Multifunction Color

RICOH MP C4504/MP C6004

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

MP C4504

45 ppm monochrome and full-color

MP C6004

60 ppm monochrome and full-color
Improve productivity in your own way

You take your work personally. Why not use it to your advantage? Use what you know about your everyday tasks to customize digital workflows on the RICOH MP C4504/MP C6004 Color Multifunction Printer (MFP) with our Workstyle Innovation Technology. Choose from multiple user interfaces for intuitive fingertip control on an oversized 10.1”-wide Super VGA Smart Operation Panel. Create one-touch shortcuts to automate manual tasks. Place your own information-rich widgets on the control panel and check settings and critical details with a single glance. Produce more types of jobs in more formats — including brilliant color prints on a wide range of paper stocks — with speed and convenience without compromising security or wasting resources. Add user authentication to protect information and to encourage more responsible printing. And take advantage of mobile technologies to remain productive from anywhere.

- Print up to 60 color prints/copies per minute
- Use flick, pinch and swipe motions to navigate an interactive user interface
- Customize your own automated workflows to reduce manual tasks
- Use your personal mobile device to print and share information anywhere
- Showcase your work in brilliant colors with professional finishing
- Take advantage of eco-friendly features to lower operating costs and reduce overall environmental impact without sacrificing business productivity
Do it all with speed and convenience
Perform more tasks with fewer hassles

Expedite every task, every day
Decisions have to be made. You might as well ensure they’re the right ones by getting information where it needs to be — on time. A built-in motion sensor activates the Smart Operation Panel as you approach, so you can begin working the moment you arrive at the MFP. Print up to 60 pages per minute for incredibly fast turnarounds, even when producing full-color brochures, presentations, spreadsheets and more. Add optional paper trays to extend paper capacity up to 4,700 sheets, and remove paper jams quickly via an animated guide to keep jobs moving. Scan full-color originals and deliver them at breakneck speeds with a host of scan-to capabilities, including access to your LDAP directory for email delivery. Send and receive paperless faxes to ensure contracts, forms and other important documents arrive at the right destination at the right time.

Leave your mark with brilliant colors
Make an unforgettable impression by producing compelling images and documents with densely rich colors for more lifelike reproductions at up to 1200 dpi resolution. The RICOH MP C4504/MP C6004 recalibrates itself as it processes files, which means colors never deteriorate and text and lines stay incredibly sharp page after page. Expand your reach by printing on a wider, thicker range of paper stocks — up to 12” x 18” sizes and 300 gsm/80 lb. Bond. You can even create posters and banners that would normally be reserved for wide-format devices by combining multiple pages into one image. Want to save on outsourcing costs? Choose the new Fiery® E-23C Color Controller and produce spot color professional output using the gamut of RGB, CMYK and PANTONE® colors.

Make your mark from anywhere
With your smartphone or tablet in hand, productivity remains within your grasp. Download the RICOH Smart Device Connector app to connect to the MP C4504/MP C6004 without software, utilities, drivers or delays. Simply touch your mobile device to the MFP’s Near Field Communication (NFC) tag to print, scan and share documents, photos and more instantly. Send information to your phone just as easily. Scan originals at the device, deliver them to your smartphone and tablet and take them with you. Use your personal address book to bypass manual entry tasks and send emails to any recipient in a single action. Plus, you can use the dual optional network port to connect to multiple networks simultaneously.
A new way to work is within your reach

Slide from one job to the next with ease
Searching for ways to be more productive? Look right in front of you, it’s at your fingertips with our revolutionary Workstyle Innovation Technology. Use the same motions you use on your smartphone or tablet — including swipe scrolling, drag-and-drop and pinch-and-flick gestures — to toggle between jobs and check settings quickly. Take advantage of the dynamic user interface layout on the oversized 10.1”-wide Super VGA Smart Operation Panel to access information instantly. Because there are no hard keys, you simply tap icons to navigate from one task to the next. The user interface even lets you print, scan, copy and fax using convenient one-touch controls. Don’t worry, we didn’t forget about what’s worked in the past. You can opt to use a touchscreen version of the legacy user interface found on previous Ricoh devices.

Use intuition to work smarter
Decisions are easier when you have the right information. Workstyle Innovation Technology lets you access information at any time. Choose to use the “smart apps” user interface so you can access details quickly and intuitively with a single glance. Click on your choice of iconic apps to automate everyday print, copy, scan and fax workflows and reduce time-consuming manual entry that can derail even your best ideas. Check any setting — from the number of prints to scan-to destinations to finishing options — with a tap of your finger. Need to make changes to settings or workflows? Touch the interactive Smart Operation Panel again to make adjustments in only moments. Looking for more features and functions? Download additional apps from our Application Site and place them as one-touch widgets on the Home Screen.

Customize workflows to simplify information flow
You have a lot of work to do. Who says you have to spend a lot of time doing it? Simplify your workday and deploy workflow applications that streamline business via Ricoh Workstyle Innovation Technology and use what you know about everyday tasks to create unique, customized solutions powered by the Smart Operation Panel. Do you routinely print the same types of spreadsheets? Do you scan and share notes after the weekly meeting? Integrate multiple processes and simplify complex tasks, so you can simply press an icon and complete these tasks faster without repeating steps or recreating the work. You can use the interactive user interface as a one-touch path for special tasks, too. Tap the ID Card Copy icon to scan two-sided identity documents, such as licenses and insurance cards, onto a single-sided document. For more complex workflows, add your choice of plug-and-play workflow software to simplify your workday.
Empower users to work quickly, collectively

**Grab and share information automatically**
Move information to the right people in the right format quickly. Access up to 3,000 frequently-used documents stored in the Document Server. Use the built-in browser to capture files and images in the Cloud without servers, system integration and software updates. With embedded Optical Character Recognition (OCR) software, you can place keyword-searchable metadata on that information for easier retrieval. Ready to share with others? Scan originals at up to 180 ipm via the 220-Sheet Single Pass Document Feeder and use scan-to capabilities to send digital files to any recipient, anywhere. Or, use Ricoh Device Software Manager to simplify print driver installation and begin using the device in moments. You can also track everything in real time with web-enabled tools, or have Ricoh’s knowledgeable support desk staff operate and configure your Smart Operation Panel remotely for faster, better outcomes.

**Hold yourself and others accountable**
You’re responsible for getting company information to the right people. So make certain the right people are sending it. With user authentication, you can track activity for every user, set print quotas, restrict access to specific functions and more. Each user logs in to the MP C4504/MP C6004 by entering a passcode or billing code — or by passing an ID card over an optional NFC card reader at the device. With Locked Print, users can release jobs for printing only when standing at the MFP, which reduces unnecessary printing and helps protect confidential information. You can also place a watermark on specific printed documents if unauthorized users try to recreate them. Take advantage of encryption protection and automatic overwrites to prevent access to information residing on the hard drive.

**Plan to save**
The MP C4504/MP C6004 is designed specifically to simplify workloads while reducing expenses. Because the MFP meets EPEAT® Gold criteria* and ENERGY STAR® certifications, you can realize incredibly low Typical Electricity Consumption (TEC) rates — as low as 1.8 kWh/week. Use duplex printing as the default to reduce paper costs. Program the MFP to power down automatically when you know the office will be empty. And use the Eco-Friendly widget to send users hints and tips for conserving energy. You can even track how much energy you’re saving. The system is also equipped with an innovative motion sensor, which senses an approaching user by detecting the differences in body temperature versus the surrounding environment. The system will awake from Sleep Mode and turn on the operation panel within one second so it is ready to begin job programming by the time the user arrives at the machine.

*EPEAT Gold rating is applicable only in the USA.

To view detailed features of our multifunction products online go to [www.ricoh-usa.com/products](http://www.ricoh-usa.com/products)
Perform more jobs with fewer hassles

1. **Smart Operation Panel:** Choose from multiple intuitive user interfaces to customize and automate workflows on the 10.1”-wide Super VGA Smart Operation Panel. Create iconic shortcuts. Add convenient widgets. And access information with one-touch control using the same motions you use on your smartphone or tablet.

2. **220-Sheet Single Pass Document Feeder (SPDF):** Feed color and black-and-white documents with high-speed copying and scanning in a single pass.

3. **User authentication:** Monitor the activity for every MFP user with personal passcodes or billing codes. Or, with embedded Near Field Communication (NFC) technology and an optional NFC Card Reader, you can require users to gain access via proximity card.

4. **Paper Trays (Standard):** With two 550-Sheet Paper Trays, one of which can accommodate paper sizes up to 12” x 18”, you can produce more jobs with fewer reloads.

5. **100-Sheet Bypass Tray:** Accommodate a wider range of paper stocks — from envelopes to 12.6” x 49.6” banner sizes — to impress audiences with versatile output. Add an optional Banner Paper Guide Tray for convenient, affordable banner printing.

6. **Document Server:** Create up to 200 shared or passcode-protected personal folders to store up to 3,000 frequently used digital documents on the MFP’s hard drive.

7. **Tandem Large Capacity Trays (Optional):** Extend runs for 8.5” x 11” paper sizes with two 1,000-Sheet Paper Trays.

8. **1,500-Sheet Side Large Capacity Tray (Optional):** Minimize interruptions by adding up to an additional 1,500 sheets of letter-sized paper.

9. **125-Sheet One Bin Tray (Optional):** Separate output quickly for easier retrieval when printing multiple jobs.

10. **2,000-Sheet External Booklet Finisher:** Produce up to 20-sheet saddle-stitched booklets cost-effectively. Available with an optional Hole Punch Unit.

11. **Dual Network Support (Optional):** Connect to multiple networks simultaneously via the additional network interface port.

12. **Web Browser:** Use the built-in web browser on the MFP touch panel to search for web pages.

13. **Motion Sensor:** Senses approaching users and awakens the MFP from Sleep Mode so it is ready by the time the user arrives at the machine.
Put it all together at the end

Bring your best ideas together by finishing them in style. With the External Hybrid Stapleless + Stapler Finisher, you can conserve resources by getting rid of staples entirely for document sets of 2 to 5 pages. For document sets from 6 to 50 pages, the finisher can automatically convert to staples. It is ideal for educational, manufacturing and healthcare environments.

You can choose other finishing options, too. Each is specifically designed to simplify paper handling, stacking and stapling, so you can concentrate on other core tasks. Choose the one that meets your unique requirements and give your projects an affordable, impressive professional-grade look.

**General Specifications**

<table>
<thead>
<tr>
<th>Finisher</th>
<th>Paper Capacity (LT)</th>
<th>Hole-Punch</th>
<th>Saddle Stitch</th>
<th>Stapleless</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR3130 Internal</td>
<td>500 Sheets</td>
<td>Option</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>SR3210 External</td>
<td>1,000 Sheets</td>
<td>Option</td>
<td>N/A</td>
<td>Stapleless – Up to 5 Sheets</td>
</tr>
<tr>
<td>SR3220 External</td>
<td>1,000 Sheets</td>
<td>Option</td>
<td>Up to 15 Sheets</td>
<td>N/A</td>
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<tr>
<td>SR3240 External</td>
<td>2,000 Sheets</td>
<td>Option</td>
<td>Up to 20 Sheets</td>
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<tr>
<td>SR3230 External</td>
<td>3,000 Sheets</td>
<td>Option</td>
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<td>N/A</td>
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</tbody>
</table>

*Not available for MP C6004

**Document Server Specifications (Standard)**

<table>
<thead>
<tr>
<th>Max. Stored Documents</th>
<th>3,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Pages/Document</td>
<td>2,000</td>
</tr>
<tr>
<td>Max. Page Capacity</td>
<td>9,000</td>
</tr>
<tr>
<td>Max. Number of Folders</td>
<td>200</td>
</tr>
</tbody>
</table>

**Scanner Specifications (Standard)**

Scanner Resolution

- B&W and IC scanning at 100 – 600 dpi, Up to 1200 dpi for TWAIN scanning
- 200/300 dpi: 110 ppm Simplex
- 180 ppm Duplex
- Scan Area: 11.7” x 17” (297 mm – 432 mm)

Compression Method

- B&W: TIFF, MH, MR, MMR, JPEG

Supported File Formats

- Single/Multi-Page TIFF, PDF, High Compression PDF & PDF/A, Single-Page JPEG

**Security Features (Optional)**

- DataOverwriteSecuritySystem (DODS), HDD Encryption, User Codes, SNMP v3 Support, Encryption, Locked Print, User Authentication, 802.1x Wired Authentication, Quota Setting/Account Limit, Digitally Signed PDF, and more

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**Printer Specifications (Standard)**

- CPU: Intel Atom Processor Bay Trail 1.75 GHz
- Memory Capacity (SAF): Standard: 4 MB (approx. 320 pages), Optional: 8 MB, 16 MB, 32 MB, 64 MB
- Network Protocols: TCP/IP, IPv4, IPv6
- Font Support: Optional: PostScript 3, XPS, PDF

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**Facsimile Specifications (Optional)**

- Type: ITU-T (CCITT) G3
- Circuit: PSTN, PBX
- Resolution: 300 dpi
- Modem Speed
- Compression Method
- Transmission Speed
- Scanning Speed: Up to 81 ppm
- Auto Dialing: 2,000 Quo/Speed Dial numbers; 100 Group Dial numbers
- Memory Capacity (SAF): Standard: 4 MB (approx. 320 pages), Optional: 64 MB (approx. 4,080 pages) with optional SAF memory
Hardware Accessories

**Paper Handling Options**

**Two-Tray Paper Bank (PB3160)**
- Tray Capacity: 1,100 sheets (550 sheets x 2 trays)
- Paper Size: 7.25” x 10.5” to 12” x 18” (A5 - A3)
- Paper Weight: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)

**Dimensions (WxDxH)**

23.1” x 27” x 9.7” (687 x 685 x 247 mm)

**One-Tray Paper Bank (PB3150)**
- Tray Capacity: 550 sheets x 1 tray
- Paper Size: 7.25” x 10.5” to 12” x 18” (A5 - A3)
- Paper Weight: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)

**Dimensions (WxDxH)**

23.1” x 27” x 4.7” (687 x 685 x 120 mm)

**Tandem Large Capacity Tray (RT3030)**
- Tray Capacity: 1,500 sheets
- Paper Size: 8.5” x 11” (A4)
- Paper Weight: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)

**Dimensions (WxDxH)**

14.4” x 21.4” x 11.4” (360 x 545 x 290 mm)

Required installation of Two-Tray Paper Bank (PB3160) or Tandem ICF (RT3320).

**Output Trays & Finisher Options**

**Internal Shift-Sort Tray (SH3370)**
- Tray Capacity: 250 sheets (8.5” x 11” or smaller) (A4 – A5)
- 125 sheets (8.5” x 11” or larger) (A4 – A3)
- Paper Size: 5.5” x 8.5” to 12” x 18” (A5 - A3)
- Paper Weight: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)

**Cannot be installed with any finisher**

**One-Bin Tray (BN3110)**
- Paper Size: 5.5” x 8.5” to 12.6” x 17.7” (A5 – A3)
- Paper Weight: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)

**500-Sheet Internal Finisher (SR3130)**
- Paper Size: 5.5” x 8.5” to 12” x 18” (A4 – A3)
- Paper Weight: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)

**Stack Capacity**

500 sheets (8.5” x 11” or smaller) (A4)
250 sheets (8.5” x 14” or larger) (B4 – A3)

**Staple Paper Size**

7.25” x 10.5” to 11” x 17” (A4 – A3)

**Staple Weight Paper**

14 – 28 lb. Bond (52 – 105 g/m²)
50 sheets (8.5” x 11” or smaller) (A4)
30 sheets (8.5” x 14” or larger) (B4 – A3)

**Staple Positions**

Top, Bottom, 2 Staples

**Dimensions (WxDxH)**

21.5” x 20.6” x 6.7” (546 x 523 x 170 mm)

*Not available for MP C6004.*

**2-3-Hole Punch Unit (PU3040NA)**

**(Optional); Installs inside SR3220 or SR2220 Finisher**

**Punch Paper Sizes**

7.25” x 10.5” to 11” x 17” (A4 – A3)

**1,000-Sheet Hybrid Stapler Finisher (SR3220)**

**Paper Size**

7.25” x 10.5” to 12” x 18” (A6 – A3)

**Shift Tray**

5.5” x 8.5” to 12” x 18” (A6 – A3)

**Booklet Tray**

5.5” x 8.5” to 12” x 18” (A5 – A3)

**Booklet Capacity**

50 sheets (8.5” x 11” x 1”) (A4)
30 sheets (8.5” x 14” or larger) (B4 – A3)

**Staple Positions**

Top, Bottom, 2 Staples

**Dimensions (WxDxH)**

22.2” x 24.4” x 37.8” (563 x 620 x 960 mm)

**1,000-Sheet Booklet Finisher (SR3220)**

**Paper Size**

7.25” x 10.5” to 12” x 18” (A6 – A3)

**Shift Tray**

5.5” x 8.5” to 12” x 18” (A6 – A3)

**Booklet Tray**

5.5” x 11” to 12” x 18” (A4 – A3)

**Booklet Capacity**

1,000 sheets (8.5” x 11” x 1”) (A4 – A3)

**Staple Positions**

Top, Bottom, 2 Staples

**Dimensions (WxDxH)**

22.2” x 24.4” x 37.8” (563 x 620 x 960 mm)

**2,000-Sheet Booklet Finisher (SR3240)**

**Paper Size**

5.5” x 8.5” to 12” x 18” (A6 – A3)

**Shift Tray**

5.5” x 8.5” to 12” x 18” (A6 – A3)

**Booklet Tray**

5.5” x 11” to 12” x 18” (A4 – A3)

**Booklet Capacity**

2,000 sheets (8.5” x 11” x 1”) (A4 – A3)

**Staple Positions**

Top, Bottom, 2 Staples, Booklet

**Dimensions (WxDxH)**

22.2” x 24.4” x 37.8” (563 x 620 x 960 mm)

**2-3/Hole Punch Unit (PU3060NA)**

**(Optional); Installs inside SR3220 or SR3240 Finishers**

**Punch Paper Sizes**

5.5” x 8.5” to 11” x 17” (A5 – A3)

**Punch Weight Paper**

14 – 68 lb. Bond/142 lb. Index (52 – 256 g/m²)

**Stack Capacity**

1,500 sheets (8.5” x 11” x 1”) (A4)

**Staple Positions**

Top, Bottom, 2 Staples, Booklet

**Dimensions (WxDxH)**

25.9” x 24.1” x 37.8” (667 x 613 x 960 mm)

**Color Controller E-23C**

**Controller Type**

Embedded Type

**Fiery Printer**

F5150

**CPU**

Intell Processors G850 2.9GHz

**Memory**

102GB

**Internal HDD**

500 GB

**Operating System**

Linux

**Network Protocol**

TCP/IP (IPv4/IPv6), SMB, Bonjour

**Printer Description Language**

Standard: PostScript 3 & PCL6.x

**Max Print Resolution**

Up to 1200 dpi (2 bit)

**Max Scan Resolution**

Up to 600 dpi

**Fonts**

PS3: 138 fonts/PCL: 81 AGFA fonts

**Utilities**

Standard: Command Workstation® v5, Fiery Scan, Printer Delete Utility, Fiery Web Tools,

Fiery Bridge, Secure Erase and Fiery Vue


**Color Management Tools**

ICC Profile, Color Chart, CMYK Color Reference Pages, RGB Color Tests, Tapping Support and ColorWeb® Pro Tools

**Additional Accessories**

**Banner Paper Guide Tray Type M3, Castor Table Type M3, Bridge Unit BU3070, Cabinet Type F, Direct Print Option Type M19,**

Card Reader Bracket Type M3, Extended USB Board Type M19,

External Keyboard Bracket Type M19, Fax Connection Unit Type M20, Fax Memory Unit Type M19 64MB, File Format Converter Type M19, G3 Interface Unit Type M20, HostPrint MP Option Type S, IEEE 802.11a/g/n Interface Unit Type M19, IEEE 1284 Interface Board Type M19,

Imagable Area Extension Unit Type M19, Key Counter Bracket Type M3, Memory Unit Type M19 4GB, NFC Card Reader Type M19,

OCR Unit Type M13, Optional Counter Interface Unit Type M3, Postscript III Unit Type M19,

Power Filter ESP XG-PCS-15D, Smart Card Reader Built-In Unit Type M19, USB Device Server Option Type M19,

XPS Direct Print Option Type M19

*Either the Cabinet Type F or one of the paper options must be installed.

*Requires configuration with Bridge Unit BU3070.

*Cannot be installed together.

*Requires installation of Two-Tray Paper Bank (PB3160) or Tandem Large Capacity Tray (PB3230).

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

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