner Paper Guide Tray to accommodate banner printing on sheets up to 12.6” x 49.6”.

5. **Paper Banks (Optional):** Expand paper capacity via an optional 2,200-Sheet Large Capacity Tray for paper sizes up to 13” x 19.2” or a 4,400-Sheet Large Capacity Tray for 8.5” x 11” paper sizes.

6. **Finishers (Optional):** Choose from 65- or 100-Sheet stapling for documents up to 13” x 19.2”. Or, produce full-color booklets with an in-line Booklet Finisher. Other finishing options include Cover Interposers, a Multi-Folding Unit, a GBC StreamPunch and a Plockmatic Booklet Maker.

7. **USB/SD Card Slot:** Use the standard USB/SD Card Slot located conveniently on the control panel to print/scan from portable media.

8. **Oversize and Heavy Media Support:** Accepts 13” x 19.2” paper sizes and heavy media (up to 110 lb. Cover stock through the Bypass Tray and the RT4050 LCT) to give you many more options for in-house production.

9. **Document Server:** Store up to 3,000 frequently used files on the MFP’s hard drive and access them with the touch of a button. Create up to 200 shared or passcode-protected personal folders to store the digital files.

10. **VCSEL and PxP-EQ Toner Technology:** Vertical Cavity Surface Emitting Laser and high-quality toner provide more vivid colors and smooth gradations for improved text, fine lines, graphics and photographic reproductions.

11. **640 GB (320 GB x 2) Hard Disk Drive:** Secure documents with DataOverwriteSecurity System (DOSS), Data Encryption, Locked Print and more.
**Web Browser**: Search for web pages directly or download files from Cloud applications using the embedded Web Browser on the Smart Operation Panel and print them as PDF files.

**9-Bin Mailbox (Optional)**: Keep print, copy and fax output from multiple users separate, so they can be retrieved quickly.

**Dual Network Support**: Take advantage of the optional network interface port to connect to two networks simultaneously.

**Broad Compatibility**: Quickly integrate these systems with built-in compatibility for PC and Mac® environments in LAN or wireless networks.

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**Finish with impressive professionalism**

Choose how you want to finish. Take your pick from three powerful finishers to accommodate the unique needs of you and your audience. Each is designed specifically to minimize manual tasks, so you can create professional-quality booklets, brochures, proposals and other output quickly and economically.

<table>
<thead>
<tr>
<th>Finisher</th>
<th>Paper Capacity</th>
<th>Staple Capacity</th>
<th>Saddle Stitch</th>
<th>Hole-Punch</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR4110 Finisher</td>
<td>3,000 Sheets</td>
<td>Up to 100 Sheets (LT)</td>
<td>N/A</td>
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<tr>
<td>SR4120 Finisher</td>
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<td>Up to 65 Sheets (LT)</td>
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<tr>
<td>SR4130 Finisher</td>
<td>2,000 Sheets</td>
<td>Up to 65 Sheets (LT)</td>
<td>Up to 20 Sheets</td>
<td>Option</td>
</tr>
</tbody>
</table>

To view detailed features of our multifunction color products online go to [www.ricoh-usa.com/products](http://www.ricoh-usa.com/products)
**CPU**

Intel Atom Processor Bay Trail – 1.91 GHz

**RAM**

4 GB

**Max. Print Resolution**

3,200 x 2,400 dpi

**Standard Interfaces**

Ethernet (10Base-T/100Base-TX/1000Base-T), USB 2.0

**Optional Interfaces**

Network Protocol: TCP/IP (IPv4, IPv6)


**Printers**

Sample/Locked/Hidden/Addressed/Stored Print/Store and PrintBack On/Off, CLIP Simulation, Perfect Print, Print Direct, Mail to Print, Classification Code, Bonjour ( Hodded Support), Windows Active Directory Support, DOD Support, PCL Resident Font Adaption, Tray Parameter Change from Web Image Monitor, 200 dpi support, Universal Driver, WSD Support, WP Printer, Wireless LAN

**Printers**

Sample/Locked/Hidden/Addressed/Stored Print/Store and PrintBack On/Off, CLIP Simulation, Perfect Print, Print Direct, Mail to Print, Classification Code, Bonjour ( Hodded Support), Windows Active Directory Support, DOD Support, PCL Resident Font Adaption, Tray Parameter Change from Web Image Monitor, 200 dpi support, Universal Driver, WSD Support, WP Printer, Wireless LAN

**Printer Functions**

Sample/Locked/Hidden/Addressed/Stored Print/Store and PrintBack On/Off, CLIP Simulation, Perfect Print, Print Direct, Mail to Print, Classification Code, Bonjour ( Hodded Support), Windows Active Directory Support, DOD Support, PCL Resident Font Adaption, Tray Parameter Change from Web Image Monitor, 200 dpi support, Universal Driver, WSD Support, WP Printer, Wireless LAN

**Interchange Options**

Sample/Locked/Hidden/Addressed/Stored Print/Store and PrintBack On/Off, CLIP Simulation, Perfect Print, Print Direct, Mail to Print, Classification Code, Bonjour ( Hodded Support), Windows Active Directory Support, DOD Support, PCL Resident Font Adaption, Tray Parameter Change from Web Image Monitor, 200 dpi support, Universal Driver, WSD Support, WP Printer, Wireless LAN

**Printer Features**

Sample/Locked/Hidden/Addressed/Stored Print/Store and PrintBack On/Off, CLIP Simulation, Perfect Print, Print Direct, Mail to Print, Classification Code, Bonjour ( Hodded Support), Windows Active Directory Support, DOD Support, PCL Resident Font Adaption, Tray Parameter Change from Web Image Monitor, 200 dpi support, Universal Driver, WSD Support, WP Printer, Wireless LAN

**Scanner Specifications (Standard)**

**Resolution Scanning**

Up to 600 dpi

**Color Scanning**

Up to 24-bit (256 levels) 24-bit color

**Scan Speed (B&W/full-color)**

Single Page: TIFF/FXPDF/High Compression PDF

Multiple Pages: TIFF/FXPDF/High Compression PDF

**Compression**

B6W – 1bit (MH/MMR/BJB/G2), grayscale (JPEG), color – JPEG

**Interface Support**

IEEE1394b/1394a, Laser, LAN (IEE802.11a/b/g/n), USB 2.0, SD card slot

**Scanner Features**

B&W/Full color/Photo, B&W/Full color Text, Auto Density Select, Auto Density, Image Rotation, Mixed Size/A4/Batch Mode, Reduce and Enlarge, Split Scan, Scan-to-Email/FAX/HTML/USB/FW/SD with Signed Digital/PDF, TWAIN scan, USB 2.0, Scan to LDAP, Scan to Drop On Color/Color Option

**Document Server Specifications (Standard)**

**Max. Stored Documents**

3,000

**Max. Storable Documents**

15,000

**Folder Management**

16 (in total protected)

**Fax Specifications (Optional)**

**Compatibility**

PSTN, PBX

**Resolution**

Standard: 500 dpi, 100 dpi

**Transmission Speed**

M3: 4.9 sec. (maximum)

**Fax Features**

Detection of Misplaced Document, Double-check send, Confidential send

**Accessories**

RT4000 Large Capacity Tray (LCT)

Paper Size

2,200 sheets

Paper Capacity

Up to 13.2” x 19.2”

Paper Weight

24 lb. Bond – 80 lb. Cover (52 – 216 g/m²)

Dimensions (WxDxH)

23.4” x 22.7” x 25.9” (869 x 730 x 658 mm)

Weight

190 lbs. (82 kg)

**CM3040 9.5-Bin Mailbox**

Stack Capacity of Bins

100 sheets

Paper Size

5.5” x 8.5” x 11”

Paper Weight

16 lb. – 34. Bond (60 – 128 g/m²)

Dimensions (WxDxH)

21” x 26.3” x 26” (640 x 660 x 660 mm)

Weight

80 lbs. (36 kg)

**CM3040 Single Source Cover Interposer Tray**

Paper Size

5.5” x 8.5” x 11”

Paper Weight

17 lb. Bond – 80 lb. Cover (64 – 216 g/m²)

Dimensions (WxDxH)

19.6” x 23.6” x 23.6” (500 x 600 x 600 mm)

Weight

33 lbs. (15 kg)

**CM3040 Dual Source Cover Interposer**

Paper Size

5.5” x 8.5” x 11”

Paper Weight

17 lb. Bond – 80 lb. Cover (64 – 216 g/m²)

Dimensions (WxDxH)

19.6” x 23.6” x 23.6” (500 x 600 x 600 mm)

Weight

33 lbs. (15 kg)

**SR41430 3,000-Sheet Finisher with 65-Sheet Stapler**

Capacity (Proof Tray)

250 sheets (8.5” x 11” or smaller) 50 sheets (8.5” x 14” or larger)

Capacity (Shift Tray)

8.5” x 11” – 3,000 sheets

Paper Size

8.5” x 11” – 13” x 19.2” – 1,500 sheets

Paper Weight

8.5” x 11” – 13” x 19.2” – 1,500 sheets

Staple

8.5” x 11” – 13” x 19.2” – 65 pages

Staple Position

Top, Bottom, 2-Staple, Top Slat

Dimensions (WxDxH)

31.7” x 28.7” x 38.5” (830 x 730 x 980 mm)

Weight

165 lbs. (75 kg)

**SR41230 2,000-Sheet Booklet Finisher**

Capacity (Proof Tray)

250 sheets (8.5” x 11” or smaller) 50 sheets (8.5” x 14” or larger)

Capacity (Shift Tray)

8.5” x 11” – 2,000 sheets

Paper Size

8.5” x 11” – 13” x 19.2” – 500 sheets

Paper Weight

8.5” x 11” – 13” x 19.2” – 500 sheets

Staple

8.5” x 11” – 13” x 19.2” – 7 – 65 pages

Saddle Stitch Staple

8.5” x 11” – 13” x 19.2” – 20 pages

Dimensions (WxDxH)

25.9” x 28.7” x 38.6” (657 x 730 x 980 mm)

Weight

126 lbs. (57 kg)

**PFD400 Multi-Folding Unit**

Folding Type:

Single Sheet Mode: Z- Fold, Half-fold, Folded Letter, Folded-In, Folded-Out, Double Parallel, Gate-Fold Multiple Sheet Mode: Half Folded-In, Folded-Out, up to 3 sheets

Paper Size:

Single Sheet Mode: Z- Fold: 8.5” x 11” – 12” x 18”; Half fold: 8.5” x 11” – 13” x 19.2”; Letter folding: 8.5” x 11” – 12” x 18”; Double Parallel: 8.5” x 11” – 13” x 19.2”; Multiple Sheet Mode: half folding: 8.5” x 11” – 13” x 19.2”; Folded-Out: 8.5” x 11” – 12” x 18”

Dimensions (WxDxH)

18.5” x 24.3” x 27.8” (470 x 600 x 730 mm)

Weight

203 lbs. (92 kg)

**Additional Accessories**

**PU3000 Punch, PU3000 Punch, US PU3000 Punch, Output Jogger Unit Type M25, 11” x 17” Tray Unit Type M26, 8.5” x 14” Tray Unit for RT4120**

Banner Paper Guide Tray Type M25, B1-Bin Copy Tray Type M26, Cooling Fan Unit Type M27, Reversing Unit Type M28, Printer Stand Type M23, PostScript Unit Type M26, PCL Unit Type M26, SJ22184B IP Board Type M19, File Convert Type M25, OER Unit Type M13, Fax Connection Unit Type M26, G3 Interface Type Unit M26, Fax Memory Unit Type M26 – 64 MB, Unicode Font Package for SAP, Copy Connector Type M25, External Keyboard Bracket Type M25, External Keyboard, Extended USB Board Type M18, WSD Direct Print Option Type M26, USB Device Server Option Type M19, Tab Sheet Holder Type M22, Optional Counter Interface Unit Type M12

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

Specifications subject to change without notice.