Multifunction Colour

RICOH MP C4504 MP C6004







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 customise digital workflows on the RICOH® MP C4504/MP C6004 Colour 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 colour 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 colour prints/copies per minute
- Use flick, pinch and swipe motions to navigate an interactive user interface
- Customise your own automated workflows to reduce manual tasks
- Use your personal mobile device to print and share information anywhere
- Showcase your work in brilliant colours with professional finishing





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-colour 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-colour 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 colours

Make an unforgettable impression by producing compelling images and documents with densely rich colours for more lifelike reproductions at up to 1200 dpi resolution. The RICOH MP C4504/MP C6004 recalibrates itself as it processes files, which means colours 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 SRA3 sizes and 300 gsm. You can even create banners up to 1,260 mm long or create posters by printing one page across several sheets to then put them together, both features saving you on outsourcing costs. Want to save even further on outsourcing? Choose the new Fiery® E-23C Colour Controller and produce spot colour professional output using the gamut of RGB, CMYK and PANTONE® colours.

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 or save them to the cloud with Dropbox and Google Drive shortcuts within the app. 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 two 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.

Customise 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, customised 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 twosided identity documents, such as licences 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 optional 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 automate print driver installation and begin using the device in moments. You can also track everything in real time with web-enabled tools.



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 unauthorised 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 realise 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.





To view detailed features of our multifunction products online go to www.ricoh.com.au/products

*EPEAT Gold rating is applicable only in the USA.

Perform more jobs with fewer hassles



- **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):** Feed colour 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.
- 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:** Accommodate a wider range of paper stocks — from envelopes to 320 x 1,260 mm banner sizes — to impress audiences with versatile output. Add an optional Banner Paper Guide Tray for convenient, affordable banner printing.

- **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 A4 paper sizes with two 1,000-Sheet Paper Trays.
- 8 **1,500-Sheet Side Large Capacity Tray (Optional):** Minimise interruptions by adding up to an additional 1,500 sheets of A4 paper.
- 9 **125-Sheet One Bin Tray (Optional):** Separate output quickly for easier retrieval when printing multiple jobs.
- **2,000-Sheet External Booklet Finisher (Optional):** Produce up to 20-sheet saddle-stitched booklets. Available with an optional Hole Punch Unit.
- **Dual Network Support (Optional):** Connect to multiple networks simultaneously via the additional network interface port.
- **Web Browser:** Use the built-in web browser on the MFP touch panel to search for web pages.
- **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 sheets (which are 4 to 10 pages in duplex printing). For document sets from 6 to 50 sheets, 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.



Finisher	Paper Capacity (A4)	Hole-Punch	Saddle Stitch	Stapleless	
SR3130 Internal	500 Sheets	Option	N/A	N/A	
SR3210 External	1,000 Sheets	Option	N/A	Stapleless – Up to 5 Sheets Stapled – Up to 50 Sheets A4	
SR3220 External	1,000 Sheets	Option	Up to 15 Sheets	N/A	
SR3240 External	2,000 Sheets	Option	Up to 20 Sheets	N/A	
SR3230 External	3,000 Sheets	Option	N/A	N/A	

*Not available for MP C6004

668 x 738 x 1205 mm (Includes SPDE **Document Server Specifications (Standard) General Specifications** Dimensions (WxDxH) and Two-Tray Paper Bank) Configuration Desktop Max. Stored Documents 3,000 Printing Process 4-Drum Method Max. Pages/Document 2,000 Weight 103.4 kg (Machine + SPDE) MP C4504: 45-ppm B&W & FC (A4) Output Speed Max. Page Capacity 9.000 Power Requirements 220-240V 50/60Hz Max. Number of Folders 200 MP C6004: 60-ppm B&W & FC (A4) (Copy/Print) Power Consumption 1,850W or less; Sleep Mode: .89W Warm-Up Time 24 seconds TEC Value** MP C4504: 1.8 kWh Scanner Specifications (Standard) Approximately 1.0 second (motion-Recovery from MP C6004: 2.7 kWh Sleep Mode sensor activated) B&W and FC scanning at 100 - 600 dpi, Scanner Resolution *Bypass Tray Only MP C4504: 5.7/4.0 seconds MP C6004: 4.5/3.1 seconds First Copy Time Up to 1200 dpi for TWAIN scanning **Typical Electricity Consumption by ENERGY STAR Qualified Imaging Equipment Test Procedure (FC/B&W) Scanning Speed 200/300 dpi: 110 ipm Simplex/ Copy Resolution 600 dpi (B&W & Colour A4) 180 ipm Duplex 297 mm – 432 mm Quantity Indicator Up to 999 copies Scan Area **Printer Specifications (Standard)** Original Capacity: 220 sheets B&W TIFF: MH, MR, MMR, JBIG2 Single Pass Document **Compression Method** CPU Intel Atom Processor Bay Trail 1.75 GHz Feeder (SPDF) Original Size: A5 - A3 Colour: JPEG Memory/HDD 2 GB RAM/320GB HDD Standard & Paper Weights: Simplex: 40 - 128 g/m², Supported File Formats Single/Multi-Page TIFF, PDF, High 4GB RAM/320GB HDD Ontion Duplex: 52 - 128 g/m² Compression PDF & PDF/A, Single-Page Standard: PCL5c, PCL6, PDF Page Description **JPEG** Optional: Adobe® PostScript®3", XPS Languages Scan Modes Scan-to-Email (with LDAP support) IPDS & PictBridge Standard: PCL: 45 Scalable fonts + Paper Capacity Standard: 2 x 550 sheets + 100-Sheet Scan-to-Folder (SMB/FTP) Font Support Bypass Tray, Maximum: 4,700 sheets Scan-to-URI International 13 fonts (w/Tandem LCT + Side LCT) Scan-to-Media (USB/SD Card) Optional: PostScript 3: 136 Roman 1st Paper Tray: A4 Supported Paper Sizes Network TWAIN Scanning fonts; IPDS: 108 Roman fonts 2nd Paper Tray: A6 – SRA3, Envelopes Bypass: Up to SRA3, Envelopes Max. Print Resolution 1200 x 1200 dpi **Facsimile Specifications (Optional)** Standard: 1000Base-T/100Base-TX/ Network Interfaces Custom Sizes: Width: 90 - 320 mm, ITU-T (CCITT) G3 PSTN, PBX Туре 10Base-T Ethernet, USB2.0 Type A Length: 148 - 1260 mm Circuit (3 Ports), SD Slot on Operation Panel Option: IEEE1284/ECP; IEEE802.11a/b/g/n; Resolution 200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi (with optional SAF memory) 33.6K – 2,400 bps w/Auto Fallback USB2.0 Type B Supported Paper Standard Trays: 60 – 300 g/m² Modem Speed Network Protocol TCP/IP (IPv4, IPv6) Bypass Tray: 52 – 300 g/m² Duplex Unit: 52 – 256 g/m² MH, MR, MMR, JBIG Weights Compression Method Support Transmission Speed G3: Approximately 2 seconds/page Network/OS Windows Vista/7/8/8.1/10/Server 2008/ (JBIG) Server 2008R2/ Server2012/ Up to 81 spm Scanning Speed Server 2012R2 Auto Dialing 2,000 Quick/Speed Dial numbers; Unix; Sun Solaris, HP-UX, SCO OpenServer, Plain, Recycled, Special Paper 1 – 3, Letterhead, Cardstock, Preprinted Paper Types 100 Group Dial numbers RedHat Linux, IBM AIX, Citrix Memory Capacity (SAF) Standard: 4 MB (approx. 320 pages), Presentation Server 4.5, XenApp 5.0 Paper, Bond Paper, High-Gloss Coated Optional: 64 MB (approx. 4,800 pages) Mac OS X v.10.7 or later, SAP R/3, Paper, Color Paper, Envelopes, Coated, Labels* & OHP* with optional SAF memory IBM iSeries AS/400-using OS/400 Host Print Transform Auto Duplex Standard **Security Features (Standard)** Utilities Device Manager NX, Web Image Standard: 500 sheets **Output Capacity** DataOverwriteSecurity System (DOSS), HDD Encryption, User Codes, Monitor, @Remote Maximum: 3.625 sheets SNMP v3 Support, Encryption, Locked Print, User Authentication, 25% - 400% in 1% increments Zoom 802.1x Wired Authentication, Quota Setting/Account Limit, Digitally Signed PDF, and more

RICOH MP C4504/MP C6004

SYSTEM SPECIFICATIONS

RICOH

imagine. change.

Hardware Accessories		Stapleless Capacity	2 – 5 sheets/set	3,000-Sheet Finisher (SR3230) ²³⁴	
Paper Handling Options		Staple Capacity	50 sheets (A4 or smaller)	Paper Size	Proof Tray: A6 – SRA3
		Charle Danas Cine	30 sheets (B4 or larger)		Shift Tray: A6 – SRA3
Two-Tray Paper Bank (PB		Staple Paper Size Staple Paper Weight	A4 – A3 52 – 105 g/m²		
Tray Capacity Paper Size	1,100 sheets (550 sheets x 2 trays) A5 – SRA3	Staple Positions	Top, Bottom, 2 Staples	Paper Weight	Proof Tray: 52 – 220 g/m ²
Paper Weight	52 – 300 g/m ²	Dimensions (WxDxH)	563 x 620 x 960 mm	rape. Weight	Shift Tray: 52 – 300 g/m ²
Dimensions (WxDxH)	587 x 685 x 247 mm	1,000-Sheet Booklet Fin	isher (SR3220) ²³⁴		
		Paper Size	Proof Tray: A6 – SRA3		
One-Tray Paper Bank (PB	3150)'		Shift Tray: A6 – SRA3	Stack Capacity	Proof Tray: 250 sheets (A4 or smaller)
Tray Capacity	550 sheets x 1 tray				50 sheets (B4 or larger)
Paper Size	A5 – SRA3				Shift Tray: 3,000 sheets (A4) 1,500 sheets (B5 - SRA3)
Paper Weight	52 – 300 g/m ²				1,500 51000 (05 510 05)
Dimensions (WxDxH)	587 x 685 x 120 mm	Paper Weight	Proof Tray: 52 – 169 g/m²	Staple Capacity	50 sheets (A4 – A3, Mixed Sizes)
Requires installation of Caster	Table Type IVI3	ruper treight	Shift Tray: 52 – 300 g/m ²		
Tandem Large Capacity 1	(PP2220)1		, ,	Staple Paper Size	B5 – A3
Tray Capacity	2,000 sheets (1,000 sheets x 2)			Staple Paper Weight Staple Positions	52 – 105 g/m ² Tap. Battam, 2 Staplas, Tap Slapt
Paper Size	A4			Dimensions (WxDxH)	Top, Bottom, 2 Staples, Top Slant 657 x 613 x 960 mm
Paper Weight	52 – 300 g/m ²	Stack Capacity	Proof Tray: 250 sheets (A4 or smaller); 50 sheets (B4 or larger)	2-/4-Hole Punch Unit (P	
Dimensions (WxDxH)	ensions (WxDxH) 587 x 685 x 247 mm		Shift Tray: 1,000 sheets (A4 or smaller);		5R3230 or SR3240 Finishers)
			500 sheets (B4 or larger)	Punch Paper Sizes	B5 – A3
Side Large Capacity Tray				Punch Paper Weight	52 – 256 g/m ²
Tray Capacity	1,500 sheets				-
Paper Size	A4			Colorer Construction	5.220
Paper Weight	52 – 300 g/m ²			Colour Controlle	
Dimensions (WxDxH)	340 x 545 x 290 mm ay Paper Bank (PB3160) or Tandem LCT (PB3230)	Staple Capacity	Normal Staple: 50 sheets (A4 or smaller);	Controller Type	Embedded Type
Requires installation of 1wo-m	ay raper ballk (rb5100) of falldelli ECT (rb5250)	Staple Capacity	30 sheets (B4 or larger)	Fiery Platform CPU	FS150 Intel Processor G850 2.9GHz
		Saddle Stitch	15 sheets	Host Interface	1000Base-T/100Base-TX/10Base-T
Output Trays & Finisher Options		Staple Paper Size	Normal Staple: A4 – A3	Memory	2 GB
Internal Shift-Sort Tray (5H3070) ³		Saddle Stitch: A4 – A3	Internal HDD	500 GB
Tray Capacity	250 sheets (A4 or smaller)			Operating System	Linux
.,	125 sheets (B4 or larger)	Staple Paper Weight	52 – 105 a/m²	Network Protocol	TCP/IP (IPv4/IPv6), SMB, Bonjour
Paper Size	A5 – SRA3	Staple Positions	Top, Bottom, 2 Staples, Booklet	Printer Description	Standard: PostScript 3 & PCL6/5c
Paper Weight	52 – 300 g/m ²	Dimensions (WxDxH)	563 x 620 x 960 mm	Language Max Print Resolution	Up to 1200 dpi (2 bit)
Cannot be installed with any F	Inisher	2-/4-Hole Punch Unit (P		Max Scan Resolution	Up to 600 dpi
		(Optional; Installs inside SR3210 or SR3220 Finisher)		Fonts	PS3: 138 fonts/PCL: 81 AGFA fonts
One-Bin Tray (BN3110)	A.C. (DA)	Punch Paper Sizes	A4 – A3	Utilities	Standard: Command WorkStation [®] 5, Fiery [®]
Paper Size Paper Weight	A5 – SRA3 52 – 300 g/m²	Punch Paper Weight	52 – 256 g/m ²		Scan, Printer Delete Utility, Fiery Web Tools,
Tray Capacity	125 sheets				Fiery Bridge, Secure Erase and Fiery VUE Optional: Fiery Impose, Fiery Compose,
indy capacity	125 511005	2,000-Sheet Booklet Fin			Fiery Auto Trap, EFI Spot-On [®] , Fiery Hot
500-Sheet Internal Finish	er (SR3130)"	Paper Size	Proof Tray: A6 – SRA3		Folders, Fiery Colour Profiler Suite v4.0,
Paper Size	A6 – SRA3		Shift Tray: A6 – SRA3		Fiery ES-2000 Spectrophotometer
Paper Weight	52 – 300 g/m²			<u> </u>	
a. 1 a. 1.	500 / ///			Colour Management Tools	ICC Profile, Colour Chart, CMYK Colour
Stack Capacity	500 sheets (A4 or smaller) 250 sheets (B4 or larger)			10013	Reference Pages, RGB Colour Tests, Trapping Support and ColorWise® Pro Tools
Staple Paper Size	A4 – A3	Paper Weight	Proof Tray: 52 – 220 g/m ²		happing support and colorwise file roots
Staple Paper Weight	52 – 105 g/m²		Shift Tray: 52 – 300 g/m ²	Additional Acces	sories
Staple Capacity	50 sheets (A4)			Banner Paper Guide Tray	Type M19, Caster Table Type M3, Bridge
	30 sheets (B4 – A3, and/or Mixed Sizes)				amera Direct Print Card Type M19,
Staple Positions	Top, Bottom, 2 Staples				M19, Fax Connection Unit Type M20, Fax
Dimensions (WxDxH)	546 x 523 x 170 mm	Stack Capacity	Proof Tray: 250 sheets (A4 or smaller)		4MB, File Format Converter Type M19, G3 IEEE 802.11a/g/n Interface Unit Type M19,
*Not available for MP C6004.			50 sheets (B4 or larger)		I Type M19, Imageable Area Extension Unit
2 /4 Hala Durah Hala (DH	12040511)		Shift Tray: 2,000 sheets (A4)		Type M19 4GB, NFC Card Reader Type
2-/4-Hole Punch Unit (PU (Optional: Installs inside SF			1,000 sheets (A4 - SRA3)		3, Optional Counter Interface Unit Type
Punch Paper Sizes	A4 – A3				e M19, Smart Card Reader Cover Unit Type
Punch Paper Weight	52 – 169 g/m²				Option Type M19, XPS Direct Print Option
1 5	le + Stapleless Finisher (SR3210) 234			Type M19	
Paper Size	Proof Tray: A6 – SRA3				
	Shift Tray: A6 – SRA3	Staple Capacity	Normal Staple: 50 sheets (A4 – A3 and	1Fither the Cabinet or one of	the paper options must be installed.
	-		Mixed Sizes) Saddle Stitch: 20 sheets (80 g/m²)	² Requires configuration with	
D 14/11/1	Droof Troy E2 160 -/2	Staple Paper Size	Normal Staple: A4 – A3	3Cannot be installed together	5
Paper Weight	Proof Tray: 52 – 169 g/m² Shift Tray: 52 – 300 g/m²	stupie ruper size	Saddle Stitch: B5 – SRA3	-	ray Paper Bank (PB3160) or Tandem Large Capacity
Taper Weight	5mm may. 52 - 500 g/m*			Tray (PB3230).	
Taper Weight		1			
raper weight				Some options may not be	e available at the time of market release
Stack Capacity	Proof Tray: 250 sheets (A4 or smaller); 50	Staple Paper Weight	Normal: 52-105 g/m², Saddle: 64-105 g/m²		e available at the time of market release.
	sheets (B4 or larger)	Staple Positions	Top, Bottom, 2 Staples, Top Slant, Booklet	Specifications are subject	to change without notice.
				Specifications are subject	

RICOH @Remote

Image: State of the state o



Copywell Australia Pty Ltd 150 Cheltenham Road Dandenong Vic 3175 Ph: (03) 9793 7773 Email: sales@copywell.com.au