Handle everything with superior, high-quality color

The combination of speed and quality has never offered clearer advantages. The RICOH® MP C6502/MP C8002 color digital MFP uses cutting-edge laser technology to produce fast, exceptional color output in high-volume offices and graphics departments. 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 keeping more jobs in house. Transform your MFP into an information portal by connecting to the cloud from your smartphone, tablet or other mobile device and use these systems to print, share and discover the value of customized convenience. Use it as your standalone, primary system — or as an integral part of a Ricoh Managed Document Services (MDS) strategy and improve productivity throughout your organization.

• Print full-color or black-and-white documents at speeds of 65 or 80 ppm
• Deliver impressive color with image resolution up to 1200 x 4800 dpi
• Produce documents in sizes up to 13” x 19.2”
• Advanced scanning capabilities
• Paper capacity up to 8,100 sheets
• Comprehensive inline finishing options
Transform everyday into the extraordinary
Enhance performance with high-impact, high-volume features

See unprecedented image quality
Bring production print quality to any office. Achieve the highest resolution available — up to 1200 x 4800 dpi — from the first print to the last with the Ricoh MP C6502/MP C8002. 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 color density for impressive output every time. It also adjusts the paper automatically so graphics match more closely on the front and back of every sheet.

Be more productive
Productivity comes standard with the Ricoh MP C6502/MP C8002. It produces up to 80 prints per minute for fast, high-volume color 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. Use the embedded Web Browser option and connect to the Ricoh Integrated Cloud Environment (ICE) to scan documents, send files to popular Web services, print on the go and more with the touch of a button — without on-premise software solutions.

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 C6502/MP C8002 includes Distributed Scan Management (DSM) for centralized scanning control that automates document tasks for faster, more efficient workflow while following specific user permissions, rules, delivery preferences and more. 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-color files easily as high-compression PDFs. ID card copy lets users replicate both sides of documents, forms and ID cards onto one side of paper.

Complete everyday projects with ease
A large, full-color 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 color to add impact
New PxP®-EQ formulated toner expands the color space for advanced color management. Because the toner melts at lower temperatures, it requires less energy and minimizes operating costs — making it ideal for in-house graphics departments that are conscious of both quality and budget. The Ricoh MP C6502/MP C8002 provides consistently stable color recognition that significantly minimizes banding, gaps and shock jitter. Advanced print drivers offer incredible flexibility, so users can adjust colors, brightness, saturation and more to meet any color demand. Plus, users can take advantage of the powerful, user-friendly Fiery® E-22B Print Controller for more complex color workflows in either Windows or Mac environments for effortless, high-grade print and color 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 C6502/MP C8002 can hold up to 8,100 sheets to ensure even the largest workgroups keep moving efficiently. It accepts thicker paper stocks for duplex printing in weights up to 142 lb. Index (256 g/m²). It can accept up to 110 lb. Cover (300 g/m²) 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 18” sized paper with full bleed up to 11” x 17” for posters and signage.

Finish what you start
Use the Ricoh MP C6502/MP C8002 to create a wide range of impressive, professional-grade documents on demand and eliminate expensive outsourcing. Craft highly compelling pieces with multiple folding options using the FD4000 Multi-Folding Unit. Take advantage of stapling, hole-punching, saddle stitching and more to meet unique requirements and quick turnarounds. Newly designed, flat fold booklet finishing ensures that booklets are neat, thin and significantly easier to handle.
End-to-end control for larger workgroups

Sustain energy efficiency for your environment
The Ricoh MP C6502/MP C8002 lets users perform more tasks while reducing Typical Electricity Consumption (TEC). The system can be programmed to power on and off with a Weekly Timer to fit the way you want to work — and save. Default duplex printing reduces paper and operating costs without compromising quality.

Protect document integrity
The Ricoh MP C6502/MP C8002 has enhanced features that help organizations meet today’s growing security needs. The device includes user authentication to restrict access to critical MFP functions to only those with a valid user name and password. Likewise, stored documents are released only to authorized users. Administrators can set quotas for individual users or workgroups to curb excessive color printing and to restrict access to specific functions. In addition, the DataOverwriteSecurity System (DOSS) feature destroys latent images and data on the HDD.

Manage performance easily, remotely
The new Remote User Interface supports panel monitoring, which helps speed problem resolution and maximizes IT personnel productivity. Administrators can also monitor usage of the Ricoh MP C6502/MP C8002 — or an entire fleet — with the built-in Embedded @Remote device management functionality, or it can be managed by one of the other @Remote fleet solutions. Administrators can monitor usage trends, collect and report meter data and generate an array of usage reports, including @Remote Green Reports, to ensure eco-friendly initiatives are meeting targets.
Innovative features for fast, flexible and affordable workflow

Ricoh MP C6502/MP C8002
1 CI4010 and CI4020 Cover Interposers (Optional): Feed pre-printed sheets from one or two sources for front and back covers.

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

3 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.

4 SR4090 and SR4110 (shown) 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.

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

6 BK5010e Production Booklet Maker (Optional): Saddle stitch up to 30 sheets to create 120-page booklets.

7 GBC StreamPunch™ (Optional): Create professional-quality bound books with in-line punching in a variety of patterns.


9 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.

10 Power On/Off Timer (Standard): Saves energy and minimizes waiting by automatically turning the MFP on or off at pre-determined times.

11 Automatic Duplexing (Standard): Save paper and filing space with standard automatic duplexing that runs at the same speed as one-sided output.

12 VCSEL and PxP-EQ Toner Technology (Standard): Vertical Cavity Surface Emitting Laser and high-quality toner provide more vivid colors and smooth gradations for improved text, fine lines, graphics and photographic reproductions.

13 640GB Hard Disk Drive (Standard): Secure documents with DataOverwriteSecurity System (DOSS), Data Encryption, Locked Print and more (capacity for Locked Print is 170GB).

14 Oversize and Heavy Media Support: Accepts 13” x 19.2” paper sizes and heavy media (up to 110 lb. Cover stock through the Bypass Tray and the RT4030 LCT) to give you many more options for in-house production.

15 Paper Trays (Standard): Standard paper sources include the tandem 2 x 1,250-sheet Paper Tray, two 550-sheet Paper Trays and 100-sheet Bypass Tray for a total paper capacity of 3,700 sheets. With additional paper sources, this system can hold up to 8,100 sheets.

16 RT4030 (shown) and RT4020 Large Capacity Trays (Optional): The RT4030 2,200-sheet LCT utilizes the system Bypass Tray for a straight paper path to help reliably feed up to 110 lb. Cover stock (300 g/m²) and up to 13” x 19.2” sheets. Choose the RT4020 4,400-sheet LCT to handle paper sizes up to 8.5” x 11” and up to 80 lb. Cover stock (216 g/m²).

17 Broad Compatibility: Quickly integrate these systems with built-in compatibility for PC and Mac environments in LAN or wireless networks.
Specifications

Output Speed (LTR)
MP-C6502: 65 ppm (FC/3Mi)
MP-C8002: 80 ppm (FC/4Mi)

Document Feeder
Standard 220-sheet SPF with single-pass color duplex scanning

Control Panel
Full-color 9”x16” touch panel

Copy Resolution
Color/Grayscale

Color/Grayscale

Quantity Indicating
1 – 9,999

Original Size
Up to 11” x 17” (279.4 x 431.8 mm)

Warm-Up Time
50 sec. (from main switch)

Recovery Time
MP-C6502: 45 sec. (from sleep mode)

First Copy Speed
MP-C6502: 3.27 sec./sheet (B/W)

MP-C8002: 4.68 sec./sheet (B/W)

Paper Capacity
Tray 1: 1,250 sheets x 2

Trays 2 – 3: 550 sheets x 2

Bypass Tray: 100 sheets

Total Paper Capacity
3,700 sheets (80 lb. bond)

Paper Size

Tray 1: 11” x 17”

Trays 2 – 3: 11” x 14”

Bypass Tray: 8.5” x 11” to 19.2” x 13.7”

Paper Weight
80 lb. bond – 110 lb. index (216 g/m²)

Magnification
7 reduction and 5 enlargement

Zoom
25% to 400% in 1% increments

Power Requirements
MP-C6502: 120V/20A/60Hz (dedicated)

MP-C8002: 200 – 240V/20A/50-60Hz (dedicated)

Typical Electric Consumption
MP-C6502: 4.20kWh (179kWh/week)

MP-C8002: 6.80kWh (354kWh/week)

Power Requirements
MP-C6502: 1.02 kWh/measure

MP-C8002: 1.22 kWh/measure

Max. Print Resolution
HDD

Internal HDD

Max. Stored Documents
8.5” x 11” – 13” x 19.2” – 1,000 sheets (SEF)

8.5” x 11” – 11” x 17” – 65 pages

Saddle Stitch Staple
8.5” x 11” – 11” x 17”

Size
117 lbs. (53 kg)

FD4000 Multi-Folding Unit
Folding Type
Single Sheet Mode: 2-Fold, Half-Fold, Letter-Fold in, Letter-Fold Out, Double Parallel, Gate-Fold

Multi-Sheet Mode: same as Single Sheet mode: up to 3 sheets.

Paper Size:
Single Sheet mode: 5.5” x 8.5” (at or smaller)

12” x 18”; Half-Fold: 8.5” x 11” – 13” x 19.2”;

Letter-Fold: 8.5” x 11” – 12” x 18”; Double Parallel/ Gate-Fold: 8.5” x 11” – 12” x 18”

Multi-Sheet Mode: Half-Folding: 8.5” x 11” – 13” x 19.2”, Letter-Fold-out: 8.5” x 8.5” – 11.7” x 18”; Letter-Fold-in: 8.5” x 11” – 12” x 18”

Width
203 lbs. (92 kg)

GBC StreamPunch®
Paper Size Punched
8.5” x 11” (LEF)

Paper Weight
20 lb. Bond – 110 lb. index (216 g/m²)

Die Sets
Combint, Twin Loop Wire (2:1 or 3:1), ColorColr®, VelcroBind®, Three-Ring, Pro-Click®

BK5010e Production Booklet Maker
Paper Size
8.5” x 11” – 11” x 17”

Additional Accessories

PU6000 Punch Unit; PU6000 Punch Unit; 11” x 17” Tray Unit Type M2; Copy Data Security Kit Type G, D; Duplex Kit Type M2; M2; ES-2000U II; ES-2000U II; MP-C6502

Media Direct Print (Print from Mail to Print, Bonjour (Rendezvous) Print, PDF Direct Print, CLP Simulation, Secured Print, Data-Overwrite Security). ES-2000U II; CS4010 9-Bin Mailbox Unit, Web Browser (option) for RICOH Integrated Cloud Environment (ICE) integration (option), Device Manager NX integration (option)

Fiery E-22B Color Controller Specifications

Controller Type
Embedded Type

Fiery Platform
FS100

Maximum Continuous Print Speed
MP-C6502: 65 ppm B/W and Color

MP-C8002: 80 ppm B/W and Color

Intel Processor G850 2.9GHz

Host Interface
10/100 Base-T/100Base-TX/1000Base-T

Internal HDD
500 GB

Operating System
Linux

Network Protocol
TCP/IP (IPv4/IPv6), SMB, Bonjour

Printer Description
Adobe PostScript, 3 (3d), PDF, HCPS (5d), PCL (5e)

Language
Default

Max Print Resolution
1200 dpi x 2400 dpi

Max Scan Resolution
To meet maximum yield and performance, we recommend using genuine Ricoh parts and supplies.