

Digital Full Colour Production Printer

# RICOH Pro C5100s/C5110s

✓ Copier   ✓ Printer   ✓ Scanner

**RICOH**  
imagine. change.



Pro C5100s

65  
ppm  
B/W  
Full Colour

Pro C5110s

80  
ppm  
B/W  
Full Colour

## Take advantage of innovative features to improve productivity

- 1 CI4010 and CI4020 Cover Interposers (Optional):** Feed pre-printed sheets from one or two sources for front and back covers.
- 2 SR4100 2,000-Sheet Booklet Finisher (Optional):** Produce full-color booklets cost-effectively with the in-line Booklet Finisher. Also available with an optional Hole Punch Unit.
- 3 SR4110 and SR4090 3,000-Sheet Finishers (Optional):** Choose from 65- or 100-sheet stapling with the ability to output documents up to 13" x 19.2". Add the optional Hole Punch Unit for even more flexibility.
- 4 FD4000 Multi-Fold Unit (Optional):** Execute six different folds to create a variety of finished documents.
- 5 Buffer Pass Unit (Optional):** Minimize toner adhesion on stacked, coated paper by cooling output prior to the media entering a finishing unit.
- 6 Decurl Unit (Optional):** Promote more accurate stacking and higher throughput by reducing the risk of paper curling.
- 7 100-Sheet Single Pass Document Feeder (Standard):** Copy and scan jobs more efficiently with single-pass colour duplex scanning — up to 220 ipm in duplex mode.
- 8 Full-Colour WVGA Control Panel (Standard):** Navigate from job to job easily with fingertip control via the post mounted, intuitive touch screen.



- 9 **Status Light Pole (Standard):** Visually alert operators to changes in system status for prompt attention.
- 10 **Automatic Duplexing (Standard):** Save paper and filing space with standard automatic duplexing that runs at the same speed as one-sided output.
- 11 **Oversize and Heavy Media Support:** Accept 13" x 19.2" paper sizes and heavy media (up to 300g/m<sup>2</sup>. Cover through the Bypass Tray and the RT4030 LCT) to give you many more options for in-house production.
- 12 **Paper Trays (Standard):** Standard paper sources include the tandem 2 x 1,250-Sheet Paper Tray, two 550-Sheet Paper Trays and 250-Sheet Bypass Tray for a total paper capacity of 3,850 sheets. With additional paper sources, this system can hold up to 8,250 sheets.
- 13 **Active Tray Indicators (Standard):** Indicator light shows which tray is in use, allowing operators to refill other paper sources while the system is running.
- 14 **RT4030 and RT4020 Large Capacity Trays (Optional):** The RT4030 2,200-Sheet LCT utilizes a straight paper path to help reliably feed up to 300 g/m<sup>2</sup> and up to 13" x 19.2" sheets. Choose the RT4020 4,400-Sheet LCT to handle paper sizes up to 8.5" x 11" and up to 216 g/m<sup>2</sup>.



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## SYSTEM SPECIFICATIONS

### Specifications

<b>Print/Copy Process</b>	4 drum dry electrostatic transfer system with internal transfer belt
<b>Fusing</b>	Oil-less belt fusing method
<b>System Memory</b>	320GB (160GB x 2)
<b>Document Feeder</b>	220-Sheet ADF with single-pass color duplex scanning at up to 220 ipm
<b>Control Panel</b>	Full-color 9" WVGA touch panel
<b>Copy Resolution</b>	600 dpi
<b>Print Resolution</b>	1200 x 4800 dpi
<b>Scan Resolution</b>	600 dpi
<b>Scan Speed (FC/B&amp;W)</b>	Simplex: 120 ipm; Duplex: 220 ipm
<b>Maximum Print Area</b>	Up to 12.7" x 18.9" (323 x 480mm) (from platen)
<b>Warm-Up Time</b>	Less than 299 sec.
<b>Output Speed</b>	Pro C5100s: 65 ppm (FC/B&W) Pro C5110s: 80 ppm (FC/B&W)
<b>Paper Capacity</b>	Tray 1: 1,250 x 2; Trays 2-3: 550 x 2; Bypass Tray: 250 sheets; Supports duplex; Total Standard/Maximum: 3,850/8,250 sheets
<b>Paper Size</b>	Tray 1: 8.5" x 11"; Trays 2-3: 5.5" x 8.5" - 13" x 19.2"; Bypass: 5.5" x 8.5" - 13" x 19.2", Envelopes
<b>Paper Weight</b>	Tray 1-3: 16 lb. Bond - 140 lb. Index (52 - 256 g/m <sup>2</sup> ); Bypass Tray: 16 lb. Bond - 110 lb. Cover (52 - 300 g/m <sup>2</sup> ); Duplex: 16 lb. Bond - 140 lb. Index (52 - 256 g/m <sup>2</sup> )
<b>Maximum Monthly Volume</b>	150K
<b>Duty Cycle</b>	300K
<b>Power Requirements</b>	208-240V/12A/60Hz (dedicated)
<b>Maximum Power Consumption</b>	2,400W or less
<b>Dimensions (WxDxH)</b>	32.9" x 34.6" x 48.4" (835 x 880 x 1,230mm) (including ADF)
<b>Weight</b>	Less than 574 lbs. (261 kg)

### Copier Features

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

<b>RT4030 DLT Large Capacity Tray (LCT)</b>	
<b>Paper Capacity</b>	2,200 sheets
<b>Paper Size</b>	Up to 13" x 19.2"
<b>Paper Weight</b>	16 lb. - 110 lb. Cover (52 - 300 g/m <sup>2</sup> )
<b>Dimensions (WxDxH)</b>	34.2" x 28.7" x 25.9" (869 x 730 x 658mm)
<b>Weight</b>	180 lbs. (82 kg)
<b>RT4020 Large Capacity Tray (LCT)</b>	
<b>Paper Capacity</b>	4,400 sheets
<b>Paper Size</b>	8.5" x 11"
<b>Paper Weight</b>	16 lb. - 80 lb. Cover (52 - 216 g/m <sup>2</sup> )
<b>Dimensions (WxDxH)</b>	19.7" x 21.3" x 24.6" (500 x 540 x 625mm) (with LG unit)
<b>Weight</b>	44 lbs. (20 kg)
<b>CI4010 Cover Interposer</b>	
<b>Paper Size</b>	5.5" x 8.5" - 13" x 19.2"
<b>Paper Weight</b>	17 lb. Bond - 80 lb. Cover (64 - 216 g/m <sup>2</sup> )
<b>Stack Capacity</b>	200 sheets
<b>Dimensions (WxDxH)</b>	19.7" x 23.6" x 23.6" (500 x 600 x 600mm)
<b>Weight</b>	26 lbs. (12 kg)
<b>CI4020 Two-Source Cover Interposer</b>	
<b>Paper Size</b>	5.5" x 8.5" - 13" x 19.2"
<b>Paper Weight</b>	17 lb. Bond - 80 lb. Cover (64 - 216 g/m <sup>2</sup> )
<b>Stack Capacity</b>	200 sheets x 2 trays
<b>Dimensions (WxDxH)</b>	21.2" x 28.7" x 50" (540 x 730 x 1270mm)
<b>Weight</b>	99 lbs. (45 kg)
<b>SR4090 3,000-Sheet Finisher with 65-Sheet Stapler</b>	
<b>Capacity (Proof Tray)</b>	250 sheets (8.5" x 11" or smaller)
	50 sheets (8.5" x 14" or larger)
<b>Capacity (Shift Tray)</b>	8.5" x 11": 3,000 sheets 8.5" x 14" - 13" x 19.2": 1,500 sheets

<b>Paper Size</b>	5.5" x 8.5" - 13" x 19.2"
<b>Paper Weight</b>	Proof Tray: 16 lb. Bond - 80 lb. Cover (52 - 220 g/m <sup>2</sup> ); Shift Tray: 16 lb. Bond - 110 lb. Cover (52 - 300 g/m <sup>2</sup> )
<b>Staple</b>	8.5" x 11" - 11" x 17": 65 pages; 13" x 19.2": paper cannot be stapled
<b>Dimensions (WxDxH)</b>	25.8" x 24.1" x 37.8" (657 x 613 x 960mm)
<b>Weight</b>	117 lbs. (53 kg)
<b>SR4110 3,000-Sheet Finisher with 100-Sheet Stapler</b>	
<b>Capacity (Proof Tray)</b>	500 sheets (8.5" x 11" or smaller)
	250 sheets (8.5" x 14" or larger)
<b>Capacity (Shift Tray)</b>	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
<b>Paper Size</b>	5.5" x 8.5" - 13" x 19.2"
<b>Paper Weight</b>	Proof Tray: 16 lb. Bond - 80 lb. Cover (52 - 216 g/m <sup>2</sup> ); Shift Tray: 16 lb. Bond - 110 lb. Cover (52 - 300 g/m <sup>2</sup> )
<b>Staple</b>	8.5" x 11": 100 pages 8.5" x 14" - 11" x 17": 50 pages
<b>Dimensions (WxDxH)</b>	31.7" x 28.7" x 38.5" (806 x 730 x 980mm)
<b>Weight</b>	165 lbs. (75 kg)
<b>SR4100 2,000-Sheet Booklet Finisher</b>	
<b>Capacity (Proof Tray)</b>	250 sheets (8.5" x 11" or smaller)
	50 sheets (8.5" x 14" or larger)
<b>Capacity (Shift Tray)</b>	8.5" x 11": 2,000 sheets 8.5" x 14" - 13" x 19.2": 1,000 sheets
<b>Paper Size</b>	5.5" x 8.5" - 13" x 19.2"
<b>Paper Weight</b>	Proof Tray: 16 lb. Bond - 80 lb. Cover (52 - 216 g/m <sup>2</sup> ); Shift Tray: 16 lb. Bond - 110 lb. Cover (52 - 300 g/m <sup>2</sup> )
<b>Staple</b>	8.5" x 11" - 11" x 17": 65 pages; 13" x 19.2": paper cannot be stapled
<b>Saddle Stitch Staple</b>	8.5" x 11" - 13" x 19.2": 20 pages
<b>Folding Without Staple</b>	1 - 5 sheets
<b>Dimensions (WxDxH)</b>	25.8" x 24.1" x 37.8" (657 x 613 x 960mm)
<b>Saddle Stitch Weight</b>	28 lb. Bond Max. (64 - 105 g/m <sup>2</sup> )
<b>Weight</b>	117 lbs. (53 kg)
<b>FD5000 Multi-Folding Unit</b>	
<b>Folding Type</b>	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
<b>Multiple Sheets Mode</b>	Same as Single Sheet mode; up to 3 sheets
<b>Paper Size</b>	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 18"
<b>Multiple Sheets Mode</b>	Double Parallel folding: 8.5" x 11" - 12" x 18"; Gate folding: 8.5" x 11" - 12" x 18"; Half folding: 8.5" x 11" - 13" x 19.2"; Letter Fold-out: 8.5" x 11" - 12" x 18"; Letter Fold-in: 8.5" x 11" - 12" x 18"
<b>Dimensions (WxDxH)</b>	18.5" x 38.5" x 28.75" (470 x 980 x 730mm)
<b>Weight</b>	203 lbs. (92 kg)
<b>Buffer Pass Unit</b>	
<b>Paper Size</b>	Up to 13" x 19.2"
<b>Paper Weight</b>	16 lb. - 110 lb. Cover (52 - 300 g/m <sup>2</sup> )
<b>Dimensions (WxDxH)</b>	13" x 38.6" x 28.5" (330 x 980 x 725mm)
<b>Weight</b>	202 lbs. (92 kg)
<b>Decurl Unit</b>	
<b>Decurl Function</b>	Five steps pressure adjustment (from operation panel)
<b>Paper Size</b>	Up to 13" x 19.2"
<b>Paper Weight</b>	16 lb. - 110 lb. Cover (52 - 300 g/m <sup>2</sup> )
<b>Dimensions (WxDxH)</b>	6.7" x 38.9" x 28.7" (170 x 990 x 730mm)
<b>Weight</b>	66 lbs. (30 kg)
<b>GBC StreamPunch</b>	
<b>Paper Size Punched</b>	8.5" x 11" LEF
<b>Paper Weight</b>	20 lb. Bond - 110 lb. Index (216 g/m <sup>2</sup> )
<b>Die Sets</b>	CombBind™, Twin Loop Wire (2:1 or 3:1), ColorCoil™, VeloBind™, Three-Ring, ProClick™
<b>BK5010e Production Booklet Maker</b>	
<b>Paper Size</b>	8.5" x 11" - 11" x 17"
<b>Paper Weight</b>	16 lb. Bond - 110 lb. Index (216 g/m <sup>2</sup> )

### Additional Accessories

PU5000 Punch Unit; PU3060 Punch Unit; Output Jogger Unit Type M2; 11" x 17" Tray Unit Type M2; Tab Sheet Holder Type M2; File Format Converter Type E; Copy Data Security Kit Type G; Copy Tray Type M2; Cooling Fan Unit Type M2; TCRU Type 5100

### Fiery E-22B Color Controller Specifications

<b>Controller Type</b>	Embedded Type
<b>Fiery Platform</b>	Fiery FS100
<b>Maximum Continuous Print Speed</b>	Pro C5100s: 65 ppm (FC/B&W) Pro C5110s: 80 ppm (FC/B&W)
<b>CPU</b>	Intel Pentium G850 2.9GHz
<b>Host Interface</b>	10/100/1000Base-TX Ethernet
<b>Memory</b>	2GB
<b>Internal HDD</b>	500GB
<b>Operating System</b>	Linux
<b>Network Protocol</b>	TCP/IP (IPv4/IPv6), SMB
<b>Printer Description Language</b>	Adobe PostScript 3 (std.), PCL6/5c (std.)
<b>Maximum Print Resolution</b>	1200 x 4800 dpi
<b>Maximum Scan Resolution</b>	Up to 600 dpi
<b>Fonts</b>	PS3: 138 fonts/PCL: 80 AGFA fonts
<b>Operation Panel</b>	Via touch panel display on the MFP
<b>Utilities</b>	Standard: Command WorkStation 5, Fiery Scan, Printer Delete Utility, Fiery Web Tools, Fiery Bridge, Fiery VUE, Secure Print Optional: Fiery Impose, Fiery Compose, Color Profiler Suite ES-2000, Productivity Package ICC Profile, Color Chart, CMYK Color Reference Pages, RGB Color Tests, Trapping Support, ColorWise Pro Tools Color Cal. ES-2000 (opt.)
<b>Color Management Tools</b>	
<b>Calibration</b>	

### Fiery E-42B Color Controller Specifications

<b>Controller Type</b>	Server Type
<b>Fiery Platform</b>	Fiery FS100 Pro
<b>Maximum Continuous Print Speed</b>	Pro C5100s: 65 ppm (FC/B&W) Pro C5110s: 80 ppm (FC/B&W)
<b>CPU</b>	Intel i5-2400 3.1GHz
<b>Host Interface</b>	10/100/1000Base-TX Ethernet
<b>Memory</b>	2GB
<b>Internal HDD</b>	1TB
<b>Operating System</b>	Windows 7 Professional
<b>Network Protocol</b>	TCP/IP (IPv4/IPv6), SMB
<b>Printer Description Language</b>	Adobe PostScript 3 (std.), PCL6/5c (std.)
<b>Print Resolution</b>	1200 x 4800 dpi
<b>Scan Resolution</b>	600 dpi
<b>Fonts</b>	PS3: 138 fonts/PCL: 80 AGFA fonts
<b>Operation Panel</b>	Via touch panel display on the MFP
<b>Utilities</b>	Standard: Command WorkStation 5, Fiery Scan, Printer Delete Utility, Fiery Web Tools, Fiery Bridge, Fiery VUE Optional: Fiery Impose, Fiery Compose, Color Profiler Suite ES-2000, Graphic Arts Package Premium Edition Upgrade, FACI Furniture Bundle, HDD Security
<b>Color Management Tools</b>	ICC Profile, Color Chart, CMYK Color Reference Pages, RGB Color Tests, Trapping Support, ColorWise Pro Tools Color Cal. ES-2000 (opt.)
<b>Calibration</b>	
<b>Power Requirements</b>	100-240V/3.0A/50-60Hz
<b>Maximum Power Consumption</b>	350W
<b>Dimensions (WxDxH)</b>	8.3" x 19" x 19.2" (212 x 482 x 488mm)
<b>Weight</b>	43.1 lbs. (19.6 kg)

### Supplies

<b>Toner</b>	<b>Yield (prints/bottle)</b>
Black	30K
Cyan	30K
Magenta	30K
Yellow	30K
Waste Bottle	40K

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

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Untuk informasi lebih lanjut, silahkan hubungi:

