

Multifunction Colour

# RICOH MP C3004 MP C3504

✓ Copier   ✓ Printer   ✓ Facsimile   ✓ Scanner

**RICOH**  
imagine. change.



MP C3004

30  
ppm

monochrome  
& full-colour

MP C3504

35  
ppm

monochrome  
& full-colour

## 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 PxB<sup>®</sup>-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<sup>®</sup> E-23C Colour Controller for exceptional spot-colour reproductions using RGB, CMYK and PANTONE<sup>®</sup> 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 iconic 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](http://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.
- 2 220-Sheet Single Pass Document Feeder (SPDF):** Copy, scan and fax two-sided full-colour and black-and-white documents at high speeds in a single pass.
- 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.



Finisher	Paper Capacity	Hole-Punch	Saddle Stitch	Stapleless
SR3180 Internal	250 Sheets	N/A	N/A	Up to 5 Sheets
SR3130 Internal	500 Sheets	Option	N/A	N/A
SR3210 External	1,000 Sheets	Option	N/A	Stapleless – Up to 5 Sheets Auto Stapled – Up to 50 Sheets (A4)
SR3220 External	1,000 Sheets	Option	Up to 15 Sheets	N/A

## General Specifications

Configuration	Desktop
Printing Process	4-Drum Method
Output Speed (Copy/Print)	MP C3004: 30-ppm B&W & FC (A4) MP C3504: 35-ppm B&W & FC (A4)
Warm-Up Time	25 seconds
Recovery from Sleep Mode	Approximately 1.0 second (motion sensor activated)
First Copy Time (FC/B&W)	7.1/4.6 seconds
Copy Resolution	600 dpi
Quantity Indicator	Up to 999 copies
Single Pass Document Feeder (SPDF)	Original Capacity: 220 sheets Original Size: A5 – A3 Paper Weights: Simplex: 40 – 128 g/m <sup>2</sup> , Duplex: 52 – 128 g/m <sup>2</sup>
Automatic Reversible Doc. Feeder (ARDF)	Original Capacity: 100 sheets
Paper Capacity	Standard: 2 x 550 sheets + 100-Sheet Bypass Tray Maximum: 4,700 sheets (w/ Tandem LCT + Side LCT)
Supported Paper Sizes	1st Paper Tray: A4 2nd Paper Tray: A6 – SRA3, Envelopes Bypass: Up to SRA3, Envelopes Custom Sizes: Width: 90 – 320 mm, Length: 148 – 1260 mm
Supported Paper Weights	Standard Trays: 60 – 300 g/m <sup>2</sup> Bypass Tray: 52 – 300 g/m <sup>2</sup> Duplex Unit: 52 – 256 g/m <sup>2</sup>
Paper Types	Plain, Recycled, Special Paper 1-3, Letterhead, Cardstock, Preprinted Paper, Bond Paper, High-Gloss Coated Paper, Colour Paper, Envelopes, Coated, Labels* & OHP*
Auto Duplex	Standard

Output Capacity	Standard: 500 sheets Maximum: 1,625 sheets
Zoom	25% – 400% in 1% increments
Dimensions (WxDxH)	587 x 685 x 1210 mm (Includes SPDF and Two-Tray Paper Bank)
Weight	101 kg
Power Requirements	220-240V 50/60Hz
Power Consumption	1,700W or less; Sleep Mode: .93W
TEC Value**	MP C3004: 1.2 kWh MP C3504: 1.3 kWh
*Bypass Tray Only ** Typical Electricity Consumption by ENERGY STAR Qualified Imaging Equipment Test Procedure	

## Printer Specifications (Standard)

CPU	Intel Atom Processor Bay Trail 1.33 GHz
Memory /HDD	2 GB RAM/250GB HDD Standard & 4GB RAM/250GB HDD Option
Page Description Languages	Standard: PCL5c, PCL6, PDF Optional: Adobe® PostScript®3™, PictBridge, XPS
Font Support	Standard: PCL: 45 Scalable fonts + International 13 fonts Optional: PostScript 3: 136 Roman fonts
Max. Print Resolution	1200 x 1200 dpi
Network Interfaces	Standard: 1000Base-T/100Base-TX/ 10Base-T Ethernet, USB2.0 Type A (3 Ports), SD Slot on Operation Panel Option: IEEE1284/ECP; IEEE802.11a/b/g/n; USB2.0 Type B
Network Protocol Support	TCP/IP (IPv4, IPv6)
Network/OS	Windows® Vista/7/8/8.1/10/ Server 2008/ Server 2008R2/ Server 2012/Server 2012R2 Unix; Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX, Citrix Presentation Server 4.5, XenApp 5.0, Mac OS X v.10.7 or later, SAP R/3, IBM iSeries AS/400-using OS/400 Host Print Transform
Utilities	Device Manager NX Series, Web Image Monitor, @Remote

## Document Server Specifications (Standard)

Max. Stored Documents	3,000
Max. Pages/Document	2,000
Max. Page Capacity	9,000
Max. Number of Folders	200

## Scanner Specifications (Standard)

Scanner Resolution	B&W and FC scanning at 100 – 600 dpi, Up to 1200 dpi for TWAIN scanning
Scanning Speed (B&W & Full-Colour A4)	200/300 dpi: 110 ipm Simplex/ 180 ipm Duplex
Scan Area	297 mm – 432 mm
Compression Method	B&W TIFF: MH, MR, MMR, JBIG2 Full-Colour: JPEG
Supported File Formats	Single/Multi-Page TIFF, PDF, High Compression PDF & PDF/A Single Page JPEG
Scan Modes	Scan-to-Email (with LDAP support) Scan-to-Folder (SMB/FTP) Scan-to-URL Scan-to-Media (USB/SD Card) Network TWAIN Scanning

## Facsimile Specifications (Optional)

Type	ITU-T (CCITT) G3
Circuit	PSTN, PBX
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 (JBIG)
Scanning Speed	Up to 81 spm
Auto Dialing	2,000 Quick/Speed Dial numbers; 100 Group Dial numbers
Memory Capacity (SAF)	Standard: 4 MB (approx. 320 pages), Optional: 64 MB (approx. 4,800 pages) with optional SAF memory

# RICOH MP C3004/MP C3504

## SYSTEM SPECIFICATIONS

### Security Features (Standard)

DataOverwriteSecurity System (DOSS), 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

### Hardware Accessories

#### Paper Handling Options

##### Two-Tray Paper Bank (PB3160)<sup>1</sup>

Tray Capacity	1,100 sheets (550 sheets x 2 trays)
Paper Size	A5 – SRA3
Paper Weight	52 – 300 g/m <sup>2</sup>
Dimensions (WxDxH)	587 x 685 x 247 mm

##### One-Tray Paper Bank (PB3150)<sup>1</sup>

Tray Capacity	550 sheets x 1 tray
Paper Size	A5 – A3
Paper Weight	52 – 300 g/m <sup>2</sup>
Dimensions (WxDxH)	587 x 685 x 120 mm

Requires installation of Caster Table Type M3

##### Tandem Large Capacity Tray (PB3230)<sup>1</sup>

Tray Capacity	2,000 sheets (1,000 sheets x 2)
Paper Size	A4
Paper Weight	52 – 300 g/m <sup>2</sup>
Dimensions (WxDxH)	587 x 685 x 247 mm

##### Side Large Capacity Tray (RT3030)

Tray Capacity	1,500 sheets
Paper Size	A4
Paper Weight	52 – 300 g/m <sup>2</sup>
Dimensions (WxDxH)	340 x 545 x 290 mm

Requires installation of Two-Tray Paper Bank (PB3160) or Tandem LCT (PB3230)

#### Output Trays & Finisher Options

##### Internal Shift-Sort Tray (SH3070)<sup>3</sup>

Tray Capacity	250 sheets (A4 or smaller) 125 sheets (B4 or larger)
Paper Size	A5 – SRA3
Paper Weight	52 – 300 g/m <sup>2</sup>

Cannot be installed with any Finisher

##### 1 Bin Tray (BN3110)

Paper Size	A5 – SRA3
Paper Weight	52 – 300 g/m <sup>2</sup>
Tray Capacity	125 Sheets

##### 250-Sheet Stapleless Internal Finisher (SR3180)

Paper Size	A6 – A3
Paper Weight	52 – 300 g/m <sup>2</sup>
Stack Capacity	250 sheets (A4) 125 sheets (B4 – A3)

Staple Paper Size	A4 – A3
Staple Paper Weight	64 – 80 g/m <sup>2</sup>
Stapleless Capacity	2 – 5 sheets/set
Staple Positions	Top, 1 Staple
Dimensions (WxDxH)	435 x 515 x 150 mm

##### 500-Sheet Internal Finisher (SR3130)<sup>3</sup>

Paper Size	A6 – A3
Paper Weight	52 – 300 g/m <sup>2</sup>
Stack Capacity	500 sheets (A4 or smaller) 250 sheets (B4 or larger)

Staple Paper Size	A4 – A3
Staple Paper Weight	52 – 105 g/m <sup>2</sup>
Staple Capacity	50 sheets (A4) 30 sheets (B4 – A3, and/or Mixed Sizes)
Staple Positions	Top, Bottom, 2 Staples
Dimensions (WxDxH)	546 x 523 x 170 mm

##### 2-/4-Hole Punch Unit (PU3040EU)

(Optional; Installs inside SR3130 Internal Finisher)	
Punch Paper Sizes	A4 – A3
Punch Paper Weight	52 – 169 g/m <sup>2</sup>

##### 1,000-Sheet Hybrid Staple + Stapleless Finisher (SR3210)<sup>2,3,4</sup>

Paper Size	Proof Tray: A6 – A3 Shift Tray: A6 – A3
Paper Weight	Proof Tray: 52 – 169 g/m <sup>2</sup> Shift Tray: 52 – 300 g/m <sup>2</sup>
Stack Capacity	Proof Tray: 250 sheets (A4 or smaller); 50 sheets (B4 or larger) Shift Tray: 1,000 sheets (A4 or smaller); 500 sheets (B4 or larger)

Stapleless Capacity	2 – 5 sheets/set
Staple Capacity	50 sheets (A4 or smaller) 30 sheets (B4 or larger)
Staple Paper Size	A4 – A3
Staple Paper Weight	52 – 105 g/m <sup>2</sup>
Staple Positions	Top, Bottom 2 Staples
Dimensions (WxDxH)	563 x 620 x 960 mm

##### 2-/4-Hole Punch Unit (PU3050EU)

(Optional; Installs inside SR3210 or SR3220 Finisher)	
Punch Paper Sizes	A4 – A3
Punch Paper Weight	52 – 256 g/m <sup>2</sup>

##### 1,000-Sheet Booklet Finisher (SR3220)<sup>2,3,4</sup>

Paper Size	Proof Tray: A6 – SRA3 Shift Tray: A6 – A3
Paper Weight	Proof Tray: 52 – 169 g/m <sup>2</sup> Shift Tray: 52 – 300 g/m <sup>2</sup>
Stack Capacity	Proof Tray: 250 sheets (A4 or smaller); 50 sheets (B4 or larger) Shift Tray: 1,000 sheets (A4 or smaller); 500 sheets (B4 or larger)
Staple Capacity	Normal Staple: 50 sheets (A4 or smaller); 30 sheets (B4 or larger) 15 sheets
Saddle Stitch	Normal Staple: A4 – A3
Staple Paper Size	Saddle Stitch: A4 – A3
Staple Paper Weight	52 – 105 g/m <sup>2</sup>
Staple Positions	Top, Bottom, 2 Staples, Booklet
Dimensions (WxDxH)	563 x 620 x 960 mm

### Colour Controller E-23C

Controller Type	Embedded Type
Firmware Platform	F5150
CPU	Intel Processor G850 2.9GHz
Host Interface	1000Base-T/100Base-TX/10Base-T
Memory	2 GB
Internal HDD	500 GB
Operating System	Linux
Network Protocol	TCP/IP (IPv4/IPv6), SMB, Bonjour
Printer Description	Standard: PostScript 3 & PCL6/5c
Language	
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® 5, Fiery® Scan, Printer Delete Utility, Fiery Web Tools, Fiery Bridge, Secure Erase and Fiery VUEOptional: Fiery Impose, Fiery Compose, Fiery Auto Trap, EFI Spot-On™, Fiery Hot Folders, Fiery Colour Profiler Suite v4.0, Fiery ES-2000 Spectrophotometer
Colour Management	ICC Profile, Colour Chart, CMYK Colour Tools Reference Pages, RGB Colour Tests, Trapping Support and ColourWise® Pro Tools

### Additional Accessories

Banner Paper Guide Tray Type M19, Caster Table Type M3, Bridge Unit BU3070, Cabinet, Camera Direct Print Card Type M19, Fax Connection Unit Type M19, Fax Memory Unit Type M19 64MB, File Format Converter Type M19, G3 Interface Unit Type M19, IEEE 802.11a/g/n Interface Unit Type M19, IEEE 1284 Interface Board Type M19, Imageable Area Extension Unit Type M19, Memory Unit Type M19 4GB, NFC Card Reader Type M19, OCR Unit Type M13, Optional Counter Interface Unit Type M12, Postscript3 Unit Type M19, Smart Card Reader Cover Type M19, USB Device Server Option Type M19, XPS Direct Print Option Type M19

<sup>1</sup> Either the Cabinet Type F or one of the paper options must be installed.

<sup>2</sup> Requires configuration with Bridge Unit BU3070.

<sup>3</sup> Cannot be installed together.

<sup>4</sup> 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.



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