

Colour Multifunction Printer

MP C3004(A)SP
MP C3504(A)SP
MP C4504(A)SP
MP C5504(A)SP
MP C6004SP

Copier Printer Facsimile Scanner



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|---------------------------------------|---------------------------------------|
| MP C3004(A)SP 30 ppm Colour | MP C3504(A)SP 35 ppm Colour |
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| MP C4504(A)SP 45 ppm Colour | MP C5504(A)SP 55 ppm Colour | MP C6004SP 60 ppm Colour |
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Much more than a new range. It's a whole new way to connect your business.

With nine 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're 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
- Professional output with banner print capability





Business intelligence at your fingertips.

Our innovative Smart Operation Panel features an intuitive touch and swipe 10.1 inch colour panel which makes mobile and flexible working easier and improving the work-flow for everybody. You use the screen as you would a smartphone or tablet and you can personalise the large, tiltable, widescreen operation panel, so every function is always close at hand. It also offers a range of helpful features including a full internet browser capability to make the working day more connected – and with productivity enhancing apps and one-touch icons – everything is literally at your fingertips.

Mobility's now built-in.

In today's business landscape, work is easier when there are more connectivity options. So why should your device be any different? Now you can connect and operate your MFP from mobile devices, integrate with independent smart phones and tablets – and enable access and printing from virtually anywhere. And if that's not enough, you can scan and save documents in full colour directly to email, portable media and folders to speed up workflow. All this connectivity integrates easily into your current machine fleet, so you not only maximise fleet productivity, but improve overall workflow too.

Innovating your workplace.

We want to create real functionality and a seamless user experience. And thanks to a range of helpful features – including the ability to securely print from mobile devices – our main innovation is perhaps the sheer variety of apps and customisable solutions that will really make a difference to your day.

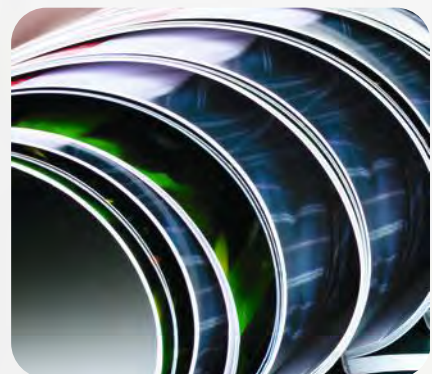
A whole new world of Apps.

If you're looking to customise your Smart Operation Panel, you can download and install extra apps direct from our Application Site – as well as update apps, firmware or uninstall apps. And you can do all this without accessing our main site, so work doesn't get interrupted.



Seamless processing.

The new Intel-based controller greatly enhances printing and scanning of complex documents and reduces overall processing time. And when it comes to print and image quality, these Smart MFPs achieve vibrant results with the precision of 1200 x 1200 dpi and print speeds from 30-60 ppm. For more demanding graphic environments, a Fiery controller option is available to meet precise colour matching and design requirements.



Technology that flows.

Where connectivity meets function.

Your business is unique, so within this range we offer different paper capacity options to meet the needs of diverse workgroups – and offer the flexibility to load multiple stocks and sizes at the same time. But if you're looking for something that's unique to the market, our 1000-sheet Hybrid Finisher – stapled or staple-less – is an all-in-one offering that harnesses new ways to achieve the professional results you want.



Right first time.

These feature-rich MFPs also come standard with Single Pass or Automatic Reverse Document Feeders and with the Single Pass duplex feeder, the paper passes the feeder once, so you can streamline your workflow and increase your efficiency via performance and easy usability. In fact, you'll find yourself becoming much more productive while producing professional documents that you never thought possible.



More output options.

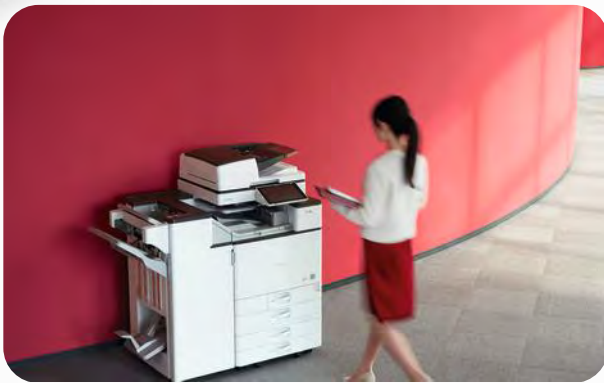
So you can increase your productivity with internal and external finishers like the booklet and hybrid finisher giving you a stapled finish option. But did you know you can also optimise your professional output with banner-print capability too? Virtually anything's possible within this range of MFPs.



More efficient. More reliable.

Ready when you are.

Human Detection Sensor means these devices jump into to action when they see you approaching so you not only get instant availability, but you also spend less time waiting for the machine to warm up – which can improve overall productivity.



Save on maintenance.

Real-time jam animation speeds up troubleshooting, while an innovative mechanism ensures smooth paper loading. And, with improved service support and remote management capabilities, trouble-shooting is virtually effortless.



More features. Less impact.

We want you to get the most value for money without compromising on output. That's why these MFPs offer you high performance combined with a low environmental impact. And innovations like staple-less finishing, a 0.5 second recovery from sleep mode, and the lowest TEC values on the market, result in lower energy consumption, helping you to save money on energy costs and reduce 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
- 4** Built-in duplex unit

- 5** Human Detection Sensor
- 6** Single Pass Duplex Feeder
- 7** Intel processor inside

NOTES

SURVEY

MP C3004(A)SP/MP C3504(A)SP/MP C4504(A)SP/MP C5504

MAIN SPECIFICATIONS

GENERAL

| | |
|--------------------------|--|
| Warm-up time: | 25/25/24/24 seconds |
| First output speed: | Full colour: 7.1/7.1/5.7/4.5/4.5 seconds B/W: 4.6/4.6/4.3/1/3.1 seconds |
| Continuous output speed: | 30/35/45/55/60 pages per minute |
| Memory: | Maximum: 4 GB |
| HDD: | 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: | 101.3/101.3/103.4/103.4/103.4 kg |
| Power source: | 220 - 240 V, 50/60 Hz |

COPIER

| | |
|-------------------|---|
| Copying process: | Dry electrostatic transfer system with dual component development |
| Multiple copying: | Up to 999 copies |
| Resolution: | 600 dpi/4 bit |
| Zoom: | From 25% to 400% in 1% steps |

PRINTER

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|-------------------------|---|
| Printer language: | Standard: PCL5c, PCL6(XL), PDF Option: Genuine Adobe @PostScript@3™, XPS, IPDS, PictBridge |
| Print resolution: | Maximum: 1,200 x 1,200 dpi/2bit |
| Interface: | Standard: SD slot, USB Host I/F, Ethernet 10 base-T/100 base-TX/1000 base-T Option: Wireless LAN (IEEE 802.11a/b/g/n), Bluetooth, USB Server for Second Network Interface, Bi- directional IEEE 1284/ECP, USB 2.0 |
| Windows® environments: | Windows® Vista/7/8.1/10, Windows® Server 2008/2008R2/2012/2012R2 |
| Mac OS environments: | Macintosh OS X Native v10.7 or later |
| UNIX environments: | UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX |
| SAP® R/3® environments: | SAP® R/3® |

SCANNER

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|------------------|---|
| Scanning speed: | ARDF: Max. 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 |
| Bundled drivers: | Network TWAIN |
| Scan to: | E-mail, Folder |

FAX

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|---------------------|--|
| 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 |
| Compression method: | MH, MR, MMR, JBIG |

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| 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

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|-------------------------|---|
| Recommended paper size: | Standard paper tray(s): SRA3, A3, A4, A5, A6, B4, B5, B6 |
| Paper input capacity: | Standard: 1,200 sheets Maximum: 4,700 sheets |
| Paper output capacity: | Maximum: 1,625/1,625/3,625/3,625 sheets |
| Paper weight: | 52 - 300 g/m ² |

ECOLOGY

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|--------------------|--|
| Power consumption: | Maximum: 1,700/1,700/1,850/1,850 W Ready mode: Less than 47.3/47.3/55.1/55.1 W Sleep mode: Less than 0.93/0.93/0.89/0.89 W TEC (Typical Electricity Consumption): 1.2/1.3/1.8/2.5/2.7 kWh |
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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/g/n), Bluetooth, Pictbridge, PostScript3, IPDS unit, Counter interface, File format converter, Key counter bracket, Card reader bracket, Data Overwrite Security Unit (Certified version), Fax Connection Unit, Fax marker, Fax memory, Fax option, 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, Font SD card, USB Device Server, Banner paper tray guide, G3 Interface unit, EFI colour controller, Extended USB board, 4GB Memory unit

CONSUMABLES

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| Toner capacity: | Black: 29,500/29,500/33,000/33,000/33,000 prints Cyan: 18,000/18,000/22,500/22,500/22,500 prints Magenta: 18,000/18,000/22,500/22,500/22,500 prints Yellow: 18,000/18,000/22,500/22,500/22,500 prints |
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Please note that some options may only be available for certain models in the range.



RICOH @Remote

ISO9001 certified, ISO14001 certified, ISO27001 certified

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