Color Production Printer



RICOH Pro C5200s/C5210s



Keep your production print operation relevant, viable and competitive

With the compact, versatile RICOH® Pro C5200s/C5210s, you can improve customer experience, increase productivity and lower printing costs. These multi-function digital color production systems provide expansive capabilities that are ideal for in-plants, corporate reprographics departments (CRDs), franchise printers and commercial printers. Meet simple-to-complex customer requirements with vibrant color, an array of media choices and multiple finishing options. Earn rapid ROI by producing brochures, direct mail, manuals, point-of-sale displays, oversize items, books and other materials quickly and economically.

Support your marketing, operational and financial objectives with systems that help you:

- Differentiate your business.
- Satisfy and retain customers.
- Raise the bar for agile information management.
- Keep jobs in-house.
- Lower operating costs.
- Safeguard information.
- Improve productivity and throughput.
- Handle vertical market applications effortlessly.
- Grow with confidence.



Strengthen your reputation for high quality and stellar customer service

Differentiate your business

Precise, repeatable quality helps your shop stand out in a competitive industry. The Pro C5200s/C5210s produce information that's distinguished by crisp, clear text and images that are saturated in rich, dense color by our innovative printing process. Maintain stringent quality standards with tight registration; with technology that minimizes color shifts; and with consistent ability to print on specialty stocks. For follow-on small reprint or on-demand jobs, the Pro C5200s/C5210s can match the image quality of your larger systems, enabling you to use assets in the most productive manner for you and your customers. Better yet, the devices monitor image quality continuously and recalibrate when necessary, automatically protecting the overall quality of every piece that goes out your door.



Satisfy and retain customers

With abundant capabilities in a single device, you can easily cross-sell and up-sell various output sizes, media and finishing options to keep customers coming back for more. Print on thick stock (up to 360 gsm) that's up to 13" x 19.2" in size to produce direct mail, menus or other items that must be distinct and durable. Produce unique postcards and envelopes by feeding coated and textured paper through optional media trays. Create professional-quality oversize sheets up to 27.5" long for point-of-sale displays and signage. Produce professionally-bound books on demand. With such exceptional output flexibility, in-plants and CRDs can keep more work in-house and print-for-pay businesses can reach out to new market segments.



Raise the bar for agile information management

The more ways you can accept and distribute information, the better you can meet customer preferences and deadlines. With the Pro C5200s/C5210s, you can scan full-color documents and share them electronically with scan-to capabilities. With scan-to-URL, you can send an email with an embedded URL link to the system's hard disk drive — use it for proofing or to get information to recipients without waiting for a courier or for recipients to return to their desks. In addition, you don't have to bog down your network by transmitting large files or storing large files on the document server. Instead, transfer files to the printer from USB or SD cards. With multi-function options, you'll improve customer experience while gaining internal efficiencies.





Make the best use of limited real estate with affordable, powerful multi-function systems

- 1 Improve output quality with preprinted covers: Add the optional CI4040 and CI4020 Cover Interposers so you have one or two sources to feed preprinted sheets.
- 2 Save money by printing full-color booklets in-house: Choose between two optional inline booklet finishers: the 2,000-Sheet SR4130 and the 2,500-Sheet SR5080. Saddle Stitch booklets up to 20 sheets/80 pages. Add an optional hole punch unit to either finisher.
- 3 Expand information presentation formats: Offer six types of folds with the optional FD4000 Multi-Folding Unit.
- **Avoid job redos:** Reduce toner adhesion on stacked, coated paper when you use the optional Buffer Pass Unit to cool media before sending it to the finishing unit.
- 5 **Keep jobs flowing through production:** Install the optional Decurl Unit to minimize paper curling and improve stacking.

- **Streamline information capture:** Copy and scan jobs up to 220 images per minute using the standard 220-Sheet Document Feeder, which scans duplex color in a single pass.
- 7 Speed through job instructions: Complete tasks quickly and easily using the standard, intuitive, postmounted Full-Color WVGA Control Panel.
- 8 Know immediately when a system needs attention: View the Status Light Pole from anywhere in the room.
- 9 Be known for superb reproduction quality: Expect rave reviews for brilliant color and smooth, subtle gradations thanks to standard Vertical Cavity Surface Emitting Laser (VCSEL) technology and PxP-EQ toner technology.



- 10 Produce oversize jobs in-house: Print on media up to 27.5" long when you use the optional Multi-Bypass Banner Sheet Tray or the optional Banner Sheet Guide Tray for the RT4050 LCT.
- **Refill paper without downtime:** Rely on the Active Tray Indicators to tell you which tray is in use so you can fill other trays while the system is running.
- Simplify print management tasks: Choose an optional, easy-to-use digital front end: Fiery® E-24B handles most in-plant and CRD tasks and the server-based Fiery E-44B provides more information processing power that may be required by franchise and commercial printers. Both provide advanced color management and automation tools.
- Reduce job setup time: Use the optional Media Identification Unit to locate the closest available media match automatically when you're replacing media from one job to the next.





Control costs while you increase efficiency and safeguard information

Keep jobs in-house

The more types of jobs you can keep in-house, the better and faster you can service your customers. The Pro C5200s/C5210s help you accomplish this goal by offering multiple inline finishing options, and the systems can be customized with optional paper-handling features. Accomplish hands-free stapling, hole-punching, saddle stitching, booklet finishing and folding. Merge preprinted covers into jobs, and de-curl paper to improve stacking. With the Pro C5200s/C5210s, you can control output appearance and finishing, all with predictable costs and turnaround times.



Lower operating costs

By simplifying print-related tasks and conserving energy with the Pro C5200s/C5210s, you can lower labor and other operating costs significantly. Configure and install print drivers automatically when you use our Device Software Manager. Use RICOH @Remote to monitor devices in real time, expedite remote repairs, and automate meter reads and toner orders. In addition, these systems have a low Typical Electricity Consumption (TEC) value, which earns an ENERGY STAR® certification and meets EPEAT® Gold criteria*. This translates into low power consumption, which you can further maximize by programming the systems to shut down when your shop is closed. And, to avoid the cost of idle systems, you can participate in our Trained Customer Replaceable Units (TCRU) program to keep downtime to a minimum.





Safeguard the information you handle

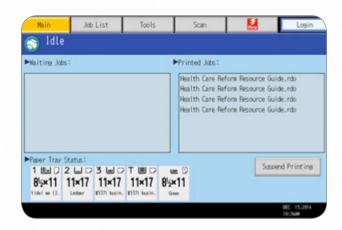
When you protect information, you also protect customer relationships and revenue. The Pro C5200s/C5210s are allies in this cause. User authentication ensures only authorized users can access specific functions and output. Optionally, you can require users to pass a proximity card or ID card in front of a card reader to gain access to the device. Data encryption tools help safeguard information that's stored, reused or transmitted, and the DataOverwriteSecuritySystem (DOSS) overwrites latent data on the hard drive. With multiple layers of security, you and your customers can feel confident that sensitive and confidential information is in good hands.



Gain efficiencies from day one and build on them for the future

Improve productivity and throughput

By making print tasks easier for your staff to perform, you can improve productivity and throughput. At the same time, you can reduce errors that lead to rework and higher cost. In both Windows® and Mac® environments, you can choose the standard Ricoh controller or optional Fiery® controllers to eliminate time-consuming manual tasks and minimize training time. With the Ricoh controller, you can customize workflows and work style using the optional Smart Operation Panel. Icon-based shortcuts, for example, allow you to find information fast and speed up repetitive tasks — all with the familiar swiping, flicking and tapping gestures you use on your mobile devices. The optional Fiery® E-24B and server-based Fiery E-44B controllers simplify color management tasks with intuitive, straightforward commands.



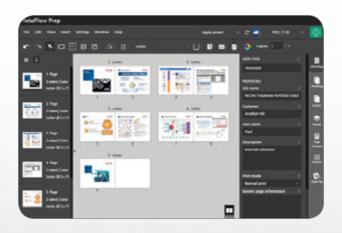
Handle vertical market requirements effortlessly

Be the go-to print provider for industries such as healthcare, government, legal and education. Each has specific applications, but all require quality, timeliness and reliability that you can deliver as an in-plant, CRD, franchise printer or commercial printer. With the versatile Pro C5200s/C5210s, you can fulfill color or black-and-white requests for marketing materials, forms, legal documents, training materials, handouts, manuals, teacher handouts, student projects and so on. After you scan and digitize information, you can re-run jobs at a moment's notice. Or, you can offer the speed and convenience of electronic delivery. With robust multi-function capabilities, it's easy to prove you're an industry output specialist.



Grow with confidence

Growing your operation is easier when you have the right technology and the right vendor to back you up. With the Pro C5200s/C5210s, you can speed through jobs by producing up to 80 color or black-and-white prints per minute, even in duplex mode, to meet increasing volumes. Accept long-run jobs without hesitation because you can expand paper capacity up to 8,250 sheets. Add optional RICOH TotalFlow® Print Manager or RICOH TotalFlow® Production Manager software to further automate repetitive tasks and reduce manual touch points. When you're ready to expand, we're here to help you reach your goals with vast production print expertise, industry knowledge and the largest service organization in the country.



RICOH Pro C5200s/C5210s











Specifications

4 drum dry electrostatic transfer system with internal transfer belt Print/Copy Process Fusing System Memory/RAM Document Feeder Oil-less belt fusing method 640 GB (320 GB x 2) 220-Sheet ADF with single-pass color

duplex scanning at up to 220 ipm Standard: Full-color 9" WVGA touch panel Optional: Full-color 10.1" Smart Operation Control Panel

Copy Resolution Print Resolution 600 dpi 1200 x 4800 dpi Scan Resolution 600 dpi

Simplex: 120 ipm; Duplex: 220 ipm Up to 12.7" x 18.9" (323 x 480 mm) (from platen) Scan Speed (FC/B&W)

Warm-Un Time

Less than120 seconds Pro C5200s: 65 ppm (FC/B&W) Pro C5210s: 80 ppm (FC/B&W) Output Speed

Paper Capacity

Tray 1: 1,250 x 2 Trays 2 – 3: 550 x 2 Bypass Tray: 250 sheets; Supports duplex Total Standard/Max. Capacity: 3,850/

Paper Size

Tray 1: 8.5" x 11"

Trays 2 - 3: 5.5" x 8.5" to 13" x 19.2"

Bypass: 5.5" x 8.5" to 13" x 19.2", Envelopes

Trays 1 - 3: 14 lb. Bond - 110 lb. Cover

(52 - 300 g/m²) Paper Weight

(52 – 300 g/m²) Bypass Tray: 14 lb. Bond – 130 lb. Cover (52 – 360 g/m²) Duplex: 14 lb. Bond – 110 lb. Cover (52 - 300 g/m²)

Max. Monthly Volume 150 K

300 K Duty Cycle Power Requirements

208 - 240 V/12A/60 Hz (dedicated)

Max. Power Consumption 2,400 W or less Pro 5200s: 6.25 kWh/wk Pro 5210s: 7.44 kWh/wk Typical Electricity Consumption (TEC)

31.4" x 34.6" x 64.9" (799 x 880 x 1,648 mm) (incl. ADF and Status Light Pole) Dimensions (WxDxH) Weight Less than 576.4 lbs. (262 kg)

*Typical Electricity Consumption by ENERGY STAR program.

Copier Features

Document Server, Simplified Display, Auto Paper Selection, Auto Start, Auto Tray Switching, Auto Image Density, Auto Color Calibration, Interrupt Copy, User Codes (1,000), Job Programs (25), Color Erase/Convert/Overlay, Electronic Sort/Stack, Image Rotation, Rotate Sorting, Bates Numbering, Multiple Security Features (DOSS, Data Encryption (AES256bit/SHA2), Network User Authentication, Unauthorized Copy Control, Mandatory Security Information Print (Compulsory Security Stamp), SMTP over SSL

Accessories

RT4050 DLT Large Capacity Tray (LCT) Paper Capacity 2,200 sheets Paper Size

(2,200 sheets Up to 13" x 19.2" 14 lb. Bond – 110 lb. Cover (52 – 300 g/m²) 34.2" x 28.7" x 25.9" (869 x 730 x 658 mm) 180 lbs. (82 kg) Paper Weight Dimensions (WxDxH)

RT4020 Large Capacity Tray (LCT) 4,400 sheets 8.5" x 11" Paper Capacity Paper Size

Paper Weight
Dimensions (WxDxH) 14 lb. Bond – 80 lb. Cover (52 – 216 g/m²) 13.8" x 21.3" x 24.6" (352 x 540 x 625 mm)

Weiaht 44 lbs. (20 kg)

Cl4040 Single Source Cover Interposer Tray
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

19.7" x 23.6" x 23.6" (500 x 600 x 600 mm) 26 lbs. (12 kg) Dimensions (WxDxH) Weight

C14020 2 Dual Source Cover Interposer Tray
Paper Size 5.5" x 8.5" - 13" x 19.2"
Paper Weight 17 lb. Bond - 80 lb. Cover (64 - 216 g/m²)

Stack Capacity
Dimensions (WxDxH) 200 sheets x 2 trays 21.2" x 28.7" x 50" (540 x 730 x 1,270 mm) Weight 99 lbs. (45 kg)

SR4120 3,000-Sheet Finisher with 65-Sheet Stapler

The with 65-Sheet 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" - 1,500 sheets Capacity (Proof Tray) Capacity (Shift Tray)

Paper Size Paper Weight Proof Tray: 14 lb. Bond – 80 lb. Cover

(52 – 220 g/m²) Shift Tray: 14 lb. Bond – 130 lb. Cover (52 – 360 g/m²) 8.5 " x 11" – 11" x 17" – 65 sheets

Staple Staple Position
Dimensions (WxDxH)
Weight Top, Bottom, 2-Staple, Top Slant 25.9" x 28.7" x 38.6" (657 x 730 x 980 mm) 83.6 lbs. (38 kg)

SR4130 2,000-Sheet Booklet Finisher

let Finisher
250 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 (LEF)
5.5" x 8.5" - 13" x 19.2"
Proof Tray: 14 lb. Bond - 80 lb. Cover Capacity (Proof Tray) Capacity (Shift Tray) Paper Size Paper Weight

Proof Tray: 14 lb. Bond – 80 lb. Cover (52 – 220 g/m²)
Shift Tray: 14 lb. Bond – 130 lb. Cover (52 – 360 g/m²)
Shift Tray: 14 lb. Bond – 130 lb. Cover (52 – 360 g/m²)
8.5" x 11" – 11" x 17" – 65 sheets
8.5" x 11" – 13" x 18" – 20 sheets
Top, Bottom, 2-Staple, Top Slant, Booklet 25.9' x 28.7" x 38.6" (657 x 730 x 980 mm)
116.6 lbs. (53 kg) Staple Saddle Stitch Staple Staple Position
Dimensions (WxDxH)

Weight

SR5070 3.000-Sheet Finisher with 100-Sheet Stapler

Capacity (Proof Tray) Capacity (Shift Tray)

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 11" - 11" x 17" - 1,500 sheets 12" x 18" - 13" x 19.2" - 1,000 sheets 5.5" x 8.5" - 13" x 19.2" Paper Size

Paper Weight

5.5" x 8.5" - 13" x 19.2" Proof Tray: 14 lb. Bond - 80 lb. Cover (52 - 216 g/m') Shift Tray: 14 lb. Bond - 130 lb. Cover (52 - 360 g/m') 8.5" x 11" - Up to 100 sheets 8.5" x 14" - 11" x 17" - Up to 50 sheets 39.2" x 28.7" x 44.3" (996 x 730 x 1,126 mm) 246 4 lb. (112 kg) Dimensions (WxDxH) 246.4 lbs. (112 kg) Weight

SR5080 2 500-Sheet Booklet Finisher

let Finisher
250 sheets (8.5" x 11" or smaller)
50 sheets (8.5" x 14" or larger)
8.5" x 11" - 2,500 sheets
8.5" x 11" - 11" x 17" - 1,500 sheets
12" x 18" - 13" x 19.2" - 1,000 sheets
5.5" x 8.5" - 13" x 19.2"
Proof Tray: 14 lb. Bond - 80 lb. Cover
(52 - 216 g/m')
Shift Tray: 14 lb. Bond - 130 lb. Cover
(52 - 360 g/m') Capacity (Proof Tray) Capacity (Shift Tray)

Paper Size

Paper Weight

Shift (ray: 14 ib. boriu – 130 ib. Cover (52 – 360 g/m²) 8.5" x 11" – Up to 100 sheets 8.5" x 14" – 11" x 17" – Up to 50 sheets 8.5" x 11" – 13" x 19.2" – 20 sheets Staple

Saddle Stitch Staple Saddle Stitch Weight Folding Without Staple Dimensions (WxDxH) 24 lb. Bond Max. (64 – 90 g/m²) 1 – 5 sheets 39.2" x 28.7" x 44.3" (996 x 730 x 1,126 mm)

246.4 lbs. (112 kg) Weight Multi Bypass Banner Sheet Tray Type S6
Paper Capacity 50 sheets
Paper Size up to 13" x 27.5"

Paper Weight 14 lb. Bond – 110 lb. Cover (52-300g/m²)

Banner Sheet Guide Tray for A3/11"x17" LCIT Type S6
Paper Capacity
Paper Size

250 sheets
up to 13" x 27.5"

Paper Weight 14 lb. Bond - 110 lb. Cover (52-300g/m²)

SR5000 Series Output Tray for Banner Sheet Type S6

Paper Capacity Paper Size Paper Weight 200 sheets up to 13" x 27.5" 14 lb. Bond – 110 lb. Cover (52-300g/m²)

Folding Type:

FD4000 Multi-Folding Unit Single Sheet Mode: Z-Fold, Half-Fold/Print

inside, Half-Fold/Print outside, Letter Fold-in/ Print inside, Letter Fold-in/Print outside, Letter Fold-out, Double Parallel/Print inside, Double Parallel/Print outside, Gate-Fold/Print inside, Gate-Fold/Print outside Multiple Sheets Mode: Half fold, Letter

Fold-in, Letter Fold-out
Single Sheet Mode: Z folding: 8.5" x 11" –
12" x 18"; Half folding: 8.5" x 11" – 13"
x 19.2"; Letter folding: 8.5" x 11" – 12" x Paper Size:

18"; Double Parallel folding: 8.5" x 11" -12" x 18"; Gate folding: 8.5" x 11" – 12" x 18" Multiple Sheets Mode: Half folding: 8.5" x

Multiple Sheets Mode: Half Tolding: 8.5" x 11" – 13" x 19.2"; Letter Fold-in: 8.5" x 11" – 12" x 18"; Letter Fold-out: 8.5" x 11" – 8.5" x 14" 18.5" x 38.5" x 28.75" (470 x 980 x 730 mm)

Dimensions (WxDxH)

203 lbs. (92 kg) Weight

GBC StreamPunch™ Ultra MP Customer replaceable die sets – various Punch Type

patterns available 5.5" x 8.5", 8.5" x 11", 8.5" x 14", 11"x 17", 12"x 18" Paper Size Supported

Paper Weight Supported 20 lb. Bond – 110 lb. Cover (75-300 g/m²) PBM350-m/500-m Plockmatic Booklet Maker

Paper Sizes Paper Weight

8.5" x 11" – 12" x 18" 17 lb. Bond – 110 lb. Cover (60 – 300 g/m²) PBM350-m 2-35 sheets (20lb. Bond/80g/m²) PBM500-m 2-50 sheets (20lb. Bond/80g/m²)

Additional Accessories

Smart Operation Panel Type S6, 11" x 17" Tray Unit Type M26, Output Copy Tray Type M26, PU5020 Punch Unit, Output Jogger Unit Type M25, Tab Sheet Holder Type M2, File Format Converter Type M19, Cooling Fan Unit Type M26, PostScript3 Unit Type M26, OCR Unit Type M13, Counity Full Unit Type M26, PostScript3 Unit Type M26, OCR Unit Type M13, Counter Interface Unit Type M12, NFC Card Reader Type S6, Extended USB Board Type M19, IEEE802.11a/g/n Interface Unit Type M19, Copy Connector Type M25, Media Identification Unit Type S3, TCRU/ORU Type S6 Set A & Set B, Buffer Pass Unit Type S6 and DU5020 Decurl Unit

Fiery E-24B Color Controller Specifications
Controller Type Embedded Type
Fiery Platform Fiery FS200 Controller Type Fiery Platform

CPLÍ

Intel G1820 2.7 GHz 1000Base-T/100Base-TX/10Base-T Ethernet Host Interface

Memory Internal HDD 2 GB 500 GB

Operating System Network Protocol Linux TCP/IP (IPv4/IPv6), SMB

Printer Description Adobe PostScript 3 (std.), PCL6/5c (std.)

Language Max Print Resolution 1200 x 4800 dpi Scan Resolution

Up to 600 dpi PS3: 138 fonts/PCL: 80 AGFA fonts Fonts Operation Panel Utilities

Via touch panel display on the MFP Standard: Command WorkStation 5, Fiery Scan, Printer Delete Utility, Fiery Web Tools, Fiery VUF. Secure Print

Optional: Fiery Impose, Fiery Compose, Color Profiler Suite ES-2000, Productivity Package, Spot On, Hot Folders, Auto Trap

Color Management Tools ColorWise

ES-2000 (opt.) 100–240 V/3.0A/50-60 Hz Calibration Power Requirements

Max. Power Consumption Dimensions (WxDxH) 180 W 4.9" x 14.3" x 11.6" (124.3 x 362.5 x 294.6 mm) 12.1 lbs. (5.5 kg)

Weight Fiery E-44B Color Controller Specifications

Controller Type Fiery Platform CPU

Server Type Fiery F5200 Pro Intel Core i5-4570S 2.9 GHz 1000Base-T/100Base-TX/10Base-T Ethernet Host Interface

Memory Internal HDD 2 TB

Windows Embedded 8.1 Pro TCP/IP (IPv4/IPv6), SMB Adobe PostScript 3 (std.), PCL6/5c (std.) Operating System Network Protocol

Printer Description

Language Print Resolution Scan Resolution

Up to 600 dpi PS3: 138 fonts/PCL: 80 AGFA fonts Via touch panel display on the MFP Standard: Command WorkStation 5, Fiery Fonts Operation Panel Utilities

Scan, Printer Delete Utility, Fiery Web Tools, Fiery VUE
Optional: Fiery Impose, Fiery Compose,

Color Profiler Suite ES-2000, Graphic Arts Package Premium Edition Upgrade, FACI Furniture Bundle, HDD Security

Color Management Tools ColorWise Calibration Power Requirements

ES-2000 (opt.) 100–240 V/6.0A/50-60 Hz 350 W

Max. Power Consumption

8.3" x 19" x 19.2" (212 x 483 x 489 mm) 43.1 lbs. (19.5 kg) Dimensions (WxDxH) Weight

Consumables and Yields

Black: 33,000 prints Cyan: Magenta: Yellow: Waste Toner Bottle: 24,000 prints* 24,000 prints* 94,000 prints

*Based on 8.75% Coverage (A4/LT). Actual yields may vary based on images printed and other factors

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

Specifications subject to change without notice.







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