**Colour Digital Imaging System**

# RICOH
# MP C6502SP
# MP C8002SP

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

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| MP C6502SP | MP C8002SP |
|---|---|
| **65** ppm Black & white Full colour | **80** ppm Black & white Full colour |

# Handle everything with superior, high-quality colour

The combination of speed and quality has never offered clearer advantages. The RICOH MP C6502SP/ MP C8002SP colour digital MFD uses cutting-edge laser technology to produce fast, exceptional colour output suitable for use in high-volume offices. Designed to save power, paper and operating costs, this innovative MFD offers intuitive end-to-end control to improve workflow for everyday tasks. Take advantage of outstanding image quality, enhanced paper handling and robust finishing by keeping more jobs in house. It effortlessly accelerates your workflow and improves productivity throughout your organisation.

- Class-leading technology and productivity
- Supreme image quality
- Versatile paper handling
- Advanced scanning capabilities
- Comprehensive, inline finishing options
- Ease of use

# Transform everyday into the extraordinary

**Enhance performance with high-impact, high-volume features**

### Professional image quality

Bring production-print quality to any office. Achieve premiere resolution – up to 1200 x 4800 dpi – from first print to the last with the Ricoh MP C6502SP/MP C8002SP. Ricoh's innovative technology called Vertical Cavity Surface Emitting Laser (VCSEL) helps deliver precise registration and fill on text and images for superior clarity. The system emits 40 laser beams simultaneously to ensure accurate colour density for impressive output every time.

### Superb productivity

Productivity comes standard with the Ricoh MP C6502SP/MP C8002SP. They warm up quickly and produces at up to 65/80 prints per minute for fast, high-volume monochrome and colour output. Take advantage of their quick 220 sheet one-pass duplex scanner that scans both sides of an original in a single pass. Reload paper and replace toner without interrupting print runs for continuous uptime and maximum productivity.

### Integrate processes to streamline workflow

Combine advanced printing, copying, faxing and scanning capabilities in a single system designed to reduce space, unnecessary steps and operating costs. The Ricoh MP C6502SP/MP C8002SP supports Distributed Scan Management (DSM) for centralised scanning control that automates document tasks for faster and more efficient workflow. Use the new optional optical character recognition (OCR) scanning to create searchable PDF files for advanced indexing and retrieval of scanned documents. Send large, full-colour files easily as high-compression PDFs. ID card copy lets users replicate both sides of documents, forms and ID cards on to one side of paper.

### Complete everyday projects with ease

A large, full-colour touch-screen control panel lets users set up shortcuts for convenient, one-step access to specific jobs and functions. Bring projects with you via a convenient USB memory or SD card slot on the control panel. Featuring a range of technologies to minimise paper misfeeds, these models deliver stable operation even when printing at high speed. Advanced, real time animated graphics and other features also ensure that when a misfeed does occur, troubleshooting is quick, easy and stress free.

# Designed to showcase the best ideas

## Add colour to add impact

Ricoh's PxP-EQ formulated toner expands the colour space for advanced colour management. It melts at lower temperatures to reduce power consumption and emissions – making it ideal for organisations that are conscious of both quality and the environment. The MP C6502SP/MP C8002SP provide consistently stable colour recognition that significantly minimises banding, gaps and shock jitter. Advanced print drivers offer incredible flexibility, so users can adjust colours, brightness, saturation and more to meet any colour demand.

## Manage multiple media

Produce more jobs in-house – including direct mail, proposals, booklets, manuals and more – with a wide range of paper handling features. The high-capacity Ricoh MP C6502SP/MP C8002SP can hold up to 8,100 sheets to ensure even the largest workgroups keep moving efficiently. It accepts thicker paper stocks, up to 256gsm, at standard duplexing speeds. It can also accept up to 300gsm for non-duplex printing. The system can run and finish up to SRA3 sized paper.

## Professional inline finishing

Produce attractive documents using a full complement of finishing choices. 3,000-sheet finishers are available as well as a 2,000-sheet booklet finisher with the new Ricoh Unique Flat Fold booklet function. Folding without staples, Finishing non-standard paper size and poster printing are newly available in the many finishing options.

## Optional Fiery colour controller

The E-22B colour controller integrates seamlessly. It incorporates the latest FS100 Fiery platform, a high perfomance 2.9 GHz Intel processor, 2 GB memory and a powerful 500 GB HDD. This outstanding combination will improve your RIP productivity for complex print jobs. Users can take advantage of the powerful, user-friendly Fiery.E-22B Print Controller for more complex colour workflows in either Windows or MAC environments for effortless, high-grade print and colour control.
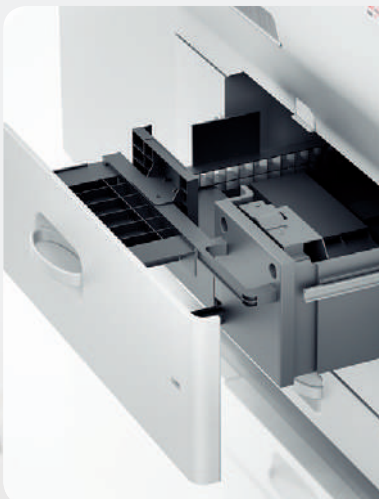
# Manage and proper control of workflow

### Sustain energy efficiency for your environment

The Ricoh MP C6502SP/MP C8002SP lets users perform more tasks while reducing energy consumption. The system can be programmed to power on and off to fit the way you want to work – and save. Default duplex printing reduces paper and operating costs without compromising quality. In addition, the device has an eco-friendly indicator on the information screen which helps increase awareness on eco by displaying paper reduction ratio by each user.

### Protect document integrity

The Ricoh MP C6502SP/MP C8002SP includes user authentication to restrict access to critical MFD functions to only those with a valid user name and password. Likewise, stored documents such as print jobs and received Fax, release only to authorised users or at a stipulated timing. Administrators can set quotas for individual users or workgroups to curb excessive colour printing and to restrict access to specific functions.
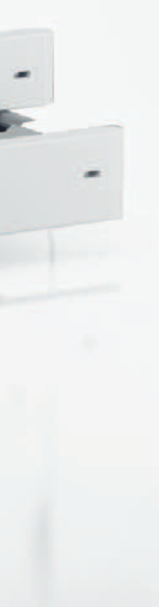
### Manage operation easily, smoothly

Toner and paper can be replaced on-the-fly to maximise uptime. Toner bottles are easily accessed from the front of the unit. The unique autodraw paper tray automatically closes to prevent accidentally damage. The operation panel features animations and LED lights that easily guide you through the clearance process should a misfeed occur.

# Innovative features for fast, flexible and affordable workflow

**1** 220-Sheet Single-Pass Document Feeder (Standard):
Offers single-pass colour duplex scanning at 220 spm.

**2** Full-Colour WVGA Control Panel with SD/USB Slot (Standard):
Navigate from job to job easily with fingertip control via the intuitive
touch screen.

**3** 640 GB Hard Disk Drive (Standard): Secure documents with
DataOverwriteSecurity System (DOSS), data encryption, Locked Print
and more.

**4** Choice of 3 Finishers (optional)
- SR4110 3,000 sheet finisher – 100 sheet stapling and Output
  Jogger. Also available with: 2/4 or 3Hole Punch, 2 Tray Cover
  Interposer or Multi-folder.

- SR4090 3,000 sheet finisher – 65 sheet stapling
  Also available with: 2/4 or 3Hole Punch, Output Jogger, 1 Tray
  Cover Interposer, 9 Bin Mailbox or Multi-folder.

- SR4100 2,000 sheet finisher (*pictured) – 65 sheet stapling and
  20 sheet booklet staple/fold (80 page booklet).
  Also available with: 2/4 or 3Hole Punch, Output Jogger, 1 Tray
  Cover Interposer, 9 Bin Mailbox or Multi-folder.

**5** Standard 2x 1,250 tandem A4 Tray.

**6** Standard 2x 550 A5-SRA3 trays (plus side 100 sheet bypass).

## GENERAL

| | |
|---|---|
| Warm-up time: | 45 seconds |
| First output speed: | Full colour: 7.2 / 6.2 seconds |
| | B/W: 5.3 / 4.6 seconds |
| Continuous output speed: | Full colour: 65 / 80 pages per minute |
| | B/W: 65 / 80 pages per minute |
| Memory: | Standard: 2.5 GB |
| HDD: | 640 GB |
| Dimensions (W x D x H): | 750 x 880 x 1,225 mm |
| Weight: | Less than 241 kg |
| Power source: | 220 – 240 V, 50 / 60 Hz (15 AMP) |

## COPIER

| | |
|---|---|
| Copying process: | 4-Drum Dry Electrostatic Transfer System with internal transfer belt |
| Multiple copying: | Up to 9,999 copies |
| Resolution: | 600 dpi |
| Zoom: | From 25% to 400% in 1% steps |

## PRINTER

| | |
|---|---|
| Printer language: | Standard: PCL5c, PCL6, XPS, PDF, Mediaprint (JPEG / TIFF) |
| | Option: Adobe® PostScript®3™, IPDS |
| Print resolution: | Max. 1,200 x 4,800 dpi VCSEL |
| Interface: | Standard: USB 2.0, SD slot, Ethernet 10 base-T/100 base-TX, Ethernet 1000 Base-T |
| | Option: IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), Bluetooth |
| Network protocol: | TCP/IP (IP v4, IP v6), IPX / SPX (Option) |
| Windows® environments: | Windows® XP, Windows® Vista, Windows® 7, Windows® 8, Windows® Server 2003, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012 |
| Mac OS environments: | Macintosh OS X v10.2 or later |
| UNIX environments: | UNIX Sun® Solaris |
| | HP-UX |
| | SCO OpenServer |
| | RedHat® Linux Enterprise |
| | IBM® AIX |
| Novell® Netware® environments: | v6.5 |
| SAP® R/3® environments: | SAP® R/3® |
| Other supported environments: | NDPS Gateway |
| | AS/400® using OS/400 Host Print Transform |

## SCANNER

| | |
|---|---|
| Scanning speed: | Full colour: Maximum 120 originals per minute (220 spm) |
| | B/W: Maximum 120 originals per minute (220 spm) |
| Resolution: | Maximum: 600 dpi |
| Bundled drivers: | Network TWAIN |
| Scan to: | E-mail (SMTP, POP, IMAP4), Folder, USB, SD card, SMB, FTP, NCP |

## FAX (OPTION)

| | |
|---|---|
| Circuit: | PSTN, PBX |
| Compatibility: | ITU-T (CCITT) G3, Additional G3 (option) |
| Resolution: | 8 x 3.85 line / mm, 200 x 100 dpi |
| | 8 x 7.7 line / mm, 200 x 200 dpi |
| | 8 x 15.4 line / mm, 400 x 400 dpi (option) |
| | 16 x 15.4 line / mm, 400 x 400 dpi (option) |
| Transmission speed: | G3: 2 second(s) |
| Modem speed: | Maximum: 33.6 Kbps |
| Scanning speed: | 2 second(s) |
| Memory capacity: | Standard: 4 MB |
| | Maximum: 28 MB |

## PAPER HANDLING

| | |
|---|---|
| Recommended paper size: | A6 – A3, SRA3 |
| Paper input capacity: | Maximum: 8,100 sheets |
| Paper output capacity: | Maximum: 3,500 sheets |
| Paper weight: | Standard paper tray(s): 52 – 256 g/m² |
| | Bypass tray: 53 – 300 g/m² |
| | Duplex: 53 – 256 g/m² |

## ECOLOGY

| | |
|---|---|
| Power consumption: | Operating Power: 1,241/1,441 W |
| | Ready mode: 450 W |
| | Low power mode: 196.9/199.3 W |
| | Sleep mode: 0.68 W |
| | TEC (Typical Electricity Consumption): 5,067 / 6,483 W/h |

## SOFTWARE

| | |
|---|---|
| Standard: | SmartDeviceMonitor, Web SmartDeviceMonitor,® Web Image Monitor |
| Optional: | GlobalScan NX, Card Authentication Package, Remote Communication Gate S Pro |

## FIERY E-22B COLOUR CONTROLLER SPECIFICATIONS

| | |
|---|---|
| Fiery Platform: | FS100 |
| 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 Language: | Adobe PostScript 3 (std.), PCL6/5c (std.) |
| Max Print Resolution: | Up to 1200 dpi (2 bit) |
| Max Scan Resolution: | Up to 600 dpi |
| Fonts: | PS3: 138 fonts/PCL: 81 AGFA fonts |
| Operation Panel: | Via touch panel display on the MFP |
| Utilities: | Standard: Command WorkStation 5, Fiery Scan, Printer Delete Utility, FieryWeb Tools, Fiery Bridge, Fiery VUE, Secure Erase |
| | Optional: Fiery Impose, Fiery Compose, Auto Trapping, Spot-On |
| Colour Management Tools: | CC Profile, Colour Chart, CMYK Colour Reference Pages, RGB Colour Tests, Trapping Support |

## OPTIONS

2,200-sheet large capacity tray, 4,400-sheet large capacity tray, 3,000-sheet finishers, 65 or 100 sheet stapling, 2,000-sheet booklet finisher, Punch kits, 9-bin mailbox, Cover interposer, Multi folding unit, Tab sheet unit, Copy tray, Jogger unit, Copy Connect Kit, IEEE 1284, Bluetooth, Wireless LAN (IEEE 802.11a/g/n), OCR Unit, Smart Card Reader Built-in Unit Gigabit Ethernet, Netware, PostScript3, IPDS unit, Counter interface, File format converter, Data Overwrite Security Unit (Certified version), Copy Data Security Unit, Fax option, Fax Connection Unit, 2nd Super G3 port and Fax memory.

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

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