Color Sheet-Fed Printer



RICOH Pro C7200 SERIES **Graphic Arts Edition**

☑ Printer

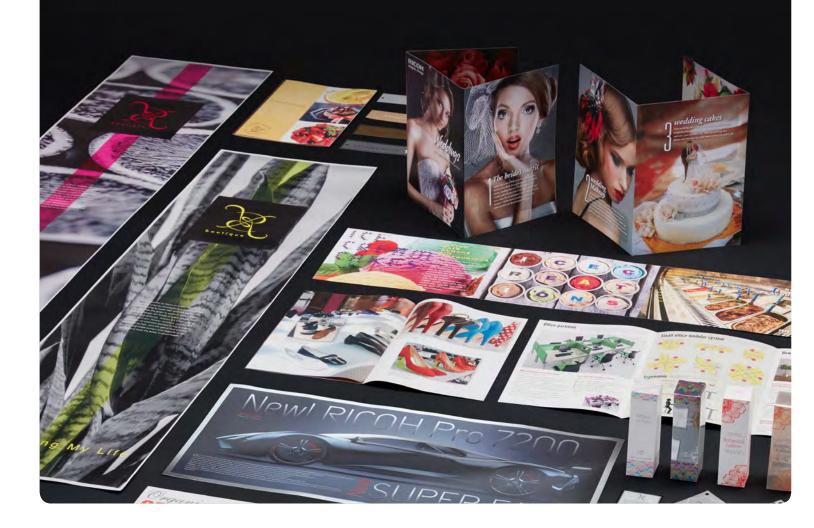
☑Copier ☐ Facsimile ☑ Scanner



Reach your productivity and profitability goals

Every investment you make in your business should contribute as much as possible to productivity and profitability. Watch the contributions soar with the innovative RICOH Pro C7210sx/C7210x/C7200sx/C7200x/C7200e Graphic Arts Edition printers. Exceptional quality, application versatility and inline finishing choices allow you to keep more types of jobs in-house, increase margins and make the most of limited floor space. Commercial printers, print-for-pay businesses and in-plant environments can choose one of several Ricoh or Fiery® controllers, run hybrid workflows and improve overall operational efficiency by using one device for many applications. You'll realize additional efficiencies and cost reductions thanks to advanced usability features. The 5th Color Station provides nearly unlimited possibilities to add value as you and your customers explore new creative avenues.

- Earn customer loyalty and build new revenue streams with superb image quality, an amazing color array and exceptional media flexibility.
- Improve operational efficiency and increase production capacity.
- Sustain throughput with a system that's easy to operate.
- Lower total cost of print by finishing jobs in-house.
- Grow confidently with the right technology, vendor partner, complementary software and services, and nationwide support.



Build a reputation for quality and reliability that positions you as a market leader

Capitalize on the value-add opportunities offered by extraordinary media flexibility

Using a RICOH Pro C7200 Series digital press, you can make creative breakthroughs and discover endless ways to show your customers how the "medium is the message." The Vacuum Feed Oversize Sheet Option and the Multi-Bypass Tray Oversize Sheet Option simplify media handling and printing of oversized materials — up to 27.5" in duplex mode and up to 49" in simplex mode (from Bypass Tray Oversize Sheet Option only). Explore the possibilities of textured, synthetic, magnetic, metallic and clear media for applications, including trifold brochures, posters, packaging and more. The AC Transfer technology and elastic fusing belt is designed to maintain consistent quality, especially on textured media. Print on substrates up to 360 gsm, both simplex and duplex.



Develop new revenue streams based on fifth color capabilities

Expansive color possibilities can generate incremental revenue resulting from new applications. With the RICOH Pro C7210SX, Pro C7210X, Pro C7200SX and RICOH Pro C7200X, you can develop project concepts centered on the 5th Color Station, which produces a remarkable spectrum of custom colors and special effects. The clear, white, neon yellow, neon pink and invisible red toners are catalysts for creativity. Use clear to add a watermark or accentuate a graphic design. The 5th Color Station position is swappable for purposes of applying white toner as an undercoat in one pass on colored or metallic substrates, thereby maintaining superb quality and eliminating the need for multi-pass printing. Invisible red toner allows you to expand into entry level security applications such as secure ticket printing. Both neon yellow and neon pink let you go beyond CMYK by blending with other process shades to create neon palettes.



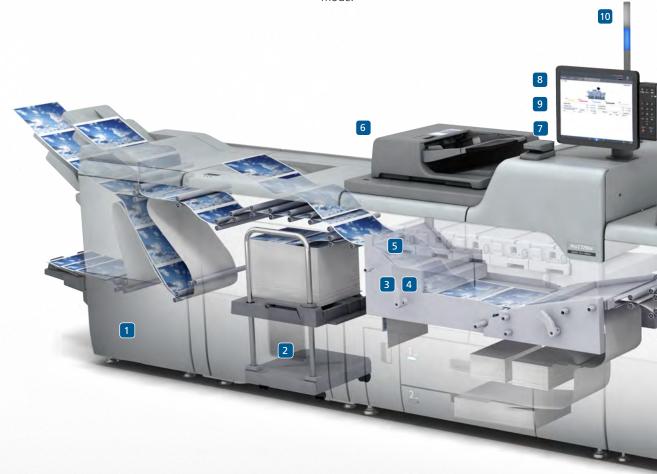
Sustain throughput because operators of varying skill levels can excel at producing simple and complex jobs

Minimize guesswork and mistakes that can lead to expensive delays and rework. Operators can customize the display of the new 17" Touch Panel based on visual guidance and programmable shortcut icons. The new Auto Calibration System generates a density change parameter and register for each type of media, thereby automating critical elements of color consistency. The new Inline Auto Registration feature prints and reads crop marks, then makes adjustment if they are needed. With support for expansive paper weights and types, the Media Library lets operators select the desired paper easily. Using the new Media Management Tool, operators can set up the media catalog from a PC and use it with multiple RICOH Pro C7200 Series printers.



Rely on advanced technologies designed for efficient, reliable, low-cost operation

- 1 Saddle stitch booklet finishing and 100-sheet stapling are done with the SR5060 Booklet Finisher. Additional commercial finishing options are also available.
- 2 Keep jobs running continually with the High Capacity Stacker SK5040. Up to 5,000 sheets can be stacked and moved with the Roll Away Cart. Up to two Stackers can be configured in one system.
- Maintain image gradation quality. The Image Calibration System automatically scans image density to make any necessary corrections prior to printing.
- 4 Register images front to back automatically. An inline sensor provides the data used by the system to adjust image position and shape.
- 5 Show off your color expertise. The 5th Color Station is swappable for purposes of printing white in one pass, and now offers invisible red toner in addition to clear, white, neon yellow and neon pink.
- 6 220-Sheet Automatic Document Feeder. Copy and scan jobs quickly in one step with single-pass color duplex scanning up to 220 ipm in duplex mode



Ricoh Pro C7200 series Graphic Arts Edition

- Media Identification Unit. When media is frequently replaced, increase efficiency and take the guesswork out of setup by measuring media properties for the closest available match already programmed into the media library.
- 8 Increase operator productivity. Each operator can customize the new 17" LCD Touch Panel, which displays the entire device configuration.
- 9 Expedite media selection. The enhanced graphical media library lets you easily create paper settings and select desired papers.
- Operator Call Light. Know the moment system status has changed and maintenance is required.

- BY5010 Multi Bypass Tray. Feed up to 500 sheets and expand feeding system capacity. Add the oversize tray option and print up to 49.6
- 12 Vacuum Feed Trays ensure the paper feeding ability of coated media up to 360 gsm maximum. Up to 3 units can be added to increase the feeding capacity to 16,200 sheets.
- Deliver superb quality. VCSEL laser beam technology and 2400 x 4800 dpi print laser resolution provide output that compares favorably with offset.
- Expand your offerings with oversize printing. Oversize sheet capabilities allow you to print up to 49.6" simplex and 27.5" duplex.
- Set up jobs fast and accurately. Using the new Media Management Tool, operators can share the media library among multiple RICOH Pro C7200 Series digital presses.



RICOH Pro C7210X/Pro C7210SX/Pro C7200sx/Pro C7200e/Pro C7200x

SYSTEM SPECIFICATIONS

4-drum and 5-drum dry electrostatic transfer system with internal transfer belt
Oil-less belt-fusing method
Pro C7210X/C7210SX - 95 ppm (8.5" x 11")

Fusing

Engine Speed Pro C7200X/C7200SX/C7200e - 85 ppm (8.5"

Max Monthly Volume 240K Duty Cycle

Pro C7210X/Pro C7210SX - 800K Pro C7200e/Pro C7200X/Pro C7200SX - 650K

Laser Resolution 2400 x 4800 dpi VCSFI Warm-Up Time Less than 300 sec.

Limitless Paper Supply

Supported
13" x 19.2"/13" x 49.6"
(when using Oversize Tray Option)
12.7"x18.9"/12.7" x 49.4"
(when using Oversize Tray Option)
Tray 1: 52-300g/m² Paper Size

Maximum Printable Area Paper Weight

Tray 2: 52-256g/m² Optional LCIT RT5110 Trays 3 and 5: 52-256g/m²

Tray 4: 52-300g/m² Optional Vacuum Feed LCIT RT5120 Trays 3-8: 52 - 360g/m²

Bypass Tray: 52-216g/m²
Uncoated Paper, Coated Paper (gloss and matte), Recycled Paper, Preprinted, Letterhead, Pre-punched, Tab Stock, Textured Paper, Label Paper Type

Paper, Carbonless Paper

Tray 1: 1,000 sheets x 2 (Tandem) Tray 2: 500 sheets Optional LCIT RT5110 Paper Capacity

Trays 3 and 5: 1,000 sheets each Tray 4: 2,000 sheets Optional Vacuum Feed LCIT RT5120 Trays 3-8: 2,200 sheets each

Bypass Tray: 500 sheets 208-240V, 16A, 50/60Hz (2 Dedicated Power

Power Source Cords) Max. Power Less than 5.000W

Consumption Typical Electricity

Pro C7210X/ Pro C7200x: 12.2kWh/week Pro Consumption (TEC)* C7210SX: 12 5kWh/week

Pro C7200e: 11.2kWh/week *Typical Electricity Consumption by ENERGY STAR® program

ENERGY STAR Certified

Gold (TotalFlow Server R-62A)
Silver (E-85A and E-45A Controller)
Pro C7210x / Pro C7200x / Pro C7200e Dimensions (W x D x H)

72" x 35.8" x 48" Pro C7210SX / Pro C7200SX 52" x 35.8" x 48.4" Height: 73.6" when including status pole

Weight C7210SX / Pro C7200SX: Less than

1,323 lbs.
Pro C7210X / Pro C7200X: Less than

1 279 lbs

Printer Controllers Pro C7200e: Less than 1,235 lbs.

EFI Color Controller E-85AFiery System Version
Configuration
Memory
CPU

HDD Operating System

Fiery FS300 Pro External 16GB (4GB x 4) Intel Xeon E5-2637 (3.5 GHz up to 3.7 GHz with turbo) 500 GB + 2 x 2 TB SATA Windows 10 IoT Enterprise 2016 LTSB

EFI Color Controller E-45AFiery System Version
Configuration

Memory CPU Fiery FS300 Pro External 8GB (4GB x 2) Intel i5-6500 (3.2GHz up to 3.6GHz with

HDD: Operating System Turbo)

Operating System IPDS Linux Optional

Hardware Accessories

Plockmatic HCI3500 High Capacity Interposer 47.2" x 28.7" x 43" 551 lb. Dimensions (W x D x H)

Weight Paper Size Maximum up to 13" x 26" Paper Weight 65-350qsm

3,500 sheets (1,750 sheets per tray) Paper Capacity

Sheet Stacker 35.4" x 26.8" x 41.8" (width extends to max 55") Plockmatic MPS - Oversize Dimensions (W x D x H)

Weight 172 lb 100–240 V, 50–60 Hz 8.5"x11" (LEF) - 13" x 49.6"

Paper Size Paper Weight 150-360q/m Paper Capacity 2.000 sheets

Vacuum Feed Large Capacity Tray (LCIT RT5120)

41.5" x 28.7" 39.4' Less than 508 lb. Less than 1,000 W Dimensions (W x D x H) Weight Power Consumption Power Supply 100–120 V 5.5" x 8.5" – 13" x 19.2"

Paper Size Paper Capacity Paper Weight 4,400 sheets (2,200 sheets per tray) Trays 3-8:52-360g/m²

Vacuum Feed Oversize Tray Type S9

Dimensions (W x D x H) When attached to the LCIT RT5120

the dimensions become 50.8" x 28.7" x 39.4" Maximum up to 13" x 27.5' Shift Tray: 52-300g/m² 730 sheets

Paper Weight Paper Capacity

LCIT RT5110 nensions (W x D x H)

Paper Size

34.1" x 28.7" x 39.4" Less than 408 lbs. 5.5" x 8.5" - 13" x 19.2" Trays 3 and 5: 52-256g/m² Weight Paper Size Paper Weight Tray 4: 52-300g/m² Trays 3 and 5: 1,000 sheets each Tray 4: 2,000 sheets Paper Capacity

Multi Bypass Tray Unit (BY5020) From LCIT RT5120 Power Source

Paper Capacity 500 sheets 5.5" x 8.5" - 13" x 19.2" Paper Size

Maximum Paper size extend up to 13" x 49.6" with Multi Bypass Oversize Tray Option

Paper Weight 52-216g/m

3,000 Sheets Finisher with 100 Sheets Stapler (SR5050)

250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) Capacity (Proof Tray)

8.5" x 11" - 3,000 sheets Capacity (Shift Tray)

8.5" x 14" – 11" x 17" – 1,500 sheets 12" x 18" – 13" x 19.2" – 1,000 sheets Proof Tray: 52–216g/m² Paper Weight

Froot iray: 52–210g/m² Shifit Tray: 52–360g/m² Standard 8.5" x 11" – 2 to 100 sheets 8.5" x 14" – 11" x 17" – 2 to 50 sheets Top, Bottom, 2 Staples, Top Slant 39,2" x 28.7" x 44.3" (996 x 730 x 1,126 mm) Output Jogger Staple Staple Position Dimensions (WxDxH)

Weight 246 lbs. (112 kg)

Booklet Finisher (SR5060) Capacity (Proof Tray)

Output Jogger

250 sheets (8.5" x 11" or smaller) Capacity (Shift Tray)

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 14" - 11" x 17" - 1,500 sheets 12" x 18" - 13" x 19.2" - 1,000 sheets Standard

Proof Tray: 52-216g/m² Paper Weight

Proof Tray: 52-216g/m² Shift Tray: 52-360g/m² 8.5" x 11" – 2 to 100 sheets 8.5" x 14" – 11" x 17" – 2 to 50 sheets 70,8 totom, 2 staples, Top Slant 8.5" x 11" – 13" x 19.2" – 20 sheets; Center 2 Position 39,2" x 28.7" x 44.3" (996 x 730 x 1,126 mm) Staple Position Saddle Stitch Staple Dimensions (WxDxH)

246 lbs. (112 kg) Weight

Booklet Trimmer (TR5040) Trimming Type Trimming Capacity One Side Edge 1 to 20 sheets (2 to 40 pages after folding) Paper Size Up to 13" x 19.2

Stack Capacity Up to 60 sets Limitless Stack Yes 43.9" x 23.3" x 21.8" Dimensions (WxDxH) (1,115 x 591 x 555 mm) 165 lbs. (75 kg) Weight

Cover Interposer Tray (CI5030)

Paper Size 5.5" x 8.5" - 13" x 19.2" Paper Weight Stack Capacity 64–216g/m² 200 sheets x 2 trays 21.2" x 28.7" x 50.8" (540 x 730 x 1,290 mm) 99 lbs. (45 kg) Dimensions (WxDxH) Weight

Ring Binder (RB5020)

64–216g/m² Binding Mode: 11 sets; Punching Mode: 100 sheets 2 to 100 sheets Paper Weight Stack Capacity

Ring Bind Capacity Number of Holes LTR - 21, A4 - 23

Black or White, Up to 50 or 100 sheets Supported 34.2" x 28.7" x 39.8" (870 x 730 x 1,010 mm) Ring Supply Tab Stock Dimensions (WxDxH)

308 lbs. (140 kg)

Perfect Binder (GB5010) Booklet Size

Width: 7.9" x 11.7" (201–297 mm); Length: 5.5" x 8.5" (140–216 mm)

Booklet Thickness Less than 1" (23 mm) 200 sheets 3 Edges, 1 Edge, None Body Pages: 64-163g/m² Cover Pages: 90-300g/m² 50 sheets: 13; 100 sheets: 7; Body Page Capacity Cutting Directions Paper Weight Stack Capacity/Booklet 200 sheets: 4 42.9" x 31.1" x 54.6" (1,090 x 791 x 1,387 mm) Dimensions (WxDxH)

Weight

6-Position Multi-Folding Unit (FD5020)
Folding Type Single Sheet Mode: Z-Fold, Half-Fold/Print inside, Half-Fold/Print outside, Letter Foldin/ 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/Print inside

Half-Fold/Print outside, Letter Foldin/Print inside, Letter Fold-in/Print outside, Letter Fold-out

Paper Size

770 lbs. (350 kg)

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"
Multiple Sheets Mode: Double Parallel
folding: 8.5" x 11" – 12" x 18"; Gate folding:
8.5" x 11" to 12" x 18"; Half folding: 8.5" x
11" – 13" x 19.2"; Letter Fold-out: 8.5" x 11";
Letter Fold-in: 8.5" x 11"
18.5" x 28.7" x 39.4"
(470 x 730 x 1,000 mm)
203 lbs. (92 ko)

Dimensions (WxDxH) Weight 203 lbs. (92 kg)

Plockmatic Booklet Maker Paper Size

(PBM350/PBM500) 8.5" x 11" - 12" x 18" 64-300g/m² Paper Weight PBM350 - 2-35 sheets Set Size (80g/m²) PBM500 – 2–50 sheets

(80g/m²) 115 V, 60 Hz 55.9" x 35.4" x 27.6" (1,420 x 970 x 700 mm) Power Supply Dimensions (WxDxH)

Weight 297 lbs. (135 kg)

GBC StreamPunch Ultra

5.5" x 8.5" , 8.5"x11", 8.5"x14", 11"x17", 12"x18" 75-300g/m² Punched Paper Sizes

Punched Media Weight Range Tab Punching "Two-Up" Punching 115 V. 60 Hz

Power Supply Dimensions (WxDxH) 17.5" x 28.7" x 39.4" (445 x 730 x 1,000 mm) Weight 220 lbs. (100 kg)

High Capacity Stacker (SK5040) Dimensions (W x D x H) 35

35.4" x 28.7" x 39.8" Stacker: 264 lb.; Rollaway cart: 33 lb. Weight

Less than 132 W 120 V, 50/60 Hz 5,000 sheets; Proof tray: 250 sheets Power Consumption

Power Supply Paper Capacity Paper Weight 52-360q/m²

Output Jogger Rollaway Cart Standard

Standard, optional additional carts available

Other Options

Decurl Unit DU5060, Buffer Pass Unit Type S9, Bridge Unit BU5010, 5th Station Replacement Kit Type S9, Toner Interchange Unit Type S9

Consumables

CMYK Toner 45K prints/bottle* 24.6K prints/bottle** Clear Toner White Toner 16K prints/bottle** 23.4K prints/bottle** 23.4K prints/bottle** 17.3K prints/bottle** Neon Yellow Toner Neon Pink Toner Invisible Red Toner Waste Toner Bottle Yield: 220K prints/bottle*

*Based on 8.75% coverage (LT) **Based on 15% coverage (LT)

TCRU Program Supported

Workflow Solutions Supported

RICOH ProcessDirector®, RICOH TotalFlow Prep, RICOH TotalFlow Production Manager, RICOH TotalFlow BatchBuilder, RICOH @Remote, EFI"DigitalStoreFront®, CGS/ ORIS Lynx & Evaluate, EFI Color Profiler Suite, EFI Fiery®Graphic Arts Package Premium Edition, EFI Impose, EFI Compose, DirectSmile®, EFI Fiery Central, Objectif Lune Specifications subject to change without notice.Contact Ricoh for a list of certified media



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