Multifunction Color



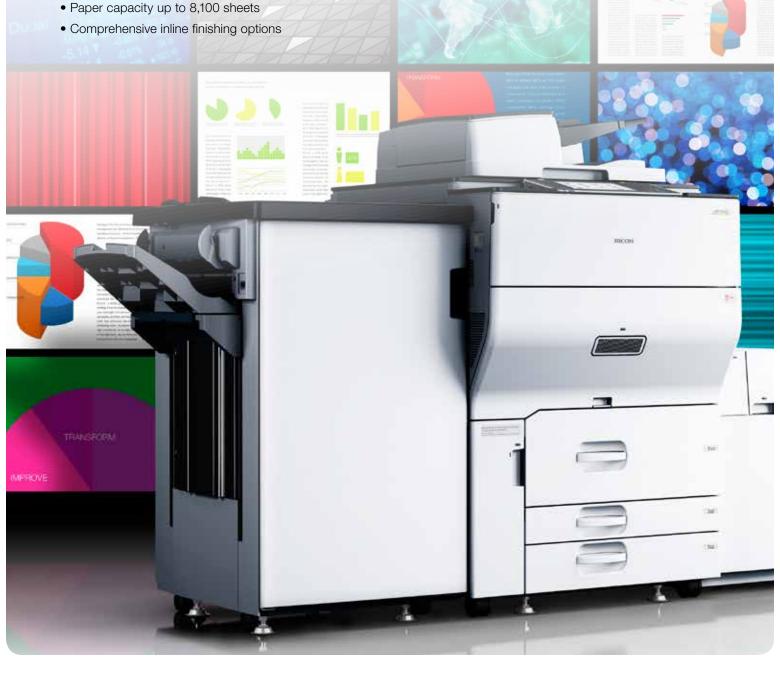
RICOH MP C6502/MP C8002

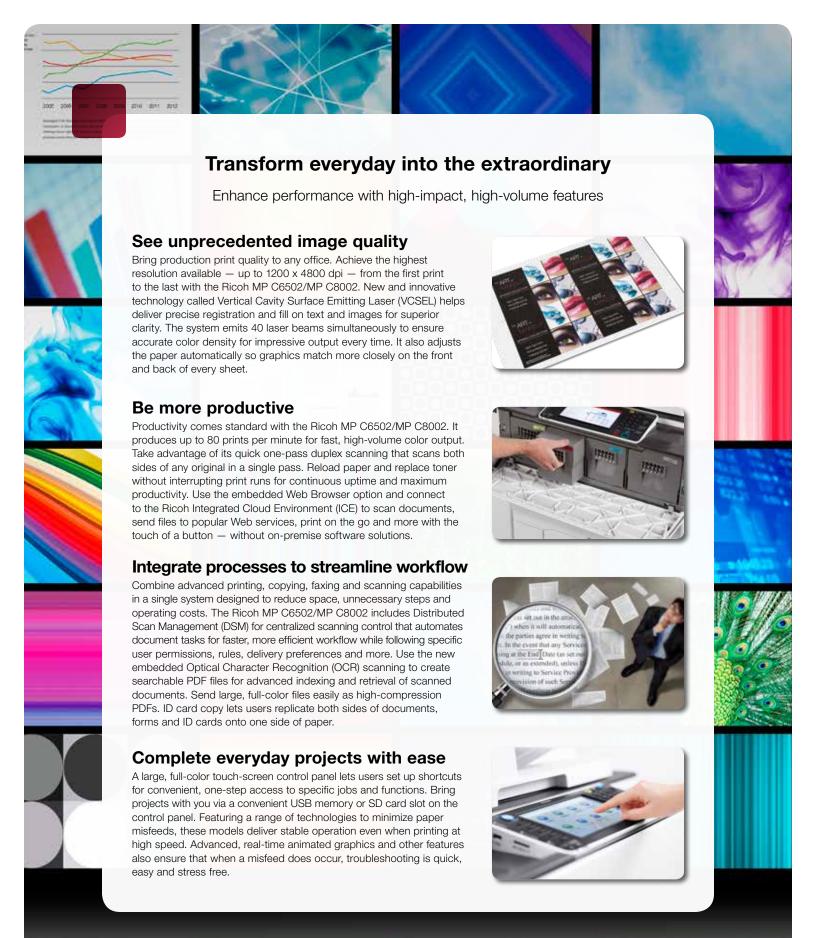


Handle everything with superior, high-quality color

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





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 Cl4010 and Cl4020 Cover Interposers (Optional): Feed pre-printed sheets from one or two sources for front and back covers.
- 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.
- 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.
- 8 220-Sheet Single Pass Duplex Feeder (Standard): Offers single-pass color duplex scanning at 220 spm.
- 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.
- 640GB Hard Disk Drive (Standard): Secure documents with DataOverwriteSecurity System (DOSS), Data Encryption, Locked Print and more (capacity for Locked Print is 170GB).
- 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.
- 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).
- Broad Compatibility: Quickly integrate these systems with built-in compatibility for PC and Mac environments in LAN or wireless networks.

Ricoh MP C6502/MP C8002

SYSTEM SPECIFICATIONS

Specifications

MP C6502: 65 ppm (FC/B&W) MP C8002: 80 ppm (FC/B&W) Standard 220-Sheet SPDF with single-Output Speed (LTR) Document Feeder pass color duplex scanning Full-color 9" WVGA touch panel Control Panel

Copy Resolution 256 Levels Color/Gravscale Quantity Indicator

1 – 9,999 Up to 11" x 17" (279.4 x 431.8 mm) Original Size

Warm-Up Time

Op to 11 x 17 (279.4 x 451.8 min) (from platen) 50 sec. (from main switch) MP C6502: 50 sec. (from sleep mode) MP C8002: 45 sec. (from sleep mode) MP C6502: 5.3/7.2 sec. (8&W/FC) MP C8002: 4.6/6.2 sec. (8&W/FC) Recovery Time First Copy Speed Tray 1: 1,250 sheets x 2

Paper Capacity Trays 2 – 3: 550 sheets x 2 Bypass Tray: 100 sheets

3,700 (std.)/8,100 sheets (max.) Total Paper Capacity Paper Size

Tray 1: 8.5" x 11"
Trays 2 – 3: 5.5" x 8.5" to 13" x 19.2"
Bypass Tray: 5.5" x 8.5" to 13" x 19.2" Paper Weight Tray 1/2/3: 14 lb. Bond – 142 lb. Index (52 – 256 g/m²)

(82 – 230 g/m) Bypass Tray: 14 lb. Bond – 110 lb. Cover (52 – 300 g/m) Duplex: 14 lb. Bond – 142 lb. Index

– 256 g/m²) Magnification

7 reduction and 5 enlargement 25% to 400% in 1% increments MP C6502: 120V/20A/60Hz (dedicated) Power Requirements MP C8002: 208–240V/20A/60Hz (dedicated) MP C6502: 5.08 kWh/week Typical Electricity

Consumption (TEC) MP C8002: 6.37 kWh/week Max. Power Consumption MP C6502: 1,920W or less MP C8002: 1,320W or less MP C8002: 2,400W or less 29.5" x 34.9" x 48.3" (750 x 886 x 1,226 mm) (incl. SPDF) Less than 531 lbs. (241 kg) Dimensions (WxDxH)

Weiaht

Copier Features

Eco-Friendly Indicator, Power On/Off Timer, Auto Off Timer, Simplified Display, Auto Paper Selection, Auto Start, Auto Tray Switching, Auto Image Density, Auto Color Calibration, Color Erase/Convert/Overlay, Image Rotation, Rotate Sorting, Interrupt Copy, Job Presets, Tabs, Color/Image Creation, Color Balance Adjustment/Program, Shift/Erase/Margin Adjustment, Multiple Security Features (DOSS, Data Encryption (AES256bit/SHA2), Authentication, Unauthorized Copy Control, Quota Setting, SMTP over SSL, Common Criteria Certification (IEEE2600.1), Import/Export of Preference Settings, Remote User Interface

Printer Specifications (Standard)

Intel[®] Celeron[®] Processor P4505 – 1.86 GHz CPU 2.5 GB 640GB (320GB x 2) (Shared) HDD Max. Print Resolution 1200 x 4800 dpi via VCSEL Ethernet (10/100/1000Base-TX), USB2.0 Standard Interfaces

Type A/Type B, SD slot IEEE 1284/ECP, Wireless LAN Optional Interfaces

(IEEE802.11a/b/g/n) TCP/IP (IPv4, IPv6), IPX/SPX (w/option) Windows XP\/Vista/7/Server 2003/Server Network Protocol Network Operating 2003R2/Server 2008/Server 2008R2; Netware 6.5; Unix Sun Solaris, HP-UX, Systems

SCO OpenServer, RedHat Linux, IBM AIX; MAC OS X 10.2 or later; SAP R/3; NPDS Gateway; IBM iSeries AS/400 using OS/400 Host Print Transform

Print Drivers PCL5c, PCL6, PDF, Adobe PS3 (optional),

PCL: 45 scalable + 13 international; PDF: 136 Roman; IPDS: 108 Roman (optional) Fonts Printer Features Sample/Locked/Hold/Scheduled/Stored Print, PDF Direct Print, CLP Simulation, Mail to Print. Boniour (Rendezvous)

Support, Media Direct Print (Print from USB/SD), Mobile Driver, Poster Print, Auto Job Promotion, WS Print, WPS (Wi-Fi Protected Setup), XPS

Scanner Specifications (Standard)

Scanning Resolution Scan Area Scan Speed (B&W/FC)

Up to 600 dpi Up to 11.7" x 17" (297 x 432 mm) Simplex: 120 ipm; Duplex: 220 ipm Single Page: TIFF/JPEG/PDF/ High Compression PDF/PDF-A Output Format

Multi Page: TIFF/PDF/High Compression PDF/PDF-A

PDF/PDF-A B&W – 1bit (MH/MR/MMR/JBIG2), Grayscale (JPEG), Full Color – JPEG 10/100/1000Base-TX, Wireless LAN (IEEE802.11 a/b/g/n), USB2.0 Type A, Interface Support

SD card slot

SMTP/POP before SMTP Authentication Scanner Features:

B&W/FC Photo, B&W/FC Text, ACS, Auto Density, Image Rotation, Mixed Size/ SADF/Batch Mode, Reduce and Enlarge, SADF/Batch Mode, Heolice and Enlarge, Split Scan, Scan-to Email/SMB/FTP/ URL/NCP/ PDF/A/Digitally Signed PDF/ Searchable PDF, TWAIN Scanning, USB/ SD2.0 Scanning, LDAP Support, Universal Send, Distributed Scan Management, Preview Before Transmission, WS-Scanner

Document Server Specifications (Standard)

Max. Stored Documents 3,000 Max. Pages per Document 3,000 Max. Stored Pages 15,00 15.000

Compression

Folder Management Yes (password protectable)

Fax Specifications (Optional)

Circuit PSTN, PBX Compatibility Resolution ITU-T (CCITT) G3, Additional G3 opt. 200 x 100/200 dpi (400 dpi w/opt.

SAF memory) MH, MR, MMR, JBIG 33.6 K – 2,400 bps Compression Method Modem Speed Transmission Speed G3: Approx. 2 sec. Memory Backup Quick/Speed Dials Group Dials 1 hour 2,000 numbers

100 groups (500 per group) SAF Memory Capacity Standard: 4MB (approx. 320 pages), Maximum: 28MB (approx. 2,240 pages

with memory option)
Detection of Misplaced Document, Fax Features

Direct SMTP, Internet Fax (T.37), LAN Fax, IP Fax (T.38), Remote Fax (option), Forward to Email/Folder, Paperless Fax, LDAP Support

Accessories

RT4030 DLT Large Capacity Tray (LCT)

Paper Capacity 2,200 sheets Up to 13" x 19.2" Paper Size Paper Weight

14 lb. – 110 lb. Cover (52 - 300 g/m²) 34.2" x 28.7" x 25.9" (869 x 730 x 658 mm) Size 180 lbs. (82 kg) Weight

RT4020 Large Capacity Tray (LCT)

Paper Capacity 4,400 sheets 8.5" x 11" Paper Size

Paper Weight Size 14 lb. – 80 lb. Cover (52 - 216 g/m²) 19.7" x 21.3" x 24.6" (500 x 540 x 625 mm) (with LG unit)

Weight 44 lbs. (20 kg)

 Weight

 C14010 Single Source Cover Interposer

 Paper Size
 5.5" x 8.5" - 11" x 17"

 Paper Weight
 17 lb. Bond – 80 lb. Cover (64 – 216 g/m²)

 Stack Capacity
 200 sheets x 1 tray

CI4020 Dual Source Cover Interposer

5.5" x 8.5" – 13" x 19" 17 lb. Bond – 80 lb. Cover (64 – 216 g/m²) Paper Size

Paper Weight Stack Capacity 200 sheets x 2 trays

SR4090 3,000-Sheet Finisher with 65-Sheet Stapler Capacity (Proof Tray)

siner with 63-3nets Stapler 250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) 8.5" x 11" - 3,000 sheets 8.5" x 14" - 13" x 19.2" - 1,500 sheets 5.5" x 8.5" - 13" x 19.2" Proof Tray: 14 lb. Bond - 80 lb. Cover Capacity (Shift Tray)

Paper Size Paper Weight

(52 – 220 g/m²) Shift Tray: 14 lb. Bond – 110 lb. Cover

(52 - 300 g/m²) 8.5" x 11" - 11" x 17" - 65 pages 25.8" x 24.1" x 37.8" (657 x 613 x 960 mm) 117 lbs. (53 kg) Staple

Weight

SR4110 3,000-Sheet Finisher with 100-Sheet Stapler

siner with 100-3neet stapper 500 sheets (8.5" x 11" or smaller) 250 sheets (8.5" x 14" or larger) 8.5" x 11" - 3,000 sheets (LEF) 8.5" x 11" - 11" x 17" - 1,500 sheets (LEF) 12" x 18" - 13" x 19" - 1,000 sheets (SEF) Capacity (Proof Tray) Capacity (Shift Tray)

Paper Size 5.5" x 8.5" - 13" x 19"

Paper Weight Proof Tray: 14 lb. Bond – 80 lb. Cover (52 – 216 g/m²)

Shift Tray: 14 lb. Bond - 110 lb. Cover

(52 - 300 g/m²)

8.5" x 11" - 100 pages 8.5" x 14" - 11" x 17" - 50 pages 31.7" x 28.7" x 38.5" (806 x 730 x 980 mm) Staple Size

Weight 165 lbs. (75 kg) SR4100 2,000-Sheet Booklet Finisher

50 sheets (8.5" x 11" or smaller)
50 sheets (8.5" x 14" or larger)
8.5" x 11" - 2,000 sheets (LEF)
8.5" x 11" - 13" x 19.2" - 1,000 sheets (SEF)
5.5" x 8.5" - 13" x 19.2"
14 lb. Bond - 80 lb. Cover (52 – 220 g/m²) Capacity (Proof Tray) Capacity (Shift Tray)

Paper Size Paper Weight Staple Saddle Stitch Staple 8.5" x 11" - 11" x 17" - 65 pages 8.5" x 11" - 13" x 18" - 20 pages 25.8" x 24.1" x 37.8" (657 x 613 x 960 mm) Size

Weight 117 lbs. (53 kg)

FD4000 Multi-Folding Unit

Size

Single Sheet Mode: Z-Fold, Half-Fold, Folding Type:

Letter Fold-in, Letter Fold-out, Double Parallel, Gate-Fold

Multiple Sheet Mode: same as Single

Sheet mode; up to 3 sheets.

Single Sheet Mode: Z folding: 8.5" x 11" -Paper Size:

12" x 18"; Half folding: 8.5" x 11" – 13" x 19.2"; Letter folding: 8.5" x 11" – 12" x 18"; Double Parallel/ Gate folding: 8.5" x 11" - 12" x 18"

Muttiple Sheet Mode: Half folding: 8.5" x 11" - 13" x 19.2"; Letter Fold-out: 8.5" x 11" - 8.5" x 14"; Letter Fold-in: 8.5" x 11" - 12" x 18" 18.5" x 38.5" x 28.75" (470 x 980 x 730 mm)

Weiaht 203 lbs. (92 kg)

GBC StreamPunch™ Paper Size Punched Paper Weight

8.5" x 11" (LEF) 20 lb. Bond – 110 lb. Index (216 g/m²) CombBind², Twin Loop Wire (2:1 or 3:1), ColorCoil², VeloBind³, Three-Ring, ProClick² Die Sets

BK5010e Production Booklet Maker

8.5" x 11" – 11" x 17" Paper Size

16 lb. Bond - 110 lb. Index (216 g/m²) Paper Weight

Additional Accessories

MUSION Punch Unit; PU3060 Punch Unit; 11" x 17" Tray Unit Type M2; Copy Data Security Kit Type G; Adobe PostScript3 Unit Type M2; Copy Data Security Kit Type G; Adobe PostScript3 Unit Type M2; IEEE802.11a/g/n Type M2; IEEE1284 I/F Board Type A; G3 Interface Kit Type M2; Copy Tray Type M2; FAX Memory Unit Type B 32MB; OCR Unit Type M2; IPDS Unit Type M2; SD Card for Netware Printing Type M2; Fax Option Type M2; Fax Connection Unit Type M2; Smart Card Reader Type M2, DataOverwriteSecurity System Unit (DOSS) Type H (ISO15408 certified), 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 Fiery Platform Embedded Type Maximum Continuous

MP C6502: 65 ppm B/W and Color MP C8002: 80 ppm B/W and Color Intel Processor G850 2.9GHz Print Speed CPU Host Interface 1000Base-T/100Base-TX/10Base-T 2 GB

Memory Internal HDD 500 GB Linux

Operating System Network Protocol Printer Description TCP/IP (IPv4/IPv6), SMB, Bonjour Adobe PostScript 3 (std.), PCL6/5c (std.)

Language
Max Print Resolution Max Scan Resolution

Fonts Operation Panel

Up to 1200 dpi (2 bit) Up to 600 dpi PS3: 138 fonts/PCL: 81 AGFA fonts

Via touch panel display on the MFP Standard: Command WorkStation 5, Fiery Scan, Printer Delete Utility, Fiery Web Tools, Fiery Bridge, Fiery VUE, Secure Frase

Optional: Fiery Impose, Fiery Compose, Color Profiler Suite ES-2000, Auto Trapping, Spot-On, Hot Folders/Virtual Printers, Productivity Package

ICC Profile, Color Chart, CMYK Color Reference Pages, RGB Color Tests, Color Management Tools

Trapping Support Color Cal, ES-2000 (opt.)

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.



www.ricoh-usa.com



@Remote







