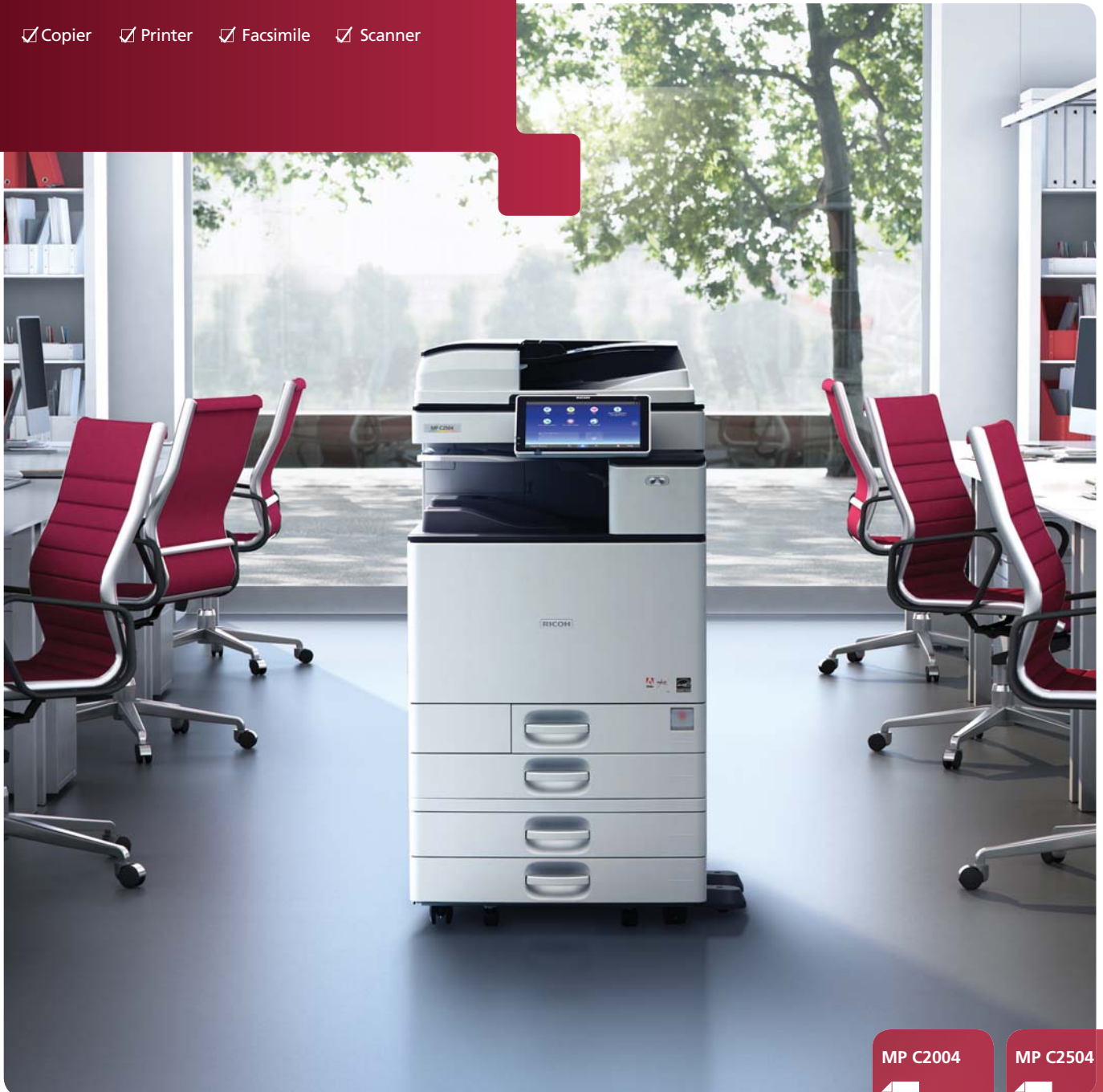


Multifunction Colour

# RICOH MP C2004/ MP C2504

✔ Copier   ✔ Printer   ✔ Facsimile   ✔ Scanner

**RICOH**  
imagine. change.



MP C2004

20  
ppm

Monochrome  
& Full Colour

MP C2504

25  
ppm

Monochrome  
& Full Colour

## Choose the smartest way to share your best ideas

You take pride in your work. You take your output seriously. Maybe it's time for a multifunction device designed just for you. With the RICOH® MP C2004/MP C2504, you can customise the way you work with automated shortcuts, user-specific security controls and access to critical information. Use the intuitive touchscreen control panel to print impressive full-colour documents. Scan and distribute originals to anybody, anywhere in moments. Access information easily from the Cloud. What's more, you can do it all from your smartphone or tablet. Place this affordable, compact device in smaller, shared office environments, so your entire workgroup can manage every job - from start to finish - with speed, accuracy and accountability.

- Deliver up to 25 colour prints / copies per minute
- Perform a wide range of tasks quickly via intuitive touchscreen panel
- Simplify everyday tasks by creating your own workflows and shortcuts
- Use your mobile device to print and share information
- Produce professional output in brilliant colours with impressive finishing
- Reduce operating costs with a wide range of eco-friendly features





# Simplify how you capture and share information

## Be ready for everything, every day

When you're short on time, tight on space and worried about stretching your budget, choose the MP C2004/MP C2504 to manage every project. Produce stunning handouts, flyers, notes, invoices, banners and more at speeds up to 25 pages per minute. Share information instantly with the 100-sheet Automatic Reversing Document Feeder (ARDF) to expedite the scanning process and share digital files via a multitude of Scan-to capabilities. Send and receive faxes between email inboxes to save on paper, transmission costs and trips to the device checking for confirmations.



## Mobile convenience to stay productive

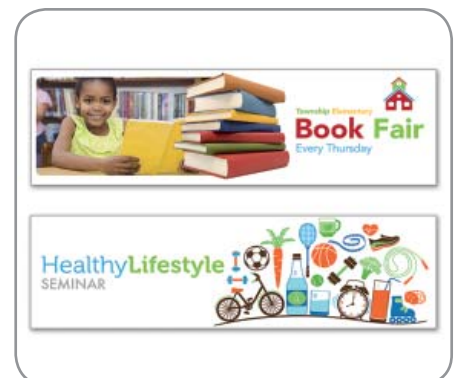
You don't know what the day will bring or where it'll take you, but you can stay productive using your smartphone or tablet. Simply download the RICOH Smart Device Connector App and get started by scanning the QR code on the display panel or utilise Bluetooth technology or pass your device by the Near Field Communication (NFC) tag on the MFP.

Print information directly from your personal device or from your favourite cloud application and avoid utilities, software and drivers. Scan originals at the MFP, send them to your smartphone or tablet and carry the digital PDFs with you. Use any of the Scan-to options to share them with recipients in your favourite address book. You can even take advantage of an optional dual network port and connect to multiple networks simultaneously.



## Put more stock into your media options

Use the MP C2004/MP C2504 to tailor how you share your messages. Print everything from black-and-white handwritten notes to full-colour retail signage. Expand paper capacity up to 2,300 sheets and take advantage of our new innovative rollers designed to reduce paper curl for more uniform paper stacks and fewer jams. Print up to 305 x 432mm sized paper in weights up to 300 gsm. Bond for specialty media without compromising the 1200 x 1200 dpi image quality. In fact, the device recalibrates itself continuously so colours never fade.





## Add a personal touch to everyday tasks

### A whole new way to work

More productive workflows are within your grasp. Actually, they're at your fingertips with the 10.1" wide Super VGA touchscreen Smart Operational Panel. Use the same swipe scrolling, drag-and-drop and pinch-flick gestures you use on your smartphone or tablet to access settings and details faster and more conveniently. Simply tap an icon to begin core tasks like printing, scanning, copying and faxing. Choose which icons, options and notifications appear on your unique user interface to customise each user experience.



### Access vital information when you need it

When you're more informed, you can be more productive. Take your pick from a wide range of embedded Apps and simplify even your most complex workflows. Each App includes important details about specific jobs and tasks. For example, you can check Scan-to me, review finishing options, search fax confirmations and more. Use that information to make adjustments instantly with a swipe or tap. For even more ways to improve work efficiency, you can download free, intuitive Apps from the Ricoh Application Site and add them as new icons to the Home Screen. With the MP C2004/MP C2504, you can also access web pages and convert them into PDFs for easy distribution.



### Put personalisation at your fingertips

With Ricoh you can work the way you want. You can integrate multiple processes, simplify complex tasks, and bypass many of the mundane, repetitive manual tasks that slow you down. For example, you can scan each week's sales meeting notes and share them with the same recipients in a single touch from the Home Screen. Take advantage of one-touch controls for special tasks, too. Press the ID Card Copy icon to scan two-sided documents such as licenses onto a single-sided document in a single pass. For more advanced workflows, you can add optional plug-and-play workflow software to automate the way you manage information and help reduce operating costs.







## Empower users to work quickly, collectively

### Find exactly what you're looking for

Store up to 3,000 frequently used documents in the Document Server. Take advantage of the embedded OCR option to place metadata on each file, so you can use keyword searches for fast, easy retrieval. Use RICOH Device Manager NX or RICOH Web Image Monitor for configurations and updates via a web browser. Update print drivers automatically with RICOH Device Software Manager. With RICOH @Remote the status of devices on the network can be monitored in real time, required services can be delivered rapidly, breakdowns prevented and downtime shortened.



### Control what happens next

With the MP C2004/MP C2504 you can track activity, set print quotas and restrict access to specific functions. Every user can login to the device with a passcode or billing code. Or, add the optional NFC card reader so users gain access via their ID card for a choice of cost recovery solutions. Use Locked Print to hold print jobs at the device until the author releases them to protect confidential information from being seen by passersby. Add watermarks to help prevent unauthorised copies of important information. Plus, you can take advantage of powerful encryption tools and automatic overwrite technology for latent information residing on the hard drive.



### Reduce energy costs in your office

We believe that saving money should be easy. That's why we made it automatic. The MP C2004/MP C2504 is ENERGY STAR™ certified. Plus, it offers Typical Electricity Consumption (TEC) as low as 0.7 / 0.9kW/h. The device recovers from Sleep Mode in just 6 seconds, and with its motion sensor technology, powers up the operation panel in one second.

Use default duplex printing to cut paper costs in half and take advantage of the Eco-Friendly widget to track paper savings or to share resource conserving tips with users. Because we used noise-absorbing materials and minimised vibrations, you'll also notice less operating noise.



# Expand what you can do in a smaller footprint



- 1 Smart Operation Panel:** Perform every task with speed and convenience via the 10.1" wide Super VGA Smart Operation Panel with selectable user interfaces. Access information instantly and customise automated workflows with one-touch smart applications. Add widgets to check information and use familiar swipe scrolling and pinch-and-flick movements to transition between tasks effortlessly.
- 2 100-Sheet Automatic Reversing Document Feeder (ARDF):** Easily handle multi-page, multi-sized originals and one- and two-sided documents up to A3.
- 3 User Authentication:** Use embedded NFC technology and an optional NFC Card Reader to track activity for every user who logs in by proximity card.
- 4 Paper Trays and 100-Sheet Bypass Tray:** Minimise paper replenishment with two standard front-loading Paper Trays that hold 550 sheets each. The Bypass Tray holds up to an additional 100 sheets in sizes up to 305 x 1260mm. Add an optional Banner Paper Guide Tray for impressive banner printing. All three trays accept multiple paper types and weights. Tray Two and the Bypass Tray accommodate envelopes for in-house printing and a wide variety of mailing applications.
- 5 Paper Banks:** Choose the optional 1 x 550-Sheet Paper Bank or larger 2 x 550-Sheet Paper Bank, which boosts paper capacity to 2,300 sheets, to accommodate paper sizes up to 305 x 458mm and SRA3/A6SEF.
- 6 Document Server:** Access up to 3,000 frequently used files residing on the MFP's hard drive in moments. Create up to 200 shared or passcode-protected personal folders to store the digital files.
- 7 125-Sheet One-Bin Tray:** Separate print, copy and fax output so users can retrieve documents quickly.
- 8 Internal and External Finishers:** Create professionally finished documents completely in-house and save floor space with the optional 500-Sheet Internal Finisher with optional 2, 3 & 4-Hole Punching. Bind up to five sheets of paper with no staples using the Internal Stapleless Stapler Finisher option. This unique technology helps reduce supply costs, free up document storage space and expedite future paper shredding needs. Or choose the 1,000-Sheet External Booklet Finisher to create professional looking document sets in moments.
- 9 Dual Network Support:** Use the additional network interface port to connect to two different networks simultaneously.
- 10 USB/SD Card Slot:** Print from or scan to portable media using the standard USB/SD Card Slot located conveniently on the control panel. Print TIFF, PDF or JPEG files from the removable media.
- 11 Web Browser:** Take advantage of the built-in web browser to search for web pages directly from the smart operation panel and print them as PDF files.

# Impressive all the way to the finish line

Choose the finishing touch you want to put on your most important documents. Match one of our three powerful finishers to your unique needs, whether creating real estate materials, promotional advertising, construction blueprints or a wide range of other presentations. Each simplifies finishing tasks to provide a high-quality look without high labour costs.

SR3180 Internal Finisher



SR3130 Internal Finisher



SR3220 External Booklet Finisher



| Finisher        | Paper Capacity (A4) | 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            |
| SR3220 Internal | 1,000 Sheets        | Option     | Up to 15 Sheets | N/A            |

## General Specifications

|   |   |
|---|---|
| <b>Printing Process</b>                           | 4-Drum Method   |
| <b>Output Speed</b>                               | MP C2004: 20-ppm B&W & Full-Colour (LTR)  |
| <b>(Copy/Print)</b>                               | MP C2504: 25-ppm B&W & Full-Colour (LTR)  |
| <b>Warm-Up Time</b>                               | 26 seconds (from main switch)   |
| <b>Recovery from Sleep Mode</b>                   | 6 seconds   |
| <b>First Copy Time (Full-Colour/B&amp;W)</b>      | MP C2004: 7.6/5.4 seconds   |
| <b>Copy Resolution</b>                            | MP C2504: 7.5/5.3 seconds   |
| <b>Quantity Indicator</b>                         | 600 dpi   |
| <b>Automatic Reversing Document Feeder (ARDF)</b> | Up to 999 copies  |
| <b>Paper Capacity</b>                             | Original Capacity: 100 sheets<br>Original Size: A5 - A3<br>Paper Weights: Simplex: 40 - 128 g/m <sup>2</sup> , Duplex: 52 - 128 g/m <sup>2</sup><br>Standard: 2 x 550 sheets + 100-Sheet Bypass Tray, Maximum: 2,300 sheets |
| <b>Supported Paper Sizes</b>                      | 1st Paper Tray: A4 2nd, 3rd, 4th Paper Trays: A6 - A3, Envelopes Bypass: Up to SRA3 Envelopes Custom Sizes: Width: 90 - 320 mm, Length: 148 - 1260 mm   |
| <b>Supported Paper Weights</b>                    | Standard Trays: 60 - 300 g/m <sup>2</sup><br>Bypass Tray: 52 - 300 g/m <sup>2</sup><br>Duplex Unit: 52 - 256 g/m <sup>2</sup>   |
| <b>Paper Types</b>                                | Plain, Recycled, Special Paper 1-3, Letterhead, Cardstock, Preprinted Paper, Bond Paper, High-Gloss Coated Paper, Colour Paper, Envelopes*, Coated, Labels** & OHP**  |
| <b>Auto Duplex</b>                                | Standard  |
| <b>Output Capacity</b>                            | Standard: 500 sheets<br>Maximum: 625 sheets (with options)  |
| <b>Zoom</b>                                       | 25% - 400% in 1% increments   |
| <b>Dimensions (WxDxH) (Includes ARDF)</b>         | 587 x 685 x 913 mm  |
| <b>Weight</b>                                     | 89.2 kg (includes ARDF)   |
| <b>Power Requirements</b>                         | 2400W   |
| <b>Power Consumption</b>                          | 1700W or less; Sleep Mode: 0.8W   |
| <b>TEC Value***</b>                               | MP C2004: 740 Wh<br>MP C2504: 910 Wh  |
| <b>Noise Level (Full System/Standby)</b>          | MP C2004: 66.2/30.7 dB<br>MP C2504: 67.1/30.7 dB  |

\*Tray 2 and Bypass Tray Only.

\*\*Bypass Tray Only.

\*\*\*Typical Electricity Consumption by ENERGY STAR Qualified Imaging Equipment Test Procedure.

## Printer Specifications (Standard)

|                                   |   |
|-----------------------------------|---|
| <b>CPU</b>                        | Intel Atom Processor Bay Trail 1.33 GHz   |
| <b>Memory /HDD</b>                | 2 GB RAM/250GB HDD Standard & 4GB RAM/250 GB HDD Option   |
| <b>Page Description Languages</b> | Standard: PCL5e, PCL6, PDF<br>Optional: Adobe® PostScript®3™, PictBridge, XPS   |
| <b>Font Support</b>               | Standard: PCL: 45 Scalable fonts + International 13 fonts<br>Optional: PostScript 3: 136 Roman fonts  |
| <b>Max. Print Resolution</b>      | 1200 x 1200 dpi   |
| <b>Network Interfaces</b>         | Standard: 1000Base-T/100Base-TX/10Base-T Ethernet, USB 2.0 Type A (3 Ports), SD Slot on Operation Panel<br>Optional: IEEE1284/ECP, IEEE802.11 a/b/g/n, USB 2.0 Type B TCP/IP (IPv4, IPv6)                 |
| <b>Network Protocol Support</b>   | Windows Vista/7/8/8.1/Server 2008/Server 2008R2/Server2012/Server2012R2   |
| <b>Network/OS</b>                 | Unix; Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX, Citrix Presentation Server4.5/Citrix XenApp5.0, Mac OS X v.10.7 or later, SAP R/3, IBM iSeries AS/400-using OS/400, Host Print Transform |
| <b>Utilities</b>                  | Device Manager NX Series, Web Image Monitor, @Remote  |

## Document Server Specifications (Standard)

|                               |       |
|-------------------------------|-------|
| <b>Max. Stored Documents</b>  | 3,000 |
| <b>Max. Pages/Document</b>    | 2,000 |
| <b>Max. Page Capacity</b>     | 9,000 |
| <b>Max. Number of Folders</b> | 200   |

## Scanner Specifications (Standard)

|   |  |
|---|--|
| <b>Scanner Resolution</b>                             | B&W and Full-Colour scanning at 100 - 600 dpi, Up to 1200 dpi for TWAIN scanning<br>54 ipm (200 dpi/300 dpi)                           |
| <b>Scanning Speed (B&amp;W &amp; Full-Colour LTR)</b> | 297 - 432 mm   |
| <b>Scan Area</b>                                      | B&W TIFF: MH, MR, MMR, JBIG2<br>Full-Colour: JPEG  |
| <b>Compression Method</b>                             | Single/Multi-Page TIFF, PDF, High Compression PDF & PDF/A, Single Page JPEG  |
| <b>Supported File Formats</b>                         | Scan-to-Email (with LDAP support)<br>Scan-to-Folder (SMB/FTP)<br> Scan-to-URL<br>Scan-to-Media (USB/SD Card)<br>Network TWAIN Scanning |
| <b>Scan Modes</b>                                     |  |

## Facsimile Specifications (Optional)

|                              |  |
|------------------------------|--|
| <b>Type</b>                  | ITU-T (CCITT) G3   |
| <b>Circuit</b>               | PSTN, PBX  |
| <b>Resolution</b>            | 200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi (with optional SAF memory)                             |
| <b>Modem Speed</b>           | 33.6K - 2,400 bps w/Auto Fallback  |
| <b>Compression Method</b>    | MH, MR, MMR, JBIG  |
| <b>Transmission Speed</b>    | G3: Approximately 2 seconds/page (JBIG)  |
| <b>Scanning Speed</b>        | Up to 58 spm - Standard and Detail Mode (A4)   |
| <b>Auto Dialing</b>          | 2,000 Quick/Speed Dial numbers; 100 Group Dial numbers   |
| <b>Memory Capacity (SAF)</b> | Standard: 4 MB (approx. 320 pages), Optional: 64 MB (approx. 4,800 pages) with optional SAF memory |

# RICOH MP C2004 / MP C2504

## MAIN SPECIFICATIONS

### GENERAL

|                          |  |
|--------------------------|--|
| Warm-up time:            | 25 / 25 seconds  |
| First output time:       | Full colour: 7.6 / 7.5 seconds<br>B/W: 5.4 / 5.3 seconds |
| Continuous output speed: | Full colour: 20 / 25 ppm<br>B/W: 20 / 25 ppm             |
| Memory:                  | Standard: 2GB<br>Maximum: 4GB                            |
| HDD:                     | 250 GB   |
| Dimensions (W x D x H):  | 587 x 685 x 788 mm (excluding ARDF)                      |
| Weight:                  | 83.3 kg  |
| Power source:            | 220-240V, 50/60Hz  |

### COPIER

|                   |  |
|-------------------|--|
| Copying process:  | Dry Electrostatic Transfer System with Dual component Development: 4-Drum method |
| Multiple copying: | Up to 999 copies   |
| Resolution:       | 600 dpi / 4 bit  |
| Zoom:             | From 25 to 400% in 1% step   |

### PRINTER

|                             |  |
|-----------------------------|--|
| Printer language:           | Standard: PCL5c, PCL6(XL), PDF<br>Option: Adobe® PostScript® 3™, XPS, PictBridge   |
| Resolution:                 | Maximum: 1200 x 1200 dpi / 2 bit   |
| Interface:                  | Standard: SD slot, USB Host Interface, Ethernet 10 base-T, Ethernet 100 base-TX, Ethernet 1000 Base-T<br>Option: Wireless LAN (IEEE 802.11a/b/g/n), Bluetooth, USB Server for Second Network Interface, Bidirectional IEEE1284/ECP, USB 2.0 (Type B) |
| Mobile printing capability: | Apple AirPrint   |
| Windows® environments:      | Windows® Vista / 7 / 8 / 8.1 / 10, Windows® Server 2003 / 2003R2 / 2008 / 2008R2 / 2012 / 2012R2   |
| Mac OS environments:        | Macintosh OS X Native v.10.7 or later  |
| UNIX environments:          | UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX   |
| SAP® R/3® environments:     | SAP® R/3®  |

### SCANNER

|                  |  |
|------------------|--|
| Scanning speed:  | ARDF: Max. 54 originals per minute<br>SPDF: Max. 110 (simplex) / 180 (duplex) originals per minute |
| Resolution:      | Maximum 1,200 dpi  |
| File Format:     | A3, A4, A5, B4, B5   |
| Bundled drivers: | Network TWAIN  |
| Scan to:         | E-mail, Folder   |

### FAX (OPTION)

|                     |   |
|---------------------|---|
| Circuit:            | PSTN, PBX   |
| Compatibility:      | ITU-T (CCITT) G3  |
| Resolution:         | Standard: 8 x 3.85 line/mm, 200 x 100 dpi,<br>8 x 7.7 line/mm, 200 x 200 dpi<br>Option: 8 x 15.4 line/mm, 16x 15.4 line/mm,<br>400 x 400dpi |
| Transmission speed: | G3: 2 seconds (200 x 100 dpi, JBIG),<br>G3: 3 seconds (200 x 100 dpi, MMR)  |
| Modem speed:        | Maximum: 33.6 Kbps  |
| Memory capacity:    | Standard: 4 MB<br>Maximum: 64 MB  |

### PAPER HANDLING

|                         |   |
|-------------------------|---|
| Recommended paper size: | SRA3, A3, A4, A5, A6, B4, B5, B6                |
| Paper input capacity:   | Standard: 1,200 sheets<br>Maximum: 2,300 sheets |
| Paper output capacity:  | Maximum: 1,625 sheets                           |
| Paper weight:           | 60 - 300 g/m2                                   |

### ECOLOGY

|                    |  |
|--------------------|--|
| Power consumption: | Maximum: 1,700 / 1,700 W<br>Ready mode: 50.2 / 50.2 W<br>Sleep mode: 0.90 / 0.90 W<br>TEC (Typical Electricity Consumption):<br>0.7 / 0.9kWh |
|--------------------|--|

### OPTIONS

ADF handle, Platen cover, ARDF, SPDF, 1 x 550-sheet paper tray, 2 x 550-sheet paper tray, Bridge unit, Internal finisher, Internal stapler finisher, 1,000-sheet booklet finisher, Punch kits, Internal shift tray, 1-bin tray, Side tray, Caster table, Cabinet, Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), Bluetooth option, PictBridge option, Adobe® PostScript® 3™ option, SRA3 extension unit, 4GB Memory RAM, Fax option, G3 interface unit, Fax connection unit, Fax memory, Extended USB port (Type B), 2nd NIC option, OCR unit, Copy data security unit, Data overwrite security unit (Certified version), File format converter, Unicode font package for SAP, Counter interface, Key counter bracket, Card reader converter, Card reader bracket, Banner Paper guide tray, Fax marker

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

# RICOH

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### About Ricoh

Ricoh is a global technology company that has been transforming the way people work for more than 80 years. Under its corporate tagline – imagine. change. – Ricoh continues to empower companies and individuals with services and technologies that inspire innovation, enhance sustainability and boost business growth. These include document management systems, IT services, production print solutions, visual communications systems, digital cameras, and industrial systems. Headquartered in Tokyo, Ricoh Group operates in approximately 200 countries and regions. In the financial year ending March 2016, Ricoh Group had worldwide sales of 2,209 billion yen (approx. 19.6 billion USD).

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Ricoh Asia Pacific Pte. Ltd.  
2016 A3 MFP Line of the Year



Ricoh Asia Pacific Pte. Ltd.  
Most Energy-Efficient  
A3 MFP Line of the Year



Ricoh Asia Pacific Pte. Ltd.  
Smart Operation Panel  
Outstanding Achievement  
in Innovation