

Digital Colour Production Printer

RICOH Pro C5300s Pro C5310s

✓ Printer ✓ Copier ✓ Scanner

RICOH
imagine. change.



Pro C5300s

65
ppm

Mono
Full Colour

Pro C5310s

80
ppm

Mono
Full Colour

The quality and reliability you need with the size and affordability you want

Capture and capitalise on more opportunities with the RICOH Pro C5300s and Pro C5310s. Built as a right-sized solution, it combines high-quality colour, exceptional media handling, powerful performance and a range of finishing options. With professional-grade speeds and advanced technologies, they deliver a total package. And it all comes in a compact footprint.

- High productivity with full-colour output up to 80ppm
- Exceptional image quality with Vertical Cavity Surface Emitting Laser (VCSEL) resolutions up to 2400 x 4800dpi
- Best-in-class media support for specialty stocks, longer sheets and heavier weights
- Accurate registration and colour consistency for higher-quality jobs
- Automatic duplexing up to 330 x 488 mm and paper weight up to 360 gsm
- Intuitive user controls with a 10.1" Smart Operation Panel
- Expansive selection of finishing options for greater flexibility
- Choice of Ricoh and EFI Controllers to match workflows
- User authentication and data encryption protect sensitive information
- Integrate with Ricoh software solutions to create efficiencies that drive measurable results - from prepress to job and device management



The right features, the right size, in the right place

The success of your business depends on technology that can help you achieve your productivity and profit goals. And you require high-quality output that meets the demands of your most important clients. The RICOH Pro C5300s and Pro C5310s deliver on both — brilliantly.

Commercial Printers

Offload short-run jobs from high-volume systems to balance workload and increase your margins.

- Run client proofs for specialty jobs that require colour matching approval.
- Gain a high-quality, dependable system to handle rush jobs and workload spikes.
- Print on-demand work such as flyers, inserts and postcards on coated media and heavy weight stocks.

Franchise Print Businesses

Grow your business with a dedicated colour printer that easily manages an expansive range of media.

- Reliable performance and intuitive controls make it easy for operators of all levels to run the system.
- Command premium prices with vibrant colour, precise registration and high-quality image reproduction.
- Offer customers more unique options with specialty stocks and produce high-value applications on demand with banner sheet media options.

In-house Print Operations

Keep more work in-house and remain as a vital resource with an affordable system that enhances your productivity and creates efficiencies.

- Exceed customer expectations with precise registration and the ability to match more colours.
- Offer more applications with support for a wide range of media including specialty stocks, synthetics, envelopes and banner sheet options.
- Create professionally-finished booklets, course guides, marketing materials and more with tab inserts and thick covers.

Marketing Agencies

Set your firm up for more wins with a compact, high-calibre colour printer that is easy-to-use and requires minimal maintenance.

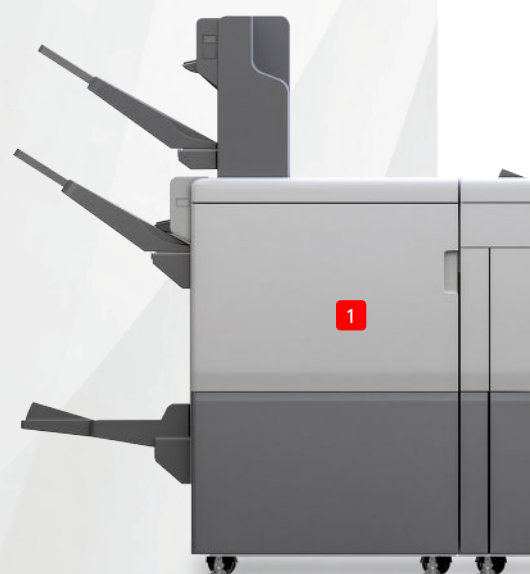
- Always be ready to deliver professional presentations that show off the genius of your ideas with vibrant colour and pristine image quality.
- Give teams the ability to explore their creativity and fully execute concepts across more media types.
- Produce compelling materials for client approval and provide your print service provider with proofs to ensure your vision is produced as intended.
- Benefit from the convenience of having professional finishing in a streamlined design.



Configure a true end-to-end solution with robust finishing options and software to match your workflow

Powerful controllers to manage your workflow

The RICOH Pro C5300s and Pro C5310s come standard with Ricoh's versatile GW controller and offer two unique EFI Fiery Print Controller options. The embedded Fiery E-27B provides robust job and colour management, while the server based Fiery E-47B provides even more power for a higher level performance and control over job processing—from make-ready to delivery.



1 Produce full-colour booklets in-house and in-line

Choose the 3,500-Sheet Booklet Finisher SR5120 to create saddle-stitch booklets with up to 30 sheets/120 pages.

2 Keep jobs running continually

With the High Capacity Stacker SK5040, you can stack up to 5,000 sheets and easily move it with a Roll-Away Cart.

3 Eliminate offline manual insertion

Add a one-tray or two-tray Cover Interposer to easily feed pre-printed inserts and covers into your workflow.

4 Minimise waste

Reduce toner adhesion on stacked, coated paper when you use the optional Buffer Pass Unit to cool media before sending it to the finishing unit.

5 Keep jobs flowing through production

Install the optional Decurl Unit DU5080 to minimise paper curling and improve stack quality.

6 Streamline information capture

Copy and scan jobs up to 240 pages per minute using the standard 220-Sheet Document Feeder, which scans duplex colour in a single pass.



7 Be known for superb reproduction

Deliver brilliant colour and smooth, subtle gradations with Vertical Cavity Surface Emitting Laser (VCSEL) technology and PxP-EQ toner technology.

8 Refill paper without downtime

Rely on the Active Tray Indicators to tell you which tray is in use so you can fill other trays while the system is running.

9 Know immediately when a system needs attention

View the Status Light Pole from anywhere in the room.

10 Speed through job instructions

Complete tasks quickly and easily using the 10.1" Smart Operation Panel with tablet-like features.

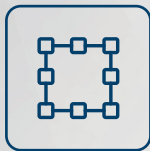
11 Accurate front-to-back registration

The Bridge Unit BU5020—required with the Vacuum Feed LCIT RT5120—ensures precise mechanical registration in this compact footprint.

12 Produce long runs

The Vacuum Feed LCIT RT5120 adds 4,400 sheets of media with support for coated and heavy stocks up to 360 gsm, in sizes up to 330 mm x 487.7 mm.

Innovative technology, superior colour, high productivity



An outstanding design that delivers on every level

Developed to be a superior product in a compact footprint, without compromise.

- Smart features include the 10.1" Smart Operation Panel that guides an intuitive user experience.
- Trained Customer Replaceable Units (TCRUs) allow you to execute routine maintenance on your schedule, ensuring the system is up and running when you need it most.
- Active tray indicator lights allow media to be loaded on-the-fly, increasing efficiency for longer runs and fewer interruptions.



The power to help your business do more

Gain a competitive edge with features that help reduce labour intensive set-up, minimise wasted output and achieve repeatable, high-quality results.

- Six media pick points offer the flexibility to boost production speeds with minimal intervention - delivering exceptional output on time and on budget.
- Built-in sensors drive automation for precise front-to-back registration, producing high-quality results when duplexing business cards, direct mail, books, brochures and invitations.
- End-to-end solutions for Web-to-Print and variable data allow you to take on more jobs and drive higher response rates for your customers.



True-to-life colour that meets customer needs

Benefit from the same imaging technologies that drive Ricoh's larger volume award-winning systems and deliver incredible details that make an impact.

- Ricoh's Vertical Cavity Surface Emitting Laser (VCSEL) technology delivers the industry's highest pixel density (4800 dpi) for the most vivid images and crisp text with sharp lines.
- Parallel calibration delivers high-image quality and consistent colour page after page so you can confidently match brand colours and satisfy the most discerning customer.
- Proprietary PxP-EQ Toner enhances the smooth appearance of images on textured stocks and gloss media.



Exceptional paper-handling and professional finishing

Produce high-value applications and bring previously outsourced jobs in-house.

- End-to-end finishing options include traditional stapling and hole-punching to GBC punching, inline multi-folding, and cover interposers that permit pre-printed inserts to be incorporated into the workflow.
- Raise the bar with the new Booklet Finisher SR5120 for saddle-stitch books, up to 120 pages, with heavy weight covers up to 350 gsm.
- For workflows that rely on coated media, the Vacuum Feed LCIT provides enhanced support with two multi-tray feeds for longer runs.



More media, more applications, more profit

Expand your customer base with eye-catching output, no matter which industry you serve.

- Streamline job setup and achieve optimal output with 1,000 pre-set or custom profiles in an intuitive Paper Library.
- Produce impressive posters, printed tab inserts, book wraps, panel mailers, full-size tri-fold brochures and more.
- Create a range of applications with extensive media choices from light-weight gloss sheets to the most interesting synthetic and textured stocks.



A total solution with software and services

Tap into Ricoh's expertise to realise the full potential of your RICOH Pro C5300s or Pro C5310s. Our experienced team will assess your needs and recommend the solutions to meet your goals.

- Rely on a partnership that gives you dedicated support and one of largest service organizations committed to production.
- Increase the speed and accuracy of pre-press with TotalFlow Prep and automate your production printing with TotalFlow BatchBuilder, a solution that batches jobs based on attributes.
- As a Ricoh production customer, you gain access to Ricoh Business Booster—a program to help you strengthen your business and broaden your revenue streams.

RICOH Pro C5300s / C5310s

SYSTEM SPECIFICATIONS

General

Model Name:	Pro C5300s, Pro C5310s
Operating Modes:	Copy, Print, Scan
Technology:	4-drum dry electrostatic transfer system with internal transfer belt
Fusing:	Oil-less, belt fusing method
Toner:	Colour PxP-EQ Toner
Paper Registration:	Sensor and Optional Mechanical Registration
Document Feeder:	220-sheet ADF with single-pass colour duplex scanning at up to 240 ipm
Operating Panel:	Full colour 10.1" Smart Operation Panel
Print Speed:	Pro C5300s: 52.3 – 256 gsm: 65 ppm 256.1 – 360 gsm: 50 ppm Pro C5310s: 52.3 – 256 gsm: 80 ppm 256.1 – 360 gsm: 56 ppm
First Copy Output Time:	Pro C5300s: Full colour: Less than 11 seconds B&W: Less than 9.2 seconds Pro C5310s: Full colour: Less than 9.6 seconds B&W: Less than 8.1 seconds
Resolution:	VCSEL: 2400 x 4800 dpi Print: 1200 x 4800 dpi Copy: 600 dpi Scan: 600 dpi
Warm Up Time:	Less than 120 seconds
Dimensions (W x D x H):	799 x 880 x 1,648 mm (including ADF and Status Light Pole)
Weight:	Less than 262 kg
Power Source:	220-240V, 20A, 50/60 Hz
Power Consumption:	Less than 3,840W
Unit Life:	9,000,000 A4 prints or 5 years
Duty Cycle:	450,000 impressions per month

Media Handling

Paper Input Capacity:	Tray 1: 2,500 sheets Tray 2: 550 sheets Tray 3: 550 sheets Bypass Tray: 250 sheets
Paper Size:	Tray 1: A4 Tray 2 – 3: 100 x 139.7 mm to 330 x 487.7 mm Bypass Tray: 100 x 139.7 mm to 330 x 1,260 mm
Total Standard Capacity:	3,850 sheets
Total Maximum Capacity:	8,500 sheets
Maximum Printable Area:	323 x 480 mm (on 330 x 487.7 mm stock)
Paper Weight:	Trays 1 – 3: 52.3 – 300 gsm Bypass Tray: 52.3 – 360 gsm Auto Duplex: 52.3 – 360 gsm

Print Controllers

Ricoh GW Controller

Configuration:	Internal embedded
CPU:	Intel Atom Processor BayTrail-I 1.6GHz
Memory:	4GB RAM
HDD:	640GB (320GB x 2)

EFI Fiery E-27B Print Controller

Configuration:	Embedded Type
System Version:	Fiery System FS400 Pro
CPU:	Intel Pentium G4400 3.3GHz
Memory:	4GB RAM
HDD:	500GB
Operating System:	Linux

EFI Fiery E-47B Print Controller

Configuration:	Server Type
System Version:	Fiery System FS400 Pro
CPU:	Intel Core i5 6500 (3.2GHz up to 3.6GHz with Turbo)
Memory:	8GB RAM (4GB x 2)
HDD:	1TB SATA
Operating System:	Windows 10 IoT Enterprise 2019 LTSC

Other Options

Paper Feeding Accessories: LCIT RT4060, 8½" x 14" Paper Size Tray M2, LCIT RT5140, Multi Bypass Banner Sheet Tray Type S6, Banner Sheet Guide Tray for LCIT Type S13, Vacuum Feed LCIT RT5120, Bridge Unit BU5030, Vacuum Feed Banner Sheet Tray Type S9, Multi Bypass BY5020, Multi Bypass Attachment Kit Type S9 for Vacuum Feed LCIT, Feed Roller Unit S13, Carbonless Paper Unit S13, A3 Tray Unit M26, Tab Sheet Holder

Finishing Options: Copy Tray Type M42, Decurl Unit DU5080, Buffer Pass Unit Type S9, Multi-Folding Unit FD5020, Cover Interposer Tray CI5040, Cover Interposer Tray Double-Feed Detection Kit Type S11, Cover Interposer Tray CI5050, GBC StreamPunch Ultra, High Capacity Stacker SK5040, Finisher SR5090, Booklet Finisher SR5100, Finisher SR5110, Booklet Finisher SR5120, Trimmer Unit TR5050, Plockmatic SBT, Plockmatic PBM350e, Plockmatic PBM500e, RPIP Interface Box Type S3, Roll-Away Cart Type 5010, SR4000 Series Output Tray for Banner Sheet Type S6, SR5000 Series Output Tray for Banner Sheet Type S6, Cooling Fan Unit Type M26, Output Jogger Unit Type M11, Punch Unit PU3090 NA, Punch Unit PU3090 EU, Punch Unit PU5030 NA, Punch Unit PU5030 EU

Print Engine Options: Numeric Keypad Type S13, Media Identification Unit Type S3, Optional Counter Interface Unit Type M12, Extended USB Board Type M19, File Format Converter Type M19, OCR Unit Type M13, Copy Connector Type M25, Data Overwrite Security Unit Type M19, VM Card Type M37, Page Keeper Type M37, TCRU/ORU Type S13 (Set A), TCRU/ORU Type S13 (Set B), TCRU/ORU Type S6 (Set C)

GW Controller Options: PostScript 3 Unit Type M42, IPDS Unit Type M42, XPS Direct Print Option

Workflow Solutions

Ricoh Streamline NX, Ricoh Global Scan NX, Ricoh Integrated Cloud Environment, Ricoh Smart Integration, Ricoh TotalFlow: Prep, TotalFlow Production Manager, Ricoh ProcessDirector, Ricoh TotalFlow BatchBuilder, Ricoh @Remote, Ricoh Supervisor, FusionPro VDP Suite, EFI: Digital StoreFront, EFI Quick Print Suite, Fiery Colour Profiler Suite, Fiery Graphic Arts Pro, Fiery ColorRight, Fiery Automation, EFI Fiery APPE, Fiery Impose, Fiery Compose, Fiery Central, Fiery JobMaster, Fiery JobFlow, EFI Color Profiler Suite, Objectif Lune OL Connect Suite.

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



www.b2btechnologies.com.au

B2B Technologies

44 Doody St
Alexandria NSW 2015

1300 213 074 | info@b2btechnologies.com.au

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