RICOH
Pro C5300s/C5310s
Colour Production Printer

80 ppm
Pro C5310s
monochrome and full-colour

65 ppm
Pro C5300s
monochrome and full-colour
The RICOH Pro C5300s/C5310s, built as a right-sized solution, 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.

Capture and capitalize on more opportunities.

• High productivity with full-colour output up to 80 ppm
• Exceptional image quality with VCSEL Laser resolutions up to 2400 × 4800 dpi
• Best-in-class media support for specialty stocks, oversized sheets and heavier weights
• Accurate registration and colour consistency for higher-quality jobs
• Automatic duplexing up to 13" × 19.2" and weights to 360 gsm
• Intuitive user controls with a 10" Smart Operation Panel
• Expansive selection of finishing options for greater flexibility
• Choice of Ricoh and EFI Controllers to match workflows
• Integrate with Ricoh software solutions to create efficiencies that drive measurable results — from prepress to job and device management
• ENERGY STAR® certified for lower operating costs and sustainability goals
• User authentication and data encryption protect sensitive information
The right features.
The right size. In the right place.

Marketing Agencies
Set your firm up for more wins with a compact, high-caliber colour printer that's 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 comps 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.

In-plants
Keep more work in-house and remain 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 oversized sheet options.
- Create professionally-finished booklets, course guides, marketing materials and more with tab inserts and thick covers.
- Meet compliance requirements with robust security and support sustainability goals with a system that is Energy Star and EPEAT Gold certified.
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/Pay-for-print:
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 oversized media options.

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/C5310s delivers on both — brilliantly.
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/C5310s comes standard with Ricoh’s versatile GW controller and offers two unique EFI 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 of 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 SR5120 Booklet Finisher to create saddle-stitch booklets up to 30 sheets/120 pages. For fully automated wire-bound booklets choose the GBC StreamWire.

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 preprinted inserts and covers into your workflow.

4 Avoid job redos: 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 to minimize paper curling and improve stacking.

6. **Streamline information capture:** Copy and scan jobs up to 240 images per minute using the standard 220-Sheet Document Feeder, which scans duplex colour in a single pass.

7. **Be known for superb reproduction quality:** 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” Smart Operation Panel with tablet-like features.

11. **Accurate front-to-back registration:** The Bridge Unit BU5030, which is required with the Vacuum Feed LCIT, ensures precise registration in this compact footprint.

12. **Produce longs 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 13” x 19.2”.

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**Image Description:**

- **Image 1:** A close-up of a printer, highlighting various components and features.
- **Image 2:** A page from a manual or brochure, showcasing a list of features.
- **Image 3:** Another view of the printer, focusing on its size and placement.
- **Image 4:** A third image, possibly showing a setup or installation process.

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**Notes:**

- The images provide a visual representation of the printer’s design and functionality.
- The text outlines key features and benefits, suggesting a focus on efficiency, quality, and user-friendly design.
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” 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 labor intensive set-up, minimize 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 shape 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 inserted into the workflow.
- Raise the bar with the new SR5120 Booklet Finisher 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.

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

- Streamline job setup and achieve optimal output with 1,000 preset 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 realize the full potential of your RICOH Pro C5300s/C5310s. Our experienced team will assess your needs and recommend the solutions to meet your goals.

- Rely on a partnership that gives you 24/7 support and one of largest service organizations dedicated 100% to production.
- Lower reprint costs and gain the highest colour fidelity with Colour Management Services.
- 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.
RICOH Pro C5300s/C5310s
System specifications

Specifications

Standard Modes
Copy/Print/Scan

Print/Copy Process
4 drum dry electrostatic transfer system with internal transfer belt

Fusing
Oilless belt fusing method

Toner
Colour P1R-Q1 Toner

Paper Registration
Sensor and Optional Mechanical Registration

Document Feeder
220-Sheet ADF with single-pass colour duplex scanning at up to 240 ipm

Fax
Optional

Operation Panel
Full Colour 10.1" Smart Operation Panel

Output Speed (Letter)

Typical Electricity Consumption by ENERGY STAR program.

[36x323]*Typical Electricity Consumption by ENERGY STAR program.

[36x336](incl. ADF and Status Light Pole)

[36x342]Dimensions (W x D x H)

Power Requirements

EPEAT
Certified

ENERGY STAR
3.0

Max. Power Consumption
3,840 W or less

Certified

EPEAT
FedRAMP

Power Requirements
208 – 240V, 16A, 60 (dedicated)

Dimensions (W x D x H)
31.4" x 34.6" x 64.9" (incl. ADF and Status Light Pole)

Weight
Less than 576.4 lbs.

*Typical Electricity Consumption by ENERGY STAR program.

Printer Controller

EFI Colour Controller E-47B

Configuration
Ferry FS40000

Memory
8GB RAM

CPU
Intel Core i5-6500 processor

HDD
(3.2GHz up to 3.6GHz with Turbo)

Operating System
Windows 10 IoT Enterprise 2019 LTSC

EFI Colour Controller E-27B

System Version
Ferry FS40000

Configuration
Embedded Type

Memory
4GB

CPU
Intel Pentium processor G4600 3.3GHz

Operating System
Linux

Accessories

A4/LT Large Capacity Input Tray (LCIT RT4060)

Paper Capacity
4,400 sheets

Paper Size
8.5" x 11"

Paper Weight
14 lb. Bond – 60 lb. Cover (250 – 360 gsm)

Dimensions (W x D x H)
13.8" x 21.3" x 24.6"

Weight
44 lbs.

A3/DLT Large Capacity Input Tray (LCIT RT5140)

Paper Capacity
2,200 sheets

Paper Size
11" x 17" - 36" x 48"

Paper Weight
14 lb. Bond – 110 lb. Cover (250 – 300 gsm)

Dimensions (W x D x H)
34.7" x 28.7" x 25.9"

Weight
44 lbs.

Banner Sheet Guide Tray for A3/DLT LCIT RT5140

Sheet Size
11" x 17"

Dimensions (W x D x H)
25.9" x 28.7" x 34.7"

Weight
44 lbs.

Vacuum Feed Large Capacity Input Tray (LCIT RT4060)

Paper Capacity
4,400 sheets (2,200 sheets x 2 Trays)

Paper Size
8.5" x 11" - 11" x 17"

Paper Weight
14 lb. Bond – 60 lb. Cover (250 – 360 gsm)

Dimensions (W x D x H)
41.5" x 28.7" x 34.7"

Weight
503 lbs.

Carbons Paper supported
with optional Carbons Paper Unit Type 513

Bridge Unit BUS030 (Required for the LCIT RT5120)

Mechanical Registration included

Dimensions (W x D x H)
8.85" x 28.2" x 39.4"

Weight
90 lbs.

Vacuum Feed Oversize Sheet Tray Type 59

Paper Capacity
730 sheets

Paper Size
8.27" x 16.54" – 13" x 27.5"

Paper Weight
14 lb. Bond – 130 lb. Cover (250 – 360 gsm)

Width of LCIT RT5120 will extend to 50.8"
### 3,500-Sheet Booklet Finisher with 100-Sheet stapler (SRS120)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Paper Capacity</strong></td>
<td>2,500 sheets</td>
</tr>
<tr>
<td><strong>Paper Size</strong></td>
<td>14 lb. Bond – 130 lb. Cover (52 – 360 gsm)</td>
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<tr>
<td><strong>Weight</strong></td>
<td>353 lbs.</td>
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### 2,000-Sheet Booklet Finisher with 65-Sheet stapler (SRS100)

<table>
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<tbody>
<tr>
<td><strong>Paper Capacity</strong></td>
<td>2,000 sheets</td>
</tr>
<tr>
<td><strong>Paper Size</strong></td>
<td>14 lb. Bond – 130 lb. Cover (52 – 360 gsm)</td>
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<td><strong>Weight</strong></td>
<td>83.7 lbs.</td>
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### 3,000-Sheet Finisher with 65-Sheet stapler (SRS5090)

<table>
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<tbody>
<tr>
<td><strong>Paper Capacity</strong></td>
<td>3,000 sheets</td>
</tr>
<tr>
<td><strong>Paper Size</strong></td>
<td>14 lb. Bond – 130 lb. Cover (52 – 360 gsm)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>220 lbs.</td>
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### Additional Accessories

- Decal Unit DUS008, Buffer Pass Unit Type 99, Bridge Unit BUBS20, Media Identification Unit, PostScript® Unit Type M42, JPD5 Unit Type M42, VM Card Type P18, OCR Unit Type M13

### Consumables

- CMY Toner Yield: 26K prints/bottle*
- Toner Bottle Yield: 110K prints/bottle*
- *Based on 8.75% coverage (Letter)

### Workflow Solutions Supported

- Ricoh Streamline NK, Rich Global Scan NK, Ricoh Integrated Cloud Environment, Ricoh Smart Integration, RICOH ProcessDirector®, RICOH TotalFlow Prep, RICOH TotalFlow Production Manager, RICOH TotalFlow BatchBuilder, RICOH iRemotes, EFI DigitalStoreFront®, CGS/ORIS Lynx & Evaluate, Graphic Arts Pro, EFI Fiery® Graphic Arts Pro, EFI Fiery ColourRight, EFI Fiery Automation, DirectSmile®, EFI Fiery Central, Objectif Lune

### Specifications subject to change without notice. Contact Ricoh for a list of certified media.