Colour Digital Imaging System

RICOH
MP C6502SP
MP C8002SP

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

RICOH
imagine. change.

MP C6502SP

65 ppm B/W Colour

MP C8002SP

80 ppm B/W Colour

Revolutionise your office colour production

The combination of speed and quality has never offered clearer advantages. The RICOH MP C6502SP/ MP C8002SP color digital MFP uses cutting-edge laser technology to produce fast, exceptional color output suitable for high-volume office users, small design firms, and print rooms. Designed to save power, paper operating costs, this innovative MFP 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 by keeping more jobs in house. It effortlessly accelerates your workflow and improves productivity throughout your organization.

• Class-leading technology and unparalleled 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 the highest resolution available — up to 1200 x 4800 dpi — from first print to the last with the Ricoh MP C6502SP/MP C8002SP. New and 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. It warms up quickly and produces up to 80 prints per minute for fast, high-volume monochronme and colour output. Take advantage of its quick one-pass duplex scanning that scans both sides of any 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 includes Distributed Scan Management (DSM) for centralized scanning control that automates document tasks for faster and more efficient workflow. Use the new embedded 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 minimize 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

New PxP-EQ formulated toner expands the colour space for advanced colour management. It melts at lower temperatures to reduce operating costs — making it ideal for in-house graphics departments that are conscious of both quality and budget. The Ricoh MP C6502SP/MP C8002SP provides consistently stable colour recognition that significantly minimizes 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. Plus, 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 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 accept up to 300gsm for non-duplex printing via the RT4030 large capacity tray or via the bypass tray. The system can run and finish up to 13" x 19.2" (SRA3++) sized paper with full bleed up to 11" x 17" for posters and signage.

Professional inline finishing

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

Optional Fiery Colour Controller

The E-22B colour controller integrates seamlessly. It incorporates the latest FS100 Fiery platform, a high-performance 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.

Fiery controller provides tight control of job queues and precise colour management (Pantone Plus). The E-22B is Pantone® calibrated for a guaranteed Pantone library match. The E-22B also comes with Fiery FreeForm, which enables the printing of personalized jobs and is a great entry level solution for Variable Data Printing.

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.
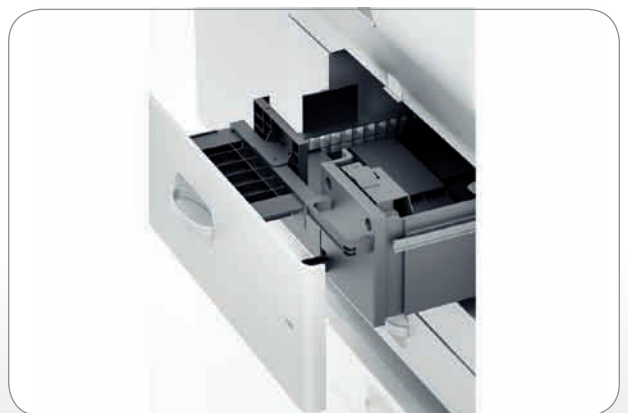
Protect document integrity

The Ricoh MP C6502SP/MP C8002SP includes user authentication to restrict access to critical MFP functions to only those with a valid user name and password. Likewise, stored documents such as print jobs and received Fax, can be programmed to release only to authorized users or at a stipulated timing. Administrators can set quotas for individual 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 accidental damage. With the optimised paper path, jams are reduced by 25% compared to previous units. The operation panel features animations and LED lights that easily guide you through the clearance process should one 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-Color WVGA Control Panel with SD/USB Slot (Standard):
Navigate from job to job easily with fingertip control via the intuitive touch screen featuring a user-friendly slot for SD/USB cards.

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

4 SR4100 2,000-Sheet Booklet Finisher (Optional): Produce full-color booklets cost-effectively with the in-line Booklet Finisher. Also available with an optional Hole Punch Unit.

5 SR4110 and SR4090 3,000-Sheet Finishers (Optional):
Choose from 65- or 100-sheet stapling with the ability to output documents up to 13" x 19.2". Add the optional Hole Punch Unit for even more flexibility.

6 FD4000 Multi-Folding Unit (Optional): Execute several different folds to create a variety of finished documents.

7 CI4010 and CI4020 Cover Interposers (Optional): Feed pre-printed sheets from one or two sources for front and back covers.

8 CS4010 9-Bin Mailbox (Optional): Keep documents from multiple users separate with the 9-Bin Mailbox.

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

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, PDF direct print, 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: Bi-directional 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 v10.5 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 (B/W/ Full colour):	Simplex: 120 originals per min. Duplex: 220 originals per min.
Resolution:	Maximum: 600 dpi
Bundled drivers:	Network TWAIN
Scan to:	E-mail (SMTP, POP, IMAP4), Folder (SMB, FTP, NCP), USB, SD card

FAX (OPTION)

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3, Additional G3 (option)
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)
Modem speed:	Maximum: 33.6 Kbps
Scanning speed:	94 ipm (Standard Mode, 200 x 100 dpi, A4 LEF)
Memory capacity:	Standard: 4 MB Maximum: 28 MB

PAPER HANDLING

Recommended paper size:	A6 - 13" x 19.2"
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: 52 - 300 g/m²

ECOLOGY

Power consumption:	Maximum: 2,400 W Ready mode: 450 W Low power mode: 196.9/199.3 W Sleep mode: 0.68 W TEC (Typical Electricity Consumption): 5.06/6.48 kW/h

SOFTWARE

Standard:	SmartDeviceMonitor, Web SmartDeviceMonitor®, Web Image Monitor
Optional:	GlobalScan NX, Card Authentication Package, Unicode Font Package for SAP, Remote Communication Gate S Pro

OPTIONS

2,200-sheet large capacity tray, 4,400-sheet large capacity tray, 3,000-sheet finisher, 2,000-sheet booklet finisher, Punch kits, 9-bin mailbox, Cover interposer, Tab sheet unit, Copy tray, Jogger unit, Copy Connect Kit, Plockmatic Booklet maker, GBC Streampunch™ III, Bi-directional IEEE 1284, Bluetooth, Netware, PostScript3, IPDS unit, Browser unit, Counter interface, File format converter, Copy Data Security Unit, DataOverwriteSecurity Unit, Fax Connection Unit, 2nd Super G3 port, Fax memory, Fax option, Multi folding unit, Unicode Font Package for SAP, Wireless LAN (IEEE 802.11a/g/n), OCR Unit, Cooling Fan Unit, Smart Card Reader Built-in Unit, 8.5"x14" Paper size tray, 11"x17" Tray unit.

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

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