

RICOH
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Color Sheet-fed Digital Printer (MFP)

RICOH Pro C7210S

SYSTEM SPECIFICATIONS



RICOH
Pro C7210S
95 ppm
4 Station
MFP Model

RICOH Pro C7210S

SYSTEM SPECIFICATIONS

Hardware Specification

Process	4-drum dry electrostatic transfer system with internal transfer belt
Fusing Engine Speed	Oil-less belt-fusing method 95 ppm (8.5" x 11")
Max Monthly Volume	240K
Duty Cycle	800K

Laser Resolution	2400 x 4800 dpi VCSEL
Warm-Up Time	Less than 300 sec.
Limitless Paper	Supported
Paper Size	13" x 19.2"/13" x 49.6" (when using Oversize Tray Option)

Maximum Printable Area	12.7" x 18.9"/12.7" x 49.4" (when using Oversize Tray Option)
Paper Weight	Tray 1: 52 – 300g/m ² Tray 2: 52 – 256g/m ² Optional LCIT RT5110 Trays 3 and 5: 52 – 256g/m ² Tray 4: 52 – 300g/m ² Optional Vacuum Feed LCIT RT5120 Trays 3 – 8: 52 – 360g/m ² Bypass Tray: 52 – 216g/m ²

Paper Type	Uncoated Paper, Coated Paper (gloss and matte), Recycled Paper, Preprinted, Letterhead, Pre-punched, Tab Stock, Textured Paper, Label Paper, Carbonless Paper
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Paper Capacity	Tray 1: 1,000 sheets x 2 (Tandem) Tray 2: 500 sheets Optional LCIT RT5110 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
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Power Source	208 – 240V, 16A, 50/60Hz (2 Dedicated Power Cords) Less than 5,000W
Max. Power Consumption	12.5Wh/week
Typical Electricity Consumption (TEC)*	

*Typical Electricity Consumption by ENERGY STAR® program

ENERGY STAR EPEAT	Certified Gold (TotalFlow Server R-62A) Silver (E-86A and E-46A Controller)
*EPEAT only available in the US	
Dimensions (W x D x H)	52" x 35.8" x 48.4"
Weight	1,279 lbs.

Printer Controller

EFI Color Controller E-85A

Fiery System Version	Fiery FS350 Pro
Configuration	External
Memory	16GB (4GB x 4)
CPU	Intel Xeon E5-2637 (3.5 GHz up to 3.7 GHz with turbo)
HDD	500 GB + 2 x 2 TB SATA
Operating System	Windows 10 IoT Enterprise 2016 LTSB

EFI Color Controller E-45A

Fiery System Version	Fiery FS300 Pro
Configuration	External
Memory	8GB (4GB x 2)
CPU	Intel i5-6500 (3.2GHz up to 3.6GHz with Turbo)
HDD	1TB
Operating System	Windows 10 IoT Enterprise 2016 LTSB

RICOH TotalFlow Server R-62A

Configuration	External
Memory	Standard 32GB (4GB x 8) Additional 32GB (16GB x 2 (Optional))
CPU	Intel Processor 6th Gen Core i7 6700 3.4GHz
HDD	3TB (1TB SATA x 3)
Operating System	Linux
IPDS	Optional

Hardware Accessories

Plockmatic HC13500 High Capacity Interposer	
Dimensions (W x D x H)	47.2" x 28.7" x 43"
Weight	551 lbs.
Paper Size	Maximum up to 13" x 26"
Paper Weight	65 – 350gsm
Paper Capacity	3,500 sheets (1,750 sheets per tray)

Plockmatic MPS-Oversize Sheet Stacker	
Dimensions (W x D x H)	35.4" x 26.8" x 41.8 (width extends to max 55")
Weight	172 lbs.
Power Supply	100 – 240 V, 50 – 60 Hz
Paper Size	8.5" x 11" (LEF) – 13" x 49.6"
Paper Weight	150 – 360g/m ²
Paper Capacity	2,000 sheets

Vacuum Feed Large Capacity Input Tray (LCIT RT5120)	
Dimensions (W x D x H)	41.5" x 28.7" x 39.4"
Weight	Less than 508 lbs.
Power Consumption	Less than 1,000 W
Power Supply	100–120 V
Paper Size	5.5" x 8.5" – 13" x 19.2"
Paper Capacity	4,400 sheets (2,200 sheets per tray)
Paper Weight	Trays 3 – 8: 52 – 360g/m ²

Vacuum Feed Oversize Sheet 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"
Paper Size	Maximum up to 13" x 27.5"
Paper Weight	Shift Tray: 52 – 300g/m ²
Paper Capacity	730 sheets

LCIT RT5110	
Dimensions (W x D x H)	34.1" x 28.7" x 39.4"
Weight	Less than 408 lbs.
Paper Size	5.5" x 8.5" – 13" x 19.2"
Paper Weight	Trays 3 and 5: 52 – 256g/m ² Tray 4: 52 – 300g/m ²
Paper Capacity	Trays 3 and 5: 1,000 sheets each Tray 4: 2,000 sheets

Multi Bypass Tray (BY5020)	
Power Source	From LCIT RT5120
Paper Capacity	500 sheets
Paper Size	35.5" x 8.5" – 13" x 19.2" Maximum Paper size extend up to 13" x 49.6" with Multi Bypass Oversize Tray Option
Paper Weight	52–216g/m ²

4,500-Sheet Finisher with 100-Sheet Stapler (SR5110)

Paper Capacity	3,500 sheets
Lower Shift Tray	1,000 sheets
Upper Shift Tray	
Paper Weight	52 – 360 gsm
Lower Shift Tray	52 – 360 gsm
Upper Shift Tray	Optional 2/3 hole
Punch	
Dimensions (W x D x H)	39.2" x 28.7" x 55.7"
Weight	298 lbs.

3,500-Sheet Booklet Finisher with 100-Sheet Stapler (SR5210)

Paper Capacity	2,500 sheets
Lower Shift Tray	1,000 sheets
Upper Shift Tray	
Paper Weight	52 – 360 gsm
Lower Shift Tray	52 – 360 gsm
Upper Shift Tray	Optional 2/3 hole
Punch	
Saddle Stitch Staple	
Paper Size	7.2" x 10.2" – 13" x 19.2"
Paper Weight	52 – 350 gsm 52 – 80 gsm up to 30 sheets / 120 pages
Dimensions (W x D x H)	39.2" x 28.7" x 55.7"
Weight	353 lbs.

Booklet Trimmer (TR5040)

Trimming Type	One Side Edge
Trimming Capacity	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
Dimensions (W x D x H)	43.9" x 23.3" x 21.8" (1,115 x 591 x 555 mm)
Weight	165 lbs. (75 kg)

Cover Interposer (CI5040)

Paper Capacity	400 sheets (200 sheets x 2 Trays)
Paper Size	5.5" x 8.5" – 13" x 19.2"
Paper Weight	52 – 350 gsm
Air Assist	Supported
Double Feed Detection	Optional
Dimensions (W x D x H)	13" x 28.7" x 50.8"
Weight	110 lbs.

6-Position Multi-Folding Unit (FD5020)

Folding Type	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/Print inside, Half-Fold/Print outside, Letter Fold-in/Print inside, Letter Fold-in/Print outside, 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" – 13" x 19.2"; 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"
Dimensions (WxDxH)	18.5" x 28.7" x 39.4" (470 x 730 x 1,000 mm)
Weight	203 lbs. (92 kg)

Plockmatic PBM5035/5035S Booklet Maker

Binding Method	Staple or Stitch
Paper Size	8.11" x 10.27" (staple) / 4.72" x 8.27" (stitch) – 12.6" x 24.4"
Paper Weight	64 – 350 gsm
Max Booklet Size	35 or 50 sheets (80 gsm)
Optional	50 sheet upgrade, Rotate Crease Trimmer, Cover Feeder, Ultra Sonic DSD Kit, Waste Transport, 4-Stitch head upgrade

GBC StreamPunch Ultra

Punched Paper Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 14", 11"x17", 12" x 18"
Punched Media Weight Range	75 – 300g/m ²
Tab Punching	Yes
"Two-Up" Punching	Yes
Power Supply	115 V, 60 Hz
Dimensions (W x D x H)	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)	35.4" x 28.7" x 39.8" Stacker: 264 lb.; Rollaway cart: 33 lb.
Power Consumption	Less than 132 W
Power Supply	120 V, 50/60 Hz
Paper Capacity	5,000 sheets; Proof tray: 250 sheets
Paper Weight	52 – 360g/m ²
Output Jogger	Standard
Rollaway Cart	Standard, optional additional carts available

Other Options

Decurl Unit DU5060, Buffer Pass Unit Type S9, Bridge Unit BU5010

Consumables

CMYK Toner	45K prints/bottle*
Waste Toner Bottle Yield	220K prints/bottle*

*Based on 8.75% 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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EPEAT Gold and Silver ratings are applicable only in the USA.

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