RICOH
Pro C7200x
SERIES
Graphic Arts Edition

☑ Printer

RICOH
imagine. change.

B2B
TECHNOLOGIES

Pro C7210x	Pro C7200x
95 ppm — Mono / Full Colour	85 ppm — Mono / Full Colour

Stand out from the crowd

You need to stand out from the crowd to be able to grow and expand your business. You need innovation, you need high quality, and you need productivity with great value.

The Ricoh Pro C7200x Series, Graphic Arts Edition, has all these and much more. Combining high productivity with high quality, these new models also handle up to five speciality colours, boosting your special effects capabilities so you're perfectly positioned to expand your business.

Every model in the Ricoh Pro C7200x Series, Graphic Arts Edition, is a single-unit powerhouse, designed to meet the market's ever changing needs and open up new business possibilities.

RICOH Pro C7200x Series, Graphic Arts Edition

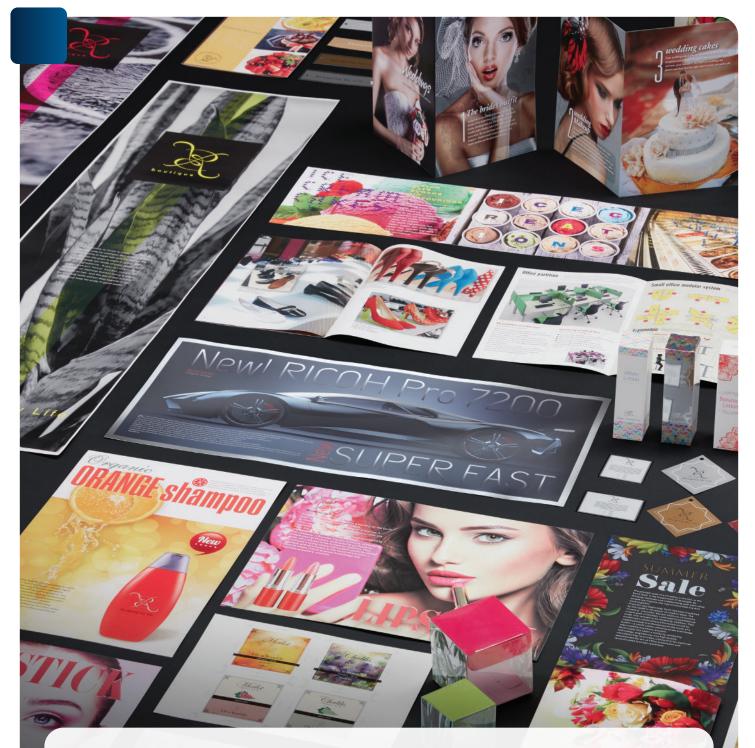# Transforming your printing possibilities with a specialty fifth colour

Add extra value to your print services with specialty fifth colour and add impact to your print.

Whether it's a clear varnish to accentuate designs, white as an undercoat, or a security code that can only be seen under ultraviolet light, add impact to your offerings. Ricoh's colour range now includes white, clear, neon yellow, neon pink and invisible red. To stretch imaginations, you can also switch the colour stations over, to add further impact to your print work. Imagine one job being able to include both white and clear for example.

- Fifth colour adds impact, appeal and value to commercial print.
- Use a clear varnish to add a watermark or accentuate a graphic design.
- Print a white background directly on coloured and translucent media.
- Invisible red toner can be used for entry level security print applications such as ticketing.
- White + CMYK can be printed in a single pass enhancing impact on coloured media, and increasing productivity.
- By adding neon colours you can extend the colour gamut further, enabling you to meet more brand colour requirements.

Outstanding image quality

Ricoh's new production presses produce repeatable colour output with a look and feel that is comparable to offset—with no compromise on quality. The imaging system employs high definition VCSEL technology, ultra-fine PxP-EQ chemical toner and an oil-less fusing system to produce a beautifully rendered output.

The PxP-EQ toner features a wide colour gamut, enabling printers to reproduce vivid, life-like colours with ultra-smooth tonal gradations.

- 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.

Extensive media support

The Pro C7200x Series, Graphic Arts Edition, supports media weights of 52 to 360 gsm and will print onto a wide variety of stock, including gloss and matt coated offset media, coloured and black media, textured card, carbonless paper and envelopes.

Further expanding the range of potential applications, the new production presses also support duplex printing on media up to 700 mm and simplex printing of long sheet stock up to 1,260 mm.

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

- Pro C7200x Series, Graphic Arts Edition, supports media weights of 52 to 360 gsm.
- Gloss and matt coated offset media, coloured and black media, textured card, carbonless paper and envelopes.
- Extensive on-board media library contains settings for a variety of branded media.
- New Media Management Tool (MMT) allows settings to be shared between compatible devices.

Productive performance

Production printing operations require reliable and productive technology that allows you to produce high quality print output at an affordable price. Outstanding repeatable image quality is a must, and required to support businesses wishing to move to a digital print platform as a support or replacement to their offset equipment.

- Print speeds run at 85 or 95 ppm (A4).
- Full engine speed maintained on all paper weights up to 360 gsm.
- Auto duplex long sheet printing up to 700 mm. Simplex up to 1,260 mm.
- Trained Customer Operator Replaceable Units (TCRU) for ultimate uptime.
- Easy jam removal with animated guidance and LED lights.

Multi-platform support

To support clients with Fiery workflows, powerful EFI print servers are available. Based on the new Fiery FS350 Pro system software, the colour Digital Front Ends E-86A and E-46A leverage the latest Fiery technology enhancements to deliver a fast performance and outstanding colour out of the box.

The TotalFlow Print Server offers an Adobe PDF Print Engine (APPE) based Digital Front End perfect for handling either PDF or IPDS / AFP data streams (optional). 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.

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 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 print controllers, including Ricoh GWNX, TotalFlow Print Server and EFI Fiery and a custom connector offers connectivity to third party solutions.

Color-Logic

Color-Logic offers a solution that eases the challenges associated with designing, communicating and printing CMYK + White onto metallic and specialised substrates for output on the Ricoh Pro C7200x Series, Graphic Arts Edition, press.

The combination of Color-Logic and metallic or foiled media delivers vivid metallic effects more effectively than other methods. Color-Logic enables you to accurately reproduce 250 metallic colours on your Ricoh Pro C7200x Series, Graphic Arts Edition, press to your standards.

New and enhanced options

Inline Finisher and Booklet Making

- Enhanced saddle-stitching capabilities with maximum 30 sheets (80 gsm).
- Saddle-stitcher supports stock weights up to 350 gsm.
- Robust finisher with non-stop operation.
- Increased stacking capacity with dual shift trays (1,000 sheets and up to 3,500 sheets).

Air Assist Cover Interposer

- Coated paper can be fed continuously by air assisted feeding from the leading edge.
- Eliminates the need for manual insertion and prevents scratching of pre-printed material.
- Supports pre-printed covers up to 350 gsm.
- 2-trays, 200 sheets per tray (80 gsm).

Plockmatic Square Back Trimmer

- Provides face trimming and square folding of saddle-stitched booklets—all in one unit.
- Enables professional-looking 120-page booklets.
- Inline system is fully integrated with Ricoh booklet maker.
- Operator assisted mode enables 2-sided trimming of the booklets, top and bottom.
- The Square Back feature delivers booklets with the look of a perfect bound document.

Plockmatic Long Sheet Booklet Maker 5000

- A long sheet booklet maker fully integrated with the Ricoh press.
- Enables production of A4 sized landscape booklets, professional 200 page (or 140 page) stapled or stitched booklets.
- Supports up to 350 gsm coated or uncoated media for a wide variety of applications.
- Available with stitch heads for heavy production sites.
- Exclusive features include square back and full bleed trim capabilities.

Plockmatic Long Sheet LCT3500

- High capacity input tray that enables feeding of long sheets.
- Supports stocks up to 700 mm long and 360 gsm.
- Two paper trays, each with a capacity of up to 1,750 sheets.
- Optional Long Sheet Module provides third pick-point and sheets up to 1,260 mm long.

RICOH Pro C7200x Series, Graphic Arts Edition

SYSTEM SPECIFICATIONS

General

Model Name:	Pro C7200x, Pro C7200sx, Pro C7210x, Pro C7210sx
Technology:	5-drum dry electrostatic transfer system with internal transfer belt
Fusing:	Oil-less, belt fusing method
Print Speed:	Pro C7200x, Pro C7200sx: 85 ppm Pro C7210x, Pro C7210sx: 95 ppm
Print Resolution:	Max: 2400 x 4800 dpi
Warm Up Time:	Less than 300 seconds
Dimensions (W x D x H):	Pro C7200x, Pro C7210x: 1,320 x 910 x 1,218 mm Pro C7200sx, Pro C7210sx: 1,320 x 910 x 1,230 mm
Weight:	Pro C7200x, Pro C7210x: less than 560 kg Pro C7200sx, Pro C7210sx: less than 580 kg
Power Source:	220-240V, 20A, 50/60 Hz
Power Consumption:	Less than 5,000W
Unit Life:	14,400,000 A4 prints or 5 years
Duty Cycle:	Pro C7200x, Pro C7200sx: 650,000 impressions per month Pro C7210x, Pro C7210sx: 800,000 impressions per month

Media Handling

Paper Input Capacity:	1st Tray (standard) 1,000 sheets x 2 (Tandem) 2nd Tray (standard) 500 sheets
	Optional: A3/DLT/LCIT 3rd Tray 1,000 sheets 4th Tray 2,000 sheets 5th Tray 1,000 sheets
	Optional: Vacuum Feed LCIT All Tray 2,200 sheets each (Tray 3-8)
	Optional: Bypass Tray 500 sheets
Maximum Printable Area:	323 x 480 mm 323 x 1,252mm (when using optional banner tray)
Paper Weight:	1st Tray (standard) 52 - 300 gsm 2nd Tray (standard) 52 - 256 gsm
	Optional: A3/DLT/LCIT 3rd Tray 52 - 256 gsm 4th Tray 52 - 360 gsm 5th Tray 52 - 360 gsm
	Optional: Vacuum Feed LCIT All Trays 52 - 360 gsm (Tray 3 - 8)
	Optional: Bypass Tray 52 - 216 gsm
Maximum Media Thickness:	530μm
Duplex:	52 - 360 gsm

Print Controllers

EFI Fiery E-45A/E-46A Print Controller

Configuration:	Optional: External
System Version:	Fiery System FS300 Pro / FS350 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

EFI Fiery E-85A/E-86A Print Controller

Configuration:	Optional: External
System Version:	Fiery System FS300 Pro / FS350 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

Ricoh 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

Friction Feed LCIT RT5110, Vacuum Feed LCIT RT5120, Bridge Unit BU5010, Plockmatic Long Sheet LCT3500, BDT VX 370-1280 Feeder, Vacuum Feed Banner Sheet Tray Type S9, Multi Bypass Tray BY5020, Multi Bypass Banner Sheet Tray Type S9, Plockmatic Long Sheet Module for LCT3500, A3 Tray Unit TK5010, Decurl Unit DU5060, Buffer Pass Unit Type S9, Cover Interposer Tray CI5040, High Capacity Interposer HCI3500, Multi-Folding Unit FD5050, Ring Binder RB5020, GBC StreamPunch Ultra, High Capacity Stacker SK5040, Finisher SR5050, Finisher SR5110, Booklet Finisher SR5060, Booklet Finisher SR5120, Trimmer Unit TR5040, Trimmer Unit TR5050, Plockmatic SBT, SR5000 Series Output Tray for Banner Sheet Type S6, Plockmatic Banner Sheet Stacker, Plockmatic PBM350 Booklet Maker, Plockmatic PBM5035 Booklet Maker, Plockmatic PBM5035S Booklet Maker

Workflow Solutions

Ricoh TotalFlow: Prep, TotalFlow Production Manager, Ricoh ProcessDirector, BatchBuilder, FusionPro VDP Suite, EFI: Digital StoreFront, EFI Quick Print Suite, Fiery Colour Profiler Suite, Fiery Graphic Arts Premium Package, Fiery Impose, Fiery Compose, Fiery Central, Fiery JobMaster, Fiery JobFlow, Objectif Lune OL Connect Suite, Color-Logic, Touch7.

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