

Digital Full Colour Production Presses

Ricoh Pro™ C9200 Series Graphic Arts Edition

Printer

RICOH
imagine. change.



Ricoh Pro
C9210

135
ppm
Black & white
Full colour

Ricoh Pro
C9200

115
ppm
Black & white
Full colour

The digital printer that thinks it's an offset printer

In a busy production environment, a versatile and productive platform can be the difference between success and failure. The new Ricoh Pro™ C9200 and Ricoh Pro™ C9210 are the definitive answers you were looking for to secure efficiency and quality for your production.

These two models are able to print onto a wide variety of media and the new sheetfed presses produce print of astonishing quality and speed. Bridging the gap between offset and digital processes, they enable Print Service Providers to manufacture high quality digital print collateral more quickly and more affordably.



Ricoh Pro C9200 Series Graphic Arts Edition

Exceptional print quality, exceptionally consistent

The Ricoh Pro C9200 and Ricoh Pro C9210 production printers offer outstanding image quality. Both models produce repeatable colour output with a look and feel that is comparable to offset. They also bring innovative new features, such as an Auto Colour Diagnosis unit, which will support stability and productivity by checking for colour inconsistencies between the digital image and the printed sheet and will adjust tone fluctuations if required.

The wide colour gamut provided by the new ultra-fine PXP chemical toner combined with VCSEL technology (Vertical Cavity Surface Emitting Lasers) enables printers to produce vivid lifelike colours with smooth tonal gradation.

- Print quality that is comparable to offset.
- Vivid lifelike colours, smooth tonal gradation and fine lines.
- Low toner pile height minimises glossiness.



Speed and reliability that is taking productivity to the next level

There may be a deadline approaching but with the Ricoh Pro C9200 and Ricoh Pro C9210 it won't be a problem. Fast and robust, both models are designed to meet demanding mid to heavy duty print requirements. They print virtually non-stop; the highly efficient engine of the Ricoh Pro C9200 delivers immaculate colour print at a speed of 115 pages per minute, while the Ricoh Pro C9210 offers speed of 135 pages per minute. These presses will easily handle up to one million A4 impressions a month.

Over a five year life, the Ricoh Pro C9200 and Pro C9210 can print 60 million impressions and achieve a duty cycle (peak volume rating) of 1.75 million impressions a month. To enhance reliability, they have an extended paper path with wide radius turns and, to reduce service downtime, trained operators can replace key service units.

- 60 million impressions over a five year life.
- Duty cycle (peak volume rating) of 1.75 million impressions a month.
- Up to one million A4 impressions per month at speeds of 115/135 ppm.
- There is no need to stop: paper and toner can be replenished on the fly.
- Full engine speed maintained at all paper weights.



Prints beautifully on a dazzling variety of media



Extensive media support

The Ricoh Pro C9200 and Ricoh Pro C9210 are the most versatile heavy duty sheetfed production systems you can encounter. They allow media weights from 52gsm to 470gsm operating at full rated speed and will print onto a wide variety of stock, including gloss and matt coated media, textured card and carbonless paper.

Further expanding the range of potential applications, the new production printers also support duplex printing on SRA3 paper and long sheet stock up to 1030mm and 1260mm in simplex. The on-board media library, which contains automated settings for a variety of branded media types, simplifies set up and ensures reliable performance.

- Support media weights of 52gsm to 470gsm.
- Gloss and matt coated media, textured card and carbonless paper.
- Extensive on-board media library contains settings for a variety of branded media.
- New media management tool (MMT) allows settings to be shared between devices.
- Elastic fusing belt ensures toner adherence to textured media.

A totally bespoke printing solution

Tailored to your production needs

To secure reliable round-the-clock performance the new Ricoh Pro C9200 and Pro C9210 presses can be tailored to meet almost all production needs with additional inline feed and finishing options. Optional vacuum feed LCTs, support a broad range of media, including 470gsm coated SRA3 stock.

The finishing options include a staple finisher, a booklet maker and trimmer unit, a multifolding unit that supports six fold patterns, a high capacity interposer, a GBC StreamPunch, inline ring and perfect binding systems, twin high capacity stackers and a professional Plockmatic booklet making system.

- Three vacuum feed LCTs can be attached, expanding the paper capacity.
- Ring bind and perfect binding options add value to finished output.
- Multifolding unit folds direct mail ready for insertion.
- Twin stackers collate production ready for distribution.
- Plockmatic booklet making system produces neatly creased and trimmed booklets.



Multi-platform support

EFI Digital Front Ends

To support clients with existing Fiery workflows, powerful EFI print servers are available.

Based on the new Fiery FS300 Pro system software, the E-85 and E-45 lever the latest Fiery technology enhancements to deliver a fast performance and outstanding colour out of the box.

The new Fiery Digital Front Ends include powerful tools to make expert colour adjustments, plus job make-ready and automation enhancements for greater workflow efficiency.



TotalFlow Print Server

The TotalFlow Print Server offers an Adobe PDF Print Engine (APPE) based Digital Front End perfect for corporate print room or commercial print environments handling either PDF or IPDS / AFP data streams (option).

For corporate print room environments, clients can add optional onboard make-ready tools powered by **TotalFlow Prep** offering a highly functional application for imposition, composition and page level editing.

For commercial print environments, clients can connect to existing pre-press workflows (Kodak Prinergy, Agfa Apogee and Heidelberg Prinect) using industry standard JDF technology enabling seamless integration and bi directional feedback on job status. The choice of Kodak or Heidelberg APPE Rip technology also offers rendering integrity versus CTP output.



Ricoh Pro™ C9200

SYSTEM SPECIFICATIONS

GENERAL

| | |
|---------------------|--|
| Model Name: | Pro C9200, Pro C9210 |
| Technology: | 4-drum dry electrostatic transfer system with internal transfer belt |
| Fusing: | Oil-less, belt fusing method |
| Print Speed: | Pro C9200 - 115ppm Pro C9210 - 135ppm |
| Laser Resolution: | Max: 2400 x 4800dpi |
| Warm Up Time: | Less than 540 seconds |
| Dimensions (WxDxH): | Pro C9200 & Pro C9210 - 2,520 x 990 x 1,500 mm |
| Weight: | Pro C9200 & Pro C9210 - Less than 1076Kg |
| Power Source: | 220-240V, 32A x2 50/60Hz |
| Power Consumption: | Less than 9,000W |
| Life: | 60,000,000 A4 pages or 5 years |

MEDIA HANDLING

| | |
|--------------------------|--|
| Paper Input Capacity: | 1st Tray (std) 2200 sheets 2nd Tray (std) 2200 sheets |
| Optional: | Vacuum Feed LCT Tray 3: 2,200 sheets Tray 4: 2,200 sheets Tray 5: 2,200 sheets Tray 6: 2,200 sheets Tray 7: 2,200 sheets Tray 8: 2,200 sheets |
| Optional: | Bypass Tray 500 sheets |
| Paper Weights: | Tray 1: 52 - 470gsm Tray 2: 52 - 470gsm Tray 3: 52 - 470gsm Tray 4: 52 - 470gsm Tray 5: 52 - 400gsm Tray 6: 52 - 400gsm Tray 7: 52 - 400gsm Tray 8: 52 - 400gsm |
| Optional: | Vacuum Feed LCT Trays 3 - 4: 52 - 470gsm Trays 5 - 8: 52 - 400gsm |
| Maximum Media Thickness: | 600µm |
| Optional: | Bypass Tray 52 - 216gsm |
| Duplex: | 52 - 470gsm |
| Maximum Printable Area: | 326 x 1255mm (when using optional banner sheet tray) |

DIGITAL FRONT ENDS

E45

| | |
|-------------------|---|
| Configuration: | Optional: External |
| System Version: | Fiery System FS300 Pro |
| CPU: | Intel i5-6500 (3.2GHz up to 3.6GHz with Turbo) |
| Memory: | 8GB (4GB x 2) |
| HDD: | 1TB |
| CD-ROM Drive: | Supported DVD RW Drive |
| Operating System: | Windows 10 Enterprise Systems x64 |

E85

| | |
|-------------------|---|
| Configuration: | Optional: External |
| System Version: | Fiery System FS300 Pro |
| CPU: | Intel Xeon E5-2637 V4 (3.5GHz with 3.7GHz Turbo) |
| Memory: | 16GB (4GB x 4) |
| HDD: | 500GB + 2 x 2TB SATA RAID 0 |
| CD-ROM Drive: | Supported DVD RW Drive |
| Operating System: | Windows 10 Enterprise Systems x64 |

TotalFlow Print Server R-62

| | |
|-------------------|-------------------------------|
| Configuration: | Optional: External |
| CPU: | 6th Gen Core i7 - 6700 3.4GHz |
| Memory: | Standard: 32GB (16GB x 2) |
| Optional: | 32GB (16GB x 2) |
| HDD: | Standard: 1TB SATA x 3 |
| Optional: | 1TB x 1 |
| CD-ROM Drive: | Supported DVD Drive |
| Operating System: | Linux |

Other Options

Vacuum Feed LCT (RT5120), Bridge Unit (BU5010), Multi Bypass Tray (BY5020), Multi Bypass Banner Sheet Tray, Vacuum Feed Banner Tray, BDT Banner Sheet LCT, Staple Finisher (SR5050), Booklet Finisher (SR5060), Front Edge Trimmer (TR5040), High Capacity Stacker (SK5040), High Capacity Interposer Tray (HCI3500), Ring Binder (RB5020), Perfect Binder (GB5010), Multi Folding Unit (FD5020), 2-4 Hole Punch units, GBC StreamPunch, GBC StreamWire, Plockmatic Booklet Maker, Plockmatic Banner Sheet Stacker Tray, Watkiss Booklet Maker, Duplo Booklet Maker.

Workflow Solutions

Ricoh TotalFlow: Prep, Production Manager, Ricoh ProcessDirector, BatchBuilder, MarcomCentral, FusionPro VDP Suite, EFI: Digital StoreFront, Colour Profiler Suite, Graphic Arts Premium Package, Impose, Compose, Fiery Central OL Connect Suite, CGS ORIS Lynx & PressMatcher.

Environmental Information

Pro C9200 Series models comply with the Energy Star 2.0 standards.

Please Note: Unless stated otherwise the data used in this brochure is based on A4 80gsm standard media.

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