Colour Multifunction Printer

MP C2004ex
MP C2504ex
MP C3004ex
MP C3504ex
MP C4504ex
MP C5504ex
MP C6004ex Series

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

RICOH
imagine. change.

MP 2004ex	MP C2504ex	MP C3004ex	MP C3504ex
20 ppm Colour	25 ppm Colour	30 ppm Colour	35 ppm Colour

MP C4504ex	MP C5504ex	MP C6004ex
45 ppm Colour	55 ppm Colour	60 ppm Colour

Much more than a new range. It is a whole new way to connect your business.

With thirteen models available, these hard workers form part of our flagship A3 colour Smart MFP range. Each model offers superb reliability, output quality and workplace productivity – so no matter which one you choose, these are the perfect devices for your high output, multipurpose environment. These devices have a Smart Operation Panel and they are designed to help you increase productivity thanks to their rich functionality – including several finishing options, banner printing capabilities and a new Intel processor.

- Intuitive touch and swipe Smart Operation Panel
- New Intel Processor increases productivity
- Human Detection Sensor
- Offers a range of great finishing options
- Standard PostScript 3 emulation

Business intelligence at your fingertips.

Our intuitive touch and swipe 10.1-inch tablet-like colour Smart Operation Panel is here to improve your workflow and simplify mobile and flexible working. The large tiltable widescreen operation panel is customisable and offers a range of features, including one-touch icons, internet browser capability and productivity-enhancing apps.

Mobility now built-in.

These MFPs are simple to incorporate into your device and machine fleet for improved workflow. Connect and operate your MFP from mobile devices, integrate with smart phones and tablets, and enable access and printing from virtually anywhere. You can also easily scan and save full colour documents straight to email, portable media and folders.

Innovating your workplace.

Experience advanced functionality and a seamless user experience. Alongside a range of helpful features, including the ability to securely print from mobile devices, you will have access to a variety of productivity enhancing apps and customisable solutions that will make a real difference to your day.
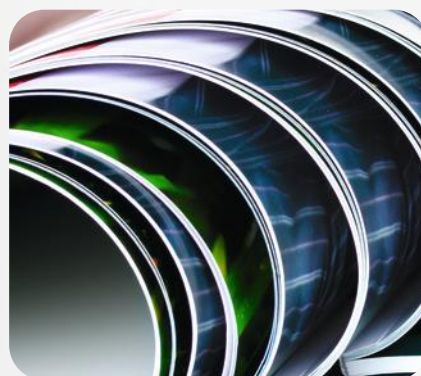
A whole new world of apps.

If you are looking to customise your Smart Operation Panel, you can download and install extra apps direct from our Application Site – as well as update apps and firmware or uninstall apps. And you can do all this without accessing our main site, so your work can go on uninterrupted.

Seamless processing.

Intel-based controller enables printing and scanning of complex documents and reduces processing time. At 1,200 x 1,200 dpi, these MFPs achieve vibrant results. For more demanding graphic environments, a Fiery controller option enables precise colour matching.

Technology that flows.

Where flexibility meets functionality.

The range offers several paper capacity options, along with the flexibility to load multiple stocks and sizes at the same time. And our unique 1,000-sheet Hybrid Finisher, which can be used with staples or staple-less for up to five sheets, produces truly professional looking documents.

Right first time.

These feature-rich high-performance MFPs come standard with Automatic Reverse or Single Pass Document Feeders, letting you print in the way best suited to your environment. The range is built for usability and productivity with functions that help boost your efficiency and improve your workflow.

More output options.

Alongside the range's internal and external finishers like the booklet and hybrid finishers with their stapled options, you can also optimise your professional output with capabilities like banner-print, allowing you to extend the functionality of your MFP to a range of purposes.

More efficient. More reliable.

Ready when you are.

To save time, a Human Detection Sensor wakes the MFP from sleep mode in 0.5 seconds and the Smart Operation Panel lights up when touched, giving you instant access to your applications and settings.an

Save on maintenance.

Real-time jam animation speeds up troubleshooting, while an innovative mechanism ensures smooth paper loading. And with remote management capabilities, troubleshooting is seamless.

More features. Less impact.

These high-performance printers offer the lowest TEC values on the market, translating into lower energy consumption and CO_2 impact, which means you save money while reducing your overall TCO.

Your digital workflow solution

1 10.1 inch Smart Operation Panel

2 High paper capacity (max. 4,700 sheets)

3 1,000 sheet hybrid finisher (Not compatible with MP C2004ex and MP C2504ex)

4 Built-in duplex unit

5 Human Detection Sensor

6 Single Pass Document Feeder (Standard with MP C6004ex and ASP models)

7 High performance Intel processor

MP C2004ex/MP C2504ex/MP C3004ex/MP C3504ex/MP C4504ex/MP C5504ex/MP C6004ex Series

MAIN SPECIFICATIONS

GENERAL

Warm-up time:	25/25/25/25/24/24/24 seconds
First output speed:	Full colour: 7.6/7.5/7.1/7.1/5.7/5.7/4.5 seconds B/W: 5.4/5.3/4.6/4.6/4/4/3.1 seconds
Continuous output speed:	20/25/30/35/45/55/60 pages per minute
Memory:	Maximum: 4 GB
HDD:	250/250/250/250/320/320/320 GB
Dimensions (W x D x H):	With ARDF: 587 x 685 x 913 mm With SPDF: 587 x 685 x 963 mm
Weight:	With ARDF: 91.5/91.5/95.6/95.6/97.7/97.7/97.7 kg With SPDF: 97.2/97.2/101.3/101.3/103.4/103.4/103.4 kg
Power source:	220 - 240 V, 50/60 Hz

COPIER

Multiple copying:	Up to 999 copies
Resolution:	600 dpi/4 bit
Zoom:	From 25% to 400% in 1% steps

PRINTER

Printer language:	Standard: PCL5c, PCL6(XL), PostScript 3 (emulation), PDF direct (emulation) Option: Genuine Adobe ®PostScript®3™, XPS, IPDS, PictBridge, PDF Direct from Adobe®
Print resolution:	Maximum: 1,200 x 1,200 dpi
Interface:	Standard: USB Host I/F, Ethernet 10 base-T/100 base-TX/1000 base-T Option: USB 2.0, Wireless LAN (IEEE 802.11a/b/g/n), Bluetooth, Additional NIC (2nd port), Bi-directional IEEE 1284/ECP
Windows® environments:	Windows® Vista, Windows® 7, Windows® 8.1, Windows® 10, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012, Windows® Server 2016
Mac OS environments:	Macintosh OS X v10.9 or later
UNIX environments:	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX, IBM® System i5™ HPT, XenDesktop

SCANNER

Scanning speed:	ARDF: Max. 54/54/80/80/80/80/80 originals per minute SPDF: Max. 110 (simplex)/180 (duplex) originals per minute
Resolution:	Maximum: 1,200 dpi (Twain)
Original size:	A3, A4, A5, B4, B5, B6
Bundled drivers:	Network TWAIN
Scan to:	E-mail, SMB, FTP, URL

FAX

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3
Resolution:	Standard: 8 x 3.85 line/mm, 200 x 100 dpi, 8 x 7.7 line/mm, 200 x 200 dpi Option: 8 x 15.4 line/mm, 400 x 400 dpi, 16 x 15.4 line/mm, 400 x 400 dpi
Transmission speed:	G3: 2 second(s) (200 x 100 dpi, JBIG), 3 second(s) (200 x 100 dpi, MMR)
Modem speed:	Maximum: 33.6 Kbps

PAPER HANDLING

Paper input capacity:	Maximum: 2,300/2,300/4,700/4,700/4,700/4,700/4,700 sheets
Paper output capacity:	Maximum: 1,625/1,625/1,625/1,625/3,625/3,625/3,625 sheets
Paper weight:	60 - 300 g/m²

ECOLOGY

Power consumption:	Maximum: 1,700/1,700/1,700/1,700/1,850/1,850/1,850 W Ready mode: 50.2/50.2/47.3/47.3/55.1/55.1/55.1 W Sleep mode: 0.9/0.9/0.93/0.93/0.89/0.89/0.89 W TEC (Typical Electricity Consumption): 0.7/0.9/1.2/1.3/1.8/2.5/2.7 kWh

OPTIONS

ADF handle, 1 x 550-sheet paper tray, 2 x 550-sheet paper tray, 2,000-sheet large capacity tray, 1,500-sheet side large capacity tray, Bridge unit, 1,000-sheet Hybrid finisher, 3,000-sheet finisher, Internal finisher, Internal finisher with stapleless stapler, 1,000-sheet booklet finisher, 2,000-sheet booklet finisher, Punch kits, Internal shift tray, One-bin tray, Side tray, Caster table, Cabinet, Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), Bluetooth, Pictbridge, Genuine Adobe ®PostScript®3™, IPDS unit, Counter interface, File format converter, Key counter bracket, Card reader bracket, Data Overwrite Security Unit (Certified version), Fax Connection Unit, Fax marker, 2nd Super G3 port, Fax memory, Unicode Font Package for SAP, OCR Unit, Smart Card Reader Built-in Unit, SRA3 unit, XPS direct print, Enhanced security HDD, External keyboard bracket, NFC Card Reader, Banner paper tray guide, G3 Interface unit, EFI colour controller, Extended USB board, 4GB Memory unit

CONSUMABLES

Toner capacity:	Black: 15,000/15,000/29,500/29,500/33,000/33,000/33,000 prints Cyan/Magenta/Yellow: 9,500/9,500/18,000/18,000/22,500/22,500/22,500 prints Consumable yield figures are based on 2 p/j 5% coverage on A4

For availability of models, options and software, please consult your local supplier.

RICOH
imagine. change.

www.ricoh-europe.com