

Color Sheet-fed Digital Printer (MFP)

# RICOH Pro C7210S

SYSTEM SPECIFICATIONS

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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                                                   | 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/m <sup>2</sup><br>Tray 2: 52-256g/m <sup>2</sup><br>Optional LCIT RT5110<br>Trays 3 and 5: 52-256g/m <sup>2</sup><br>Tray 4: 52-300g/m <sup>2</sup><br>Optional Vacuum Feed LCIT RT5120<br>Trays 3-8: 52 - 360g/m <sup>2</sup><br>Bypass Tray: 52-216g/m <sup>2</sup> |
| 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)<br>Tray 2: 500 sheets<br>Optional LCIT RT5110<br>Trays 3 and 5: 1,000 sheets each<br>Tray 4: 2,000 sheets<br>Optional Vacuum Feed LCIT RT5120<br>Trays 3-8: 2,200 sheets each<br>Bypass Tray: 500 sheets                                            |
| Power Source                                             | 208-240V, 16A, 50/60Hz<br>(2 Dedicated Power Cords)<br>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)<br>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

|                                                                                             |                                                                                                                 |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>EFI Color Controller E-85A</b><br>Fiery System Version<br>Configuration<br>Memory<br>CPU |                                                                                                                 |
| HDD                                                                                         | Fiery FS300 Pro External<br>16GB (4GB x 4)<br>Intel Xeon E5-2637 (3.5 GHz up to 3.7 GHz with turbo)             |
| Operating System                                                                            | 500 GB + 2 x 2 TB SATA<br>Windows 10 IoT Enterprise 2016 LTSB                                                   |
| <b>EFI Color Controller E-45A</b><br>Fiery System Version<br>Configuration<br>Memory<br>CPU |                                                                                                                 |
| HDD                                                                                         | Fiery FS300 Pro External<br>8GB (4GB x 2)<br>Intel i5-6500 (3.2GHz up to 3.6GHz with Turbo)                     |
| Operating System                                                                            | 1TB<br>Windows 10 IoT Enterprise 2016 LTSB                                                                      |
| <b>RICOH TotalFlow Server R-62A</b><br>Configuration<br>Memory<br>CPU                       |                                                                                                                 |
| HDD                                                                                         | External<br>Standard 32GB (4GB x 8)<br>Additional 32GB (16GB x 2 (Optional))<br>Intel Processor 6th Gen Core i7 |
| Operating System                                                                            | 6700 3.4GHz<br>3TB (1TB SATA x 3)<br>Linux<br>Optional                                                          |

### Hardware Accessories

|                                                                              |                                                   |
|------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Plockmatic HCI3500 High Capacity Interposer</b><br>Dimensions (W x D x H) |                                                   |
| Weight                                                                       | 47.2" x 28.7" x 43"                               |
| Paper Size                                                                   | 551 lbs.                                          |
| Paper Weight                                                                 | Maximum up to 13" x 26"                           |
| Paper Capacity                                                               | 65-350gsm<br>3,500 sheets (1,750 sheets per tray) |
| <b>Plockmatic MPS - Oversize Sheet Stacker</b><br>Dimensions (W x D x H)     |                                                   |
| Weight                                                                       | 35.4" x 26.8" x 41.8" (width extends to max 55")  |
| Power Supply                                                                 | 172 lbs.                                          |
| Paper Size                                                                   | 100-240 V, 50-60 Hz                               |
| Paper Weight                                                                 | 8.5"x11" (LEF) - 13" x 49.6"                      |
| Paper Capacity                                                               | 150-360g/m <sup>2</sup><br>2,000 sheets           |

|                                                                                        |                                                                                                                                     |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vacuum Feed Large Capacity Tray (LCIT RT5120)</b><br>Dimensions (W x D x H)         |                                                                                                                                     |
| Weight                                                                                 | 41.5" x 28.7" x 39.4"                                                                                                               |
| Power Consumption                                                                      | Less than 508 lbs.                                                                                                                  |
| Power Supply                                                                           | Less than 1,000 W                                                                                                                   |
| Paper Size                                                                             | 100-120 V                                                                                                                           |
| Paper Capacity                                                                         | 5.5" x 8.5" - 13" x 19.2"                                                                                                           |
| Paper Weight                                                                           | 4,400 sheets (2,200 sheets per tray)<br>Trays 3-8: 52-360g/m <sup>2</sup>                                                           |
| <b>Vacuum Feed Oversize Tray Type S9</b><br>Dimensions (W x D x H)                     |                                                                                                                                     |
| Paper Size                                                                             | When attached to the LCIT RT5120 the dimensions become                                                                              |
| Paper Weight                                                                           | 50.8" x 28.7" x 39.4"                                                                                                               |
| Paper Capacity                                                                         | Maximum up to 13" x 27.5"<br>Shift Tray: 52-300g/m <sup>2</sup><br>730 sheets                                                       |
| <b>LCIT RT5110</b><br>Dimensions (W x D x H)                                           |                                                                                                                                     |
| Weight                                                                                 | 34.1" x 28.7" x 39.4"                                                                                                               |
| Paper Size                                                                             | Less than 408 lbs.                                                                                                                  |
| Paper Weight                                                                           | 5.5" x 8.5" - 13" x 19.2"                                                                                                           |
| Paper Capacity                                                                         | Trays 3 and 5: 52-256g/m <sup>2</sup><br>Tray 4: 52-300g/m <sup>2</sup><br>Trays 3 and 5: 1,000 sheets each<br>Tray 4: 2,000 sheets |
| <b>Multi Bypass Tray Unit (BY5020)</b><br>Power Source                                 |                                                                                                                                     |
| Paper Capacity                                                                         | From LCIT RT5120                                                                                                                    |
| Paper Size                                                                             | 500 sheets                                                                                                                          |
| 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/m <sup>2</sup>                                                                                                              |
| <b>3,000 Sheets Finisher with 100 Sheets Stapler (SR5050)</b><br>Capacity (Proof Tray) |                                                                                                                                     |
| Capacity (Shift Tray)                                                                  | 250 sheets (8.5" x 11" or smaller)<br>50 sheets (8.5" x 14" or larger)                                                              |
| 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/m <sup>2</sup><br>Shift Tray: 52-360g/m <sup>2</sup>                                                            |
| Output Jogger                                                                          | Standard                                                                                                                            |
| Staple                                                                                 | 8.5" x 11" - 2 to 100 sheets                                                                                                        |
| Staple Position                                                                        | 8.5" x 14" - 11" x 17" - 2 to 50 sheets                                                                                             |
| Dimensions (WxDxH)                                                                     | Top, Bottom, 2 Staples, Top Slant<br>39.2" x 28.7" x 44.3"                                                                          |
| Weight                                                                                 | (996 x 730 x 1,126 mm)<br>246 lbs. (112 kg)                                                                                         |
| <b>Booklet Finisher (SR5060)</b><br>Capacity (Proof Tray)                              |                                                                                                                                     |
| Capacity (Shift Tray)                                                                  | 250 sheets (8.5" x 11" or smaller)<br>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                                                 |                                                                                                                                     |
| Output Jogger                                                                          | Standard                                                                                                                            |
| Paper Weight                                                                           | Proof Tray: 52-216g/m <sup>2</sup><br>Shift Tray: 52-360g/m <sup>2</sup>                                                            |
| Staple                                                                                 | 8.5" x 11" - 2 to 100 sheets                                                                                                        |
| Staple Position                                                                        | 8.5" x 14" - 11" x 17" - 2 to 50 sheets                                                                                             |
| Saddle Stitch Staple                                                                   | Top, Bottom, 2 Staples, Top Slant<br>8.5" x 11" - 13" x 19.2" - 20 sheets;<br>Center 2 Position                                     |
| Dimensions (WxDxH)                                                                     | 39.2" x 28.7" x 44.3"                                                                                                               |
| Weight                                                                                 | (996 x 730 x 1,126 mm)<br>246 lbs. (112 kg)                                                                                         |
| <b>Booklet Trimmer (TR5040)</b><br>Trimming Type                                       |                                                                                                                                     |
| Trimming Capacity                                                                      | One Side Edge                                                                                                                       |
| Paper Size                                                                             | 1 to 20 sheets (2 to 40 pages after folding)                                                                                        |
| Stack Capacity                                                                         | Up to 13" x 19.2"                                                                                                                   |
| Limitless Stack                                                                        | Up to 60 sets                                                                                                                       |
| Dimensions (WxDxH)                                                                     | Yes                                                                                                                                 |
| Weight                                                                                 | 43.9" x 23.3" x 21.8" (1,115 x 591 x 555 mm)<br>165 lbs. (75 kg)                                                                    |
| <b>Cover Interposer Tray (CI5030)</b><br>Paper Size                                    |                                                                                                                                     |
| Paper Weight                                                                           | 5.5" x 8.5" - 13" x 19.2"                                                                                                           |
| Stack Capacity                                                                         | 64-216g/m <sup>2</sup>                                                                                                              |
| Dimensions (WxDxH)                                                                     | 200 sheets x 2 trays                                                                                                                |
| Weight                                                                                 | 21.2" x 28.7" x 50.8" (540 x 730 x 1,290 mm)<br>99 lbs. (45 kg)                                                                     |

|                                                                 |                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>6-Position Multi-Folding Unit (FD5020)</b><br>Folding Type   |                                                                                                                                                                                                                                                                                                                    |
| Paper Size                                                      | 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, Letter Fold-in/Print outside, Letter Fold-out |
| Dimensions (WxDxH)                                              | Single Sheet Mode: Z folding: 8.5" x 11" - 12" x 18";<br>Half folding: 8.5" x 11" - 13" x 19.2";<br>Letter folding: 8.5" x 11" x 11"<br>Multiple Sheets Mode: Double Parallel 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";<br>Letter Fold-in: 8.5" x 11" |
| Weight                                                          | 18.5" x 28.7" x 39.4" (470 x 730 x 1,000 mm)<br>203 lbs. (92 kg)                                                                                                                                                                                                                                                   |
| <b>Plockmatic Booklet Maker (PBM350/PBM500)</b><br>Paper Size   |                                                                                                                                                                                                                                                                                                                    |
| Paper Weight                                                    | 8.5" x 11" - 12" x 18"                                                                                                                                                                                                                                                                                             |
| Set Size                                                        | 64-300g/m <sup>2</sup><br>PBM350 - 2-35 sheets (80g/m <sup>2</sup> )<br>PBM500 - 2-50 sheets (80g/m <sup>2</sup> )                                                                                                                                                                                                 |
| 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)                                                                                                                                                                                                                                                                                                  |
| <b>GBC StreamPunch Ultra</b><br>Punched Paper Sizes             |                                                                                                                                                                                                                                                                                                                    |
| Punched Media                                                   | 5.5" x 8.5" , 8.5"x11", 8.5"x14", 11"x17", 12"x18"                                                                                                                                                                                                                                                                 |
| Weight Range                                                    | 75-300g/m <sup>2</sup>                                                                                                                                                                                                                                                                                             |
| 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)                                                                                                                                                                                                                                                                                                  |
| <b>High Capacity Stacker (SK5040)</b><br>Dimensions (W x D x H) |                                                                                                                                                                                                                                                                                                                    |
| Weight                                                          | 35.4" x 28.7" x 39.8"                                                                                                                                                                                                                                                                                              |
| Power Consumption                                               | Stacker: 264 lb.; Rollaway cart: 33 lb.                                                                                                                                                                                                                                                                            |
| Power Supply                                                    | Less than 132 W                                                                                                                                                                                                                                                                                                    |
| Paper Capacity                                                  | 120 V, 50/60 Hz                                                                                                                                                                                                                                                                                                    |
| Paper Weight                                                    | 5,000 sheets; Proof tray: 250 sheets                                                                                                                                                                                                                                                                               |
| Output Jogger                                                   | 52-360g/m <sup>2</sup>                                                                                                                                                                                                                                                                                             |
| Rollaway Cart                                                   | Standard<br>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.

Ricoh USA, Inc., 300 Eagleview Blvd, Exton, PA 19341, 1-800-63-RICOH.

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