Digital Full Colour Production Presses

RICOH
Pro C7200s Series

☑Copier ☑Printer ☑Scanner

RICOH
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RICOH
Pro C7200s

85 ppm | Black & White Full colour

The best just got better

To stay ahead, you need performance and value with no compromise, which the Ricoh Pro C7200s Series delivers. The high speed, four colour digital presses deliver outstanding image quality, ease of use and high productivity at an affordable price.

The Ricoh Pro C7200s Series incorporates a number of advances, including a super-sized touchscreen operation panel, enabling you to access the full machine configuration, including tray settings, at the touch of a screen. With no compromise on speed at all paper weights, the ability to print on a wider range of media including textured card, metallic paper and carbonless paper, the Pro C7200s Series produces a look and feel comparable to offset.

Outstanding image quality

Ricoh's new production printers produce repeatable colour output with a look and feel that is comparable to offset. The imaging system employs VCSEL technology (vertical cavity surface emitting lasers), ultra-fine PxP chemical toner and an oil-less fusing system to produce beautifully rendered outputs.

The PxP toner has a wide colour gamut, enabling the 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.
- Precise front/back registration with added automatic quality control.

Productive performance

Production printing operations require reliable and productive technology that allows you to produce high quality print outputs at an affordable cost. Bring more of your print in-house and gain more control over your print outputs.

- Print speeds run at 85ppm.
- Full engine speed maintained at all paper weights.
- Auto duplex long sheet printing up to 700mm. Simplex up to 1260mm.
- Trained operator replaceable units for ultimate uptime.
- Easy jam removal with animated guidance and LED lights.
- To maintain productivity, paper and toner can be replenished on the fly.
- Tray switching, twin stackers and print scheduling feature support out of hours production.

Extensive media support

The Pro C7200s Series supports media weights of 52 to 360gsm at full rated speed and will print onto a wide variety of stock, including gloss and matt coated offset media, textured card and carbonless paper.

Further expanding the range of potential applications, the new production printers also support duplex printing on media up to 700mm and long sheet stock up to 1260mm in simplex.

The onboard media library, which contains automated settings for a variety of branded media types, simplifies set-up and ensures reliable performance.

- Support media weight of 52 to 360gsm.
- Gloss and matt coated media, textured card, envelopes and carbonless paper.
- Extensive onboard media library contains settings for a variety of branded media.
- New media management tool (MMT) allows settings to be shared between devices.
- Optional decurl unit eliminates curl associated with short grain and lightweight media.

Tailored to your needs

The new systems can be tailored to meet all your production needs. With a modular concept you can add a variety of inline feed and finishings options to meet your workflow demands. The optional vacuum feed LCTS supports a broad range of media, including media up to 360gsm.

Finishing options include a high capacity stacker, 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 and a professional Plockmatic booklet making system.

- New inline finishing systems also include a GBC StreamWire and a long sheet stacker cart.
- Three vacuum feed LCTs can be attached, expanding the paper capacity.
- Ring bind and perfect binding options allow you to streamline your output.
- A six fold pattern multifolding unit allows you to fold print jobs inline ready for insertion.
- Twin stackers collate production ready for distribution.
- A plockmatic booklet making system produces neatly creased and trimmed booklets.

Multi-platform support

In the production market, every clients, workflow is different. To meet different requirements the Pro C7200s Series support a variety of Digital Front Ends.

Ricoh's integrated GWNX controller provides PCL 5c/6 print functionality as standard and Adobe Postscript 3 is offered as an upgrade option.

To support clients with Fiery workflows, powerful EFI print servers are available. Based on the new Fiery FS300 Pro system software, the colour Digital Front Ends E-85A and E-45A 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 workfl ow efficiency.

The Ricoh TotalFlow Print Server R-62A provides an alternative Adobe PDF Print Engine™ based Digital Front End for clients looking to connect to an existing third party pre-press workflow or for those that have requirements for IPDS and AFP support. Optional onboard TotalFlow make-ready tools also means it can address corporate print room requirements.

- Integrated GWNX controller provides PCL 5c/6 print functionality as standard.
- Adobe PostScript 3 option available for clients who print PDF documents.
- TotalFlow Print Server offers excellent integration to third party pre-press workflow solutions.
- DFE functions can be managed via the integrated 17 inch colour operation panel.

TotalFlow Print Server

The TotalFlow Print Server offers an Adobe PDF Print Engine (APPE) based Digital Front End perfect for corporate print rooms 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 Ricoh's TotalFlow Prep offering a highly functional and visual application for imposition, composition and page level editing.

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

Ricoh software

TotalFlow Prep

TotalFlow Prep provides a highly functional, easy to use make-ready application for corporate print rooms and copy shops.

TotalFlow Prep offers powerful tools for imposition, composition, scanned copy correction, page level editing and more. Repeat tasks and jobs can be automated via hot folders and traditionally complex tasks such as adding tabs, bleed edge tabs and sub-set finishing can quickly be added, previewed and managed for output with ease.
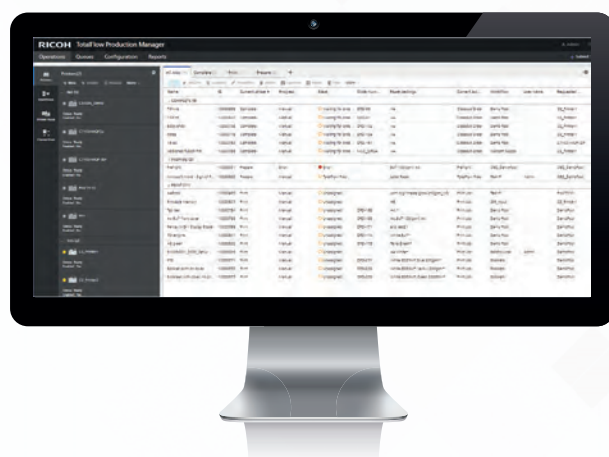
TotalFlow

TotalFlow Production Manager

TotalFlow Production Manager offers a complete job management solution for corporate print rooms and copy shops where there is the requirement to manage and queue jobs for output across multiple engines or where there are large quantities of jobs to manage to meet challenging schedules and deadlines.

TotalFlow Production Manager allows job status, job priority and media libraries to be managed from a single solution complete with optional advanced imposition and integrated pre-flight.

TotalFlow Production Manager and **TotalFlow Prep** can be used with a variety of Digital Front Ends including Ricoh GWNX, TotalFlow Print Server and EFI Fiery and a custom connector offers connectivity to third party solutions.

TotalFlow

RICOH Pro C7200s

MAIN SPECIFICATIONS

GENERAL

Model Name:	Pro C7200, Pro C7200s, Pro C7200sl
Technology:	4-drum dry electrostatic transfer system with internal transfer belt
Fusing:	Oil-less, belt fusing method
Print Speed:	Pro C7200, Pro C7200s and Pro C7200sl - 85ppm
Print Resolution:	Max: 2400 x 4800dpi
Warm Up Time:	Less than 300 sec
Dimensions (WxDxH):	Pro C7200
	1320 x 910 x 1218mm
	Pro C7200s, Pro C7200s and Pro C7200sl
	1320 x 910 x 1230mm
Weight:	Pro C7200
	Less than 560Kg
	Pro C7200s & Pro C7200sl
	Less than 580Kg
Power Source:	220-240V, 16A, 50/60Hz
Power Consumption:	Less than 5,000W
Life:	14,400,000 A4 pages or 5 years
Duty Cycle:	650,000 impressions per month

MEDIA HANDLING

Paper Input Capacity:	1st Tray (std) 1,000 sheets x2 (Tandem)
	2nd Tray (std) 500 sheets
	Optional: A3/DLT/LCT
	3rd Tray 1,000 sheets
	4th Tray 2,000 sheets
	5th Tray 1,000 sheets
	Optional: vacuum Feed LCT
	All Tray 2,200 sheets each (Tray 3-8)
	Optional: Bypass Tray 500 sheets
Maximum Printable Area:	323 x 480mm / 12.7" x 18.9"
	323 x 1252mm / 12.7" x 49.2"
	(when using optional banner sheets tray)
Paper Weight:	1st Tray (std) 52 - 300gsm
	2nd Tray (std) 52 - 256gsm
	Optional: A3/DLT/LCT
	3rd Tray 52 - 256gsm
	4th Tray 52 - 360gsm
	5th Tray 52 - 360gsm
	Optional: Vacuum Feed LCT
	All Trays 52 - 360gsm (Tray 3 - 8)
	Optional: Bypass Tray 52 - 216gsm
Duplex:	52 - 360gsm

DIGITAL FRONT ENDS

E45-A

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-A

Configuration:	Optional: External
System Version:	Fiery System FS300 Pro
CPU:	Intel Xeon E5-2637 V4
	(3.5GHz with 3.7GHz with 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-62A

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), A3 LCT (RT5110), 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), Decurl Unit, Buffer Pass Unit, 2-4 Hole Punch Unit, GBC StreamPunch, GBC StreamWire, Plockmatic Booklet Maker, Plockmatic Banner Sheet Stacker Tray, Watkiss Booklet Maker, Duplo Booklet Maker.

Workflow Solutions

RicohTotalFlow: 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 C7200s 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.

For availability of models, optional apparatus and software, please contact your local Ricoh representative.

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