Multifunction Colour

RICOH
MP C3004
MP C3504
A new way to work

Welcome to Workstyle Innovation. Now you can integrate multiple processes and simplify complex tasks across an office or throughout an organisation with ease. Enjoy a new way to work, powered by Ricoh's new Workstyle Innovation Technology, by creating unique and customised solutions and deploying workflow applications that streamline your business. Simply put, it's an innovative and intuitive way to be more productive. Use the RICOH® MP C3004/MP C3504 to print, scan, copy and fax information in multiple formats to a wider range of audiences quickly and easily. Use the advanced 10.1"-wide Super VGA Smart Operation Panel to create your own digital workflows — with shortcuts, advanced scan-to capabilities and time-saving automation — so you can deliver your messages effortlessly with a simple flick, pinch or swipe. Add richer colours, sharper resolution and professional finishing to highlight information and impress audiences every time.

• Produce up to 35 colour prints/copies per minute
• Use the intuitive touchscreen to multitask with a single flick, pinch or swipe
• Create customised workflows to expedite everyday tasks
• Print and share information on the go via your personal mobile device
• Highlight information with breathtaking colours and professional finishing
• Take advantage of eco-friendly features to lower operating costs and reduce overall environmental impact without sacrificing business productivity
Multitask at a faster pace
Move information quickly, anywhere at any time

Get in touch with all-in-one convenience
There’s no shortage of things to do or information to share, but you are short on time. Use the RICOH MP C3004/MP C3504 to perform everyday office tasks with incredible speed and ease. With a built-in motion sensor, the MFP is ready to work as soon as you are. Print colourful presentations, images, brochures and more at up to 35 pages per minute and grab them on your way to an important meeting. Send full-colour scans of floor plans, schematics and photos via email. Copy handwritten notes for your colleagues. Send a contract via fax without wasting paper or wondering if it was received. With an optional paper capacity of up to a whopping 4,700 sheets, you can manage more projects with fewer interruptions so you can transition quickly from one revenue-generating project to the next.

Add colour to look even brighter
Stand out from the crowd by delivering information that jumps off the page. As the MP C3004/MP C3504 processes each file, it recalibrates itself so colours remain vivid with 1200 dpi resolution from the first page to the last without deterioration. By using PxP®-EQ toner, you can print on thicker stocks up to 300 gsm without worrying whether it will stick precisely. To give your photos, brochures, presentations and other graphics-intensive documents a more professional look, choose the new Fiery® E-23C Colour Controller for exceptional spot-colour reproductions using RGB, CMYK and PANTONE® colours. You can even print banners and posters from the MFP instead of hunting down a wide-format device or outsourcing.

Work wherever you are
Your workload isn’t going to stop. Why should you? Use your smartphone or tablet to locate the MFP and print on the move without utilities, software or drivers. You can download the RICOH Smart Device Connector app and connect to the MP C3004/MP C3504 automatically just by touching your smart device to the MFP’s Near Field Communication (NFC) tag. From there, print, scan and share documents and photos between the MFP and your smartphone or tablet instantly. You can even use your personal address book to find recipients with a single touch to save time. With the RICOH Smart Device Connector app, you can grab information from Cloud storage or on your personal mobile device for fast, convenient printing at the MFP.
Customise the way you work

Add a personal touch to every job
You know exactly what needs to be done. Use Workstyle Innovation Technology to get it done faster. Create your own customised icon shortcuts for frequently used workflows, whether you’re scanning documents to co-workers or printing out the latest colour brochure. Simply tap into one of the workflows from the Home Screen and bypass several manual steps that can slow you down. For faster scanning of two-sided identity documents, simply click on the ID Card Copy app and the device scans both sides onto a single-sided document for easier reading with less waste. For easy document retrieval, use the embedded OCR option to place metadata on images and PDF files, so you can search by keywords later in a fraction of the time. Add plug-and-play Ricoh or third party software to streamline digital workflows and reduce paper and operating costs even more.

Tap into a smarter way to work
Finding the best way to improve productivity is pretty straightforward. Use the easy-to-follow design of the touchscreen to perform document management tasks more quickly and accurately. With Workstyle Innovation Technology, you can choose from a wide range of smart apps on the new user interface to simplify everyday workflows for printing, scanning, copying, faxing and more. Just tap on your desired task and see everything you need to make the best decision. For example, you can add, check and confirm scan-to destinations by scrolling and tapping. Or, you can change any scan setting with a simple flick of your finger. Use widgets to set shortcuts, adjust settings, check system status, grab online data and more in seconds from the device. You can even download additional apps and widgets from our Application Site and update the MFP’s capabilities yourself with ease.

Take a swipe at faster workflows
Get in touch with an easier, more intuitive way to churn through jobs with the MP C3004/MP C3504. Use the familiar drag-and-drop, pinch-and-flick and swipe scrolling you use every day on your smartphone or tablet to navigate from one task to the next with ease on the impressive 10.1”-wide Super VGA touchscreen. We’ve removed all hard keys, so you can tap into workflows, access critical information and check system settings instantly. With the large screen and simple layout, you have everything you need right at your fingertips. In fact, you can perform frequently-used core tasks like printing, copying, scanning and faxing, from a simplified user interface with one-touch controls. Still prefer the legacy user interface from previous Ricoh devices? No problem. Just choose a touchscreen version of it from the Home Screen.
Make easier and safer collaboration automatic

Complete more jobs with fewer delays
The more your audience waits, the more likely it is to find information elsewhere. Use the MP C3004/MP C3504 to instantly access up to 3,000 frequently used documents stored right on the device. Or, you can use your personal mobile device or our web-enabled Flex Integrated Cloud to grab information without servers, system integration, software updates or expense. Scan two-sided hard copy documents at 180 ipm with the 220-sheet Single Pass Document Feeder. Take advantage of a wide range of scan-to capabilities to share the information digitally with anyone, anywhere. For output, use RICOH Device Software Manager and install print drivers without assistance in only moments. Track how you’re doing via optional web-enabled administration tools, including automated service alerts, real-time device monitoring and troubleshooting.

Keep tabs on what’s most important
Your ideas can only make an impact if they reach the right people. Help protect information from threats with multiple security capabilities, including user authentication. Have every user log in by entering a passcode or billing code. Or, with the MFP’s embedded Near Field Communication (NFC) capability, have users swipe their ID card at an optional NFC card reader on the device. You can restrict individual users from specific tasks or set quotas to limit the number of prints. Plus, it helps ensure print jobs for mobile users remain secure until released at the MFP. You can also take advantage of watermarks to help thwart unauthorised copies of confidential documents, encryption protection and automatic overwrites for any information left on the hard drive.

Save your energy
Improve your bottom line while protecting the environment with multiple features designed specifically to reduce energy costs. The MP C3004/MP C3504 meets EPEAT® Gold criteria* and ENERGY STAR® certifications and offers exceptional Typical Electricity Consumption (TEC) as low as 1.2 kWh. Cut paper usage in half with default duplex printing. Reduce energy usage when you’re out of the office by programming the MFP to power on or off to coincide with office work hours. 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.com.au/products
Perform more jobs with fewer hassles

1 Smart Operation Panel: Choose from multiple intuitive user interfaces to customise 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.


3 User Authentication: Use embedded Near Field Communication (NFC) technology and an optional NFC Card Reader to track activity for every user who logs in by proximity card.

4 Paper Trays (Standard): With two 550-sheet paper trays, one of which can accommodate paper sizes up to SRA3, you can produce more jobs with fewer reloads.

5 100-Sheet Bypass Tray: Feed larger paper sizes — including envelopes, and banners up to 320 x 1,260 mm — to create a wider range of deliverables with your audiences. Add an optional banner paper guide tray for impressive banner printing.

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

7 Tandem Large Capacity Tray (Optional): Add more capacity for extended runs of A4 sizes with two 1,000-sheet paper trays.

8 1,500-Sheet Side Large Capacity Tray (Optional): Maximise uptime by extending capacity by up to 1,500 sheets of A4 paper.

9 125-Sheet One Bin Tray (Optional): Separate output so users can retrieve documents quickly.

10 1,000-Sheet External Hybrid Stapleless + Stapler Finisher: Use the stapleless feature for smaller document sets (up to five sheets). Need a larger document set? The finisher automatically staples for six or more sheets. In addition, you can choose from a wide range of other available finishers (see table on page 7).

11 Dual Network Support (Optional): Use the additional network interface port to connect to two different networks simultaneously.

12 Web Browser: Take advantage of the built-in web browser to search for web pages and even print directly from the Smart Operation Panel.

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 your best finishing touches on display

Add the finishing touches so your message connects with your audience every time. With the External Hybrid Stapleless + Stapler Finisher, you can conserve resources by eliminating staples entirely for document sets with five or fewer sheets. For document sets from 6 – 50 sheets, the finisher automatically converts to staples. Or, choose the Internal Stapleless Finisher and get the same staple-free capability. Both stapleless finishers are ideal for educational, manufacturing and healthcare environments, while also making paper recycling a lot easier.

Looking for a finisher to accommodate your unique requirements? Simply choose the one with the advanced paper handling, stacking and stapling capabilities you need most. Automate finishing tasks and give your projects a professional-grade look that’s sure to get noticed without compromising your time or budget.

<table>
<thead>
<tr>
<th>Finisher</th>
<th>Paper Capacity</th>
<th>Hole-Punch</th>
<th>Saddle Stitch</th>
<th>Stapleless</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR3180 Internal Finisher</td>
<td>250 Sheets</td>
<td>N/A</td>
<td>N/A</td>
<td>Up to 5 Sheets</td>
</tr>
<tr>
<td>SR3130 Internal Finisher</td>
<td>500 Sheets</td>
<td>Option</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>SR3210 External Finisher</td>
<td>1,000 Sheets</td>
<td>Option</td>
<td>N/A</td>
<td>Stapleless – Up to 50 Sheets (A4)</td>
</tr>
<tr>
<td>SR3220 External Booklet Finisher</td>
<td>1,000 Sheets</td>
<td>Option</td>
<td>Up to 15 Sheets</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**General Specifications**

**Configuration**
Desktop

**Printing Process**
4-Drum Method

**Output Speed (Copy/Print)**
- SR3180: 30 ppm B&W & FC (A4)
- SR3130: 35 ppm B&W & FC (A4)

**Warm-Up Time**
20 seconds

**Recovery from Sleep Mode**
Approximately 1.0 second (motion sensor activated)

**First Copy Time (FC&B&W)**
1.0 second

**Copy Resolution**
- Standard: 600 dpi
- 4-Drum Method: 1200 x 1200 dpi

**Duplex Unit**
- Standard: 2 x 550 sheets + 100-Sheet Bypass Tray
- Maximum: 4,700 sheets (w/Paper Bank)

**Memory /HDD**
- SR3130: 2 GB RAM
- SR3180: 2 GB RAM
- SR3210: 2 GB RAM

**Power Requirements**
- 220-240V 50/60Hz
- 700W or less

**Power Consumption**
- Approximate 1.0 second

**Output Capacity**
- Standard: 500 sheets
- Maximum: 1,625 sheets

**Zoom**
- 25% – 400% in 1% increments
- 587 x 685 x 1210 mm (Includes SPDF and Two-Trap Paper Bank)

**Weight**
- 101 kg

**Paper Dimensions (WxDxH)**
- 4GB RAM/250GB HDD Option

**Paper Weights**
- Simplex: 40 – 128 g/m²
- Duplex: 52 – 128 g/m²

**Supported Paper Sizes**
- 1st Paper Tray: A4
- 2nd Paper Tray: A6 – SRA3
- Bypass Tray: 52 – 300 g/m²

**Supported Paper Weights**
- Bypass Tray: 52 – 300 g/m²
- Duplex Unit: 52 – 256 g/m²

**Paper Types**
- Plain, Recycled, Special 1-3, Letterhead, Cardstock, Preprinted Paper, Bond Paper, High-Gloss Coated Paper, Colour Paper, Envelopes, Coated, Labels*, & OHP*

**Auto Duplex**
Standard

**Document Server Specifications (Standard)**

**Type**
- ITU-T (C.FIT) G3

**Circuit**
- PSTN, PBN

**Resolution**
- 200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi (with optional SAF memory)

**Modem Speed**
- 33.6K – 2,400 bps w/Auto fallback

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

**Transmission Speed**
- G3: Approximately 2 seconds/ page (BIG)

**Scanning Specifications (Standard)**

**Scanning Resolution**
- 200/300 dpi: 110 ipm Simplex
- 216 dpi: 75 ipm Duplex

**Scan Area**
- 297 mm – 432 mm

**Max. Number of Folders**
- 200

**Supported File Formats**
- Single/Multi-Page TIFF, PDF, PCL, XPS

**Facsimile Specifications (Optional)**

**Type**
- ITU-T (C.FIT) G3

**Circuit**
- PSTN, PBN

**Resolution**
- 200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi (with optional SAF memory)

**Modem Speed**
- 33.6K – 2,400 bps w/Auto fallback

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

**Transmission Speed**
- G3: Approximately 2 seconds/ page (BIG)

**Scanning Speed**
- 200/300 dpi: 110 ipm Simplex
- 216 dpi: 75 ipm Duplex
Security Features (Standard)

DataOwner Security System (DSS), HDD Encryption, User Codes, SNMP v3
Support: Encryption, Lockout Print, User Authentication, 802.1x Wired Authentication, Quote Setting/Account Limit, Digitally Signed PDF, and more

Hardware Accessories

Paper Handling Options
Two-Tray Paper Bank (PB3160)
- Tray Capacity: 1,100 sheets (550 sheets x 2 trays)
- Paper Size: A5 – SRA3
- Paper Weight: 52 – 300 g/m
- Dimensions (WxDxH): 587 x 685 x 247 mm

One-Tray Paper Bank (PB3150)
- Tray Capacity: 550 sheets x 1 tray
- Paper Size: A5 – A3
- Paper Weight: 52 – 300 g/m
- Dimensions (WxDxH): 587 x 685 x 120 mm

Shift Tray: 52 – 300 g/m
- Paper Size
- Paper Weight
- Dimensions (WxDxH)

Proximity Tray: 52 – 169 g/m
- Paper Size
- Paper Weight
- Dimensions (WxDxH)

Output Trays & Finisher Options

Internal Shift-Sort Tray (SR33070)
- Tray Capacity: 250 sheets (A4 or smaller)
- Paper Size: A4
- Paper Weight: 52 – 300 g/m
- Dimensions (WxDxH): 340 x 545 x 230 mm
- Requires installation of Two-Tray Paper Bank (PB3160) or Tandem LCT (PB3310)

Side Large Capacity Tray (RT3030)
- Tray Capacity: 1,500 sheets
- Paper Size: A4
- Paper Weight: 52 – 300 g/m

1 Bin Tray (SR33110)
- Paper Size: A5 – SRA3
- Paper Weight: 52 – 300 g/m
- Tray Capacity: 125 sheets

250-Sheet Stapleless Internal Finisher (SR3210)
- Paper Size: A4 – A3
- Paper Weight: 52 – 300 g/m
- Staple Capacity: 250 sheets (A4)
- Staple Size: A4 – A3
- Staple Paper Weight: 52 – 105 g/m
- Staple Paper Size: 2 – 5 sheets/set
- Staple Positions: Top, Staple Paper Size
- Staple Capacity: 30 sheets (B4 or larger)
- Stapleless Capacity: 563 x 620 x 960 mm

500-Sheet Internal Finisher (SR3310)
- Paper Size: A4 – A3
- Paper Weight: 52 – 300 g/m
- Staple Capacity: 500 sheets (A4 or smaller)
- Staple Paper Weight: 52 – 105 g/m
- Staple Paper Size: 30 sheets (B4 or larger)
- Staple Capacity: 30 sheets (B4 or larger)
- Stapleless Capacity: 563 x 620 x 960 mm

2/4-Hole Punch Unit (PU3304DEU)
(Optional, installs inside SR3210 or SR3220 Finisher)
- Punch Paper Size: A4 – A3
- Punch Paper Weight: 52 – 169 g/m

1,000-Sheet Booklet Finisher (SR3220)
- Paper Size: Proof Tray: A6 – SRA3
- Paper Weight: Proof Tray: 52 – 169 g/m
- Stack Capacity: Shift Tray: 52 – 300 g/m
- Staple Capacity: Normal Staple: 50 sheets (A4 or smaller), 30 sheets (B4 or larger)
- Staple Paper Weight: Normal Staple: 52 – 105 g/m
- Staple Paper Size: Normal Staple: A4 – A3
- Staple Positions: Top, Bottom, 2 Staples, Booklet
- Staple Capacity: 30 sheets (B4 or larger)
- Stapleless Capacity: 30 sheets (B4 or larger)
- Stapleless Capacity: 563 x 620 x 960 mm

2/4-Hole Punch Unit (PU3304DEU)
(Optional, installs inside SR3310 or SR3320 Finisher)
- Punch Paper Size: A4 – A3
- Punch Paper Weight: 52 – 169 g/m

1,000-Sheet Hybrid Staple + Stapleless Finisher (SR3210)
- Paper Size: Proof Tray: A6 – A3
- Paper Weight: Proof Tray: 52 – 169 g/m
- Stack Capacity: Shift Tray: 52 – 300 g/m
- Staple Capacity: Proof Tray: 250 sheets (A4 or smaller), 50 sheets (B4 or larger), 500 sheets (B4 or larger)
- Staple Paper Weight: Proof Tray: 52 – 105 g/m
- Staple Paper Size: Proof Tray: A4 – A3
- Staple Paper Size: 563 x 620 x 960 mm

Colour Controller E-23C

Controller Type: Embedded Type
CPU: Intel Processor G850 2.9GHz
Host Interface: 1000Base-T/100Base-TX/10Base-T
Memory: 2 GB
Internal HDD: 500 GB
Operating System: Linux
Printer Description: Standard: PostScript 3 & PCL5e
Language: English
Max Print Resolution: Up to 1200 dpi (2 x 1)
Max Scan Resolution: Up to 600 dpi
Fonts: PS 138 fonts/PCL 1 AIGA fonts
Utilities: Standard: Command WorkStation 5,
- FAX® Scan, Printer Driver Utility, FAX Web Tools, FAX Bridge, Secure Erase and FAX Print
- Optional: FAX Imposer, FAX Composer, FAX Auto Trim, FAX Setup Utility, FAX Hot Folders, FAX Colour Profile Suite V4.0
- FAX E5-2000 Spectrophotometer

Colour Management:
- ICC Profile, Colour Chart, CMYK, Colour Tools Reference Pages, RGB Colour Tests, Trapping Support and ColourXpert® Pro Tools

Additional Accessories

Banner Paper Guide Tray Type M19, Cabinet Type M19, Bridge Unit BU3070, Cabinet, Camera Direct Print Card Type M19, Text Conversion Unit Type M19, Text Memory Unit Type M19 S4N6, File Format Converter Type M19, USB Interface Unit Type M19, IEEE 802.11a/b/g Shoprite Interface Board Type M19, Imageable Area Extension Unit Type M19, Memory Unit Type M19 4GB, NFC Card Reader Type M19, OBE Unit Type M19, Optional Counter Interface Unit Type M19, PostScript3 Unit Type M19, Smart Card Reader Cover Type M19, USB Device Server Option Type M19, IPS Direct Print Option Type M19

*Either the Cabinet Type or one of the paper options must be installed
*Configuration with Bridge Unit BU3070
*Cannot be installed together
*Requires Installation of Two-Tray Paper Bank (PB3160) or Tandem Large Capacity Tray (PB3310)

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.