Color Sheet-fed Digital Printer (MFP)

Pro C7210S

SYSTEM SPECIFICATIONS

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Pro C7210S

95 ppm | 4 Station MFP Model

Hardware Specification

Process	4-drum dry electrostatic transfer system with internal transfer belt
Fusing	Oil-less belt-fusing method
Engine Speed	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 Supply	Supported
Paper Size	13" x 19.2"/13" x 49.6" (when using Oversize Tray Option)
Maximum Printable Area	12.7"x18.9"/12.7" x 49.4" (when using Oversize Tray Option)
Paper Weight	Tray 1: 52-300g/m² 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
Paper Type	Uncoated Paper, Coated Paper (gloss and matte), Recycled Paper, Preprinted, Letterhead, Pre-punched, Tab Stock, Textured Paper, Label Paper, Carbonless Paper
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
Power Source	208-240V, 16A, 50/60Hz (2 Dedicated Power Cords)
Max. Power Consumption	Less than 5,000W
Typical Electricity Consumption (TEC)*	12.5Wh/week

*Typical Electricity Consumption by ENERGY STAR® program

ENERGY STAR	Certified
EPEAT*	Gold (TotalFlow Server R-62A) Silver (E-85A and E-45A 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 Controllers

EFI Color Controller E-85A

Fiery System Version	Fiery FS300 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 HCI3500 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"x11" (LEF) - 13" x 49.6"
Paper Weight	150-360g/m²
Paper Capacity	2,000 sheets

Vacuum Feed Large Capacity Tray (LCIT RT5120)

Dimensions (W x D x H)	41.5" x 28.7" 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/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"
Paper Size	Maximum up to 13" x 27.5"
Paper Weight	Shift Tray: 52-300g/m²
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/m² Tray 4: 52-300g/m²
Paper Capacity	Trays 3 and 5: 1,000 sheets each Tray 4: 2,000 sheets

Multi Bypass Tray Unit (BY5020)

Power Source	From LCIT RT5120
Paper Capacity	500 sheets
Paper Size	5.5" 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/m²

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

Capacity (Proof Tray)	250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger)
Capacity (Shift Tray)	8.5" x 11" – 3,000 sheets 8.5" x 14" – 11" x 17" – 1,500 sheets 12" x 18" – 13" x 19.2" – 1,000 sheets
Paper Weight	Proof Tray: 52-216g/m² Shift Tray: 52-360g/m²
Output Jogger	Standard
Staple	8.5" x 11" – 2 to 100 sheets 8.5" x 14" – 11" x 17" – 2 to 50 sheets
Staple Position	Top, Bottom, 2 Staples, Top Slant
Dimensions (WxDxH)	39.2" x 28.7" x 44.3" (996 x 730 x 1,126 mm)
Weight	246 lbs. (112 kg)

Booklet Finisher (SR5060)

Capacity (Proof Tray)	250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger)
Capacity (Shift Tray)	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
Output Jogger	Standard
Paper Weight	Proof Tray: 52-216g/m² Shift Tray: 52-360g/m²
Staple	8.5" x 11" – 2 to 100 sheets 8.5" x 14" – 11" x 17" – 2 to 50 sheets
Staple Position	Top, Bottom, 2 Staples, Top Slant
Saddle Stitch Staple	8.5" x 11" – 13" x 19.2" – 20 sheets; Center 2 Position
Dimensions (WxDxH)	39.2" x 28.7" x 44.3" (996 x 730 x 1,126 mm)
Weight	246 lbs. (112 kg)

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 (WxDxH)	43.9" x 23.3" x 21.8" (1,115 x 591 x 555 mm)
Weight	165 lbs. (75 kg)

Cover Interposer Tray (CI5030)

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

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	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"
Dimensions (WxDxH)	18.5" x 28.7" x 39.4" (470 x 730 x 1,000 mm)
Weight	203 lbs. (92 kg)

Plockmatic Booklet Maker (PBM350/PBM500)

Paper Size	8.5" x 11" – 12" x 18"
Paper Weight	64–300g/m²
Set Size	PBM350 – 2–35 sheets (80g/m²) PBM500 – 2–50 sheets (80g/m²)
Power Supply	115 V, 60 Hz
Dimensions (WxDxH)	55.9" x 35.4" x 27.6" (1,420 x 970 x 700 mm)
Weight	297 lbs. (135 kg)

GBC StreamPunch Ultra

Punched Paper Sizes	5.5" x 8.5" , 8.5"x11", 8.5"x14", 11"x17", 12"x18"
Punched Media Weight Range	75-300g/m²
Tab Punching	Yes
"Two-Up" Punching	Yes
Power Supply	115 V, 60 Hz
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)	35.4" x 28.7" x 39.8"
Weight	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/m²
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.