



RICOH C5300SL

Colour Production Printer

65 ppm

oxbow

RICOH
imagine. change.

RICOH C5300SL

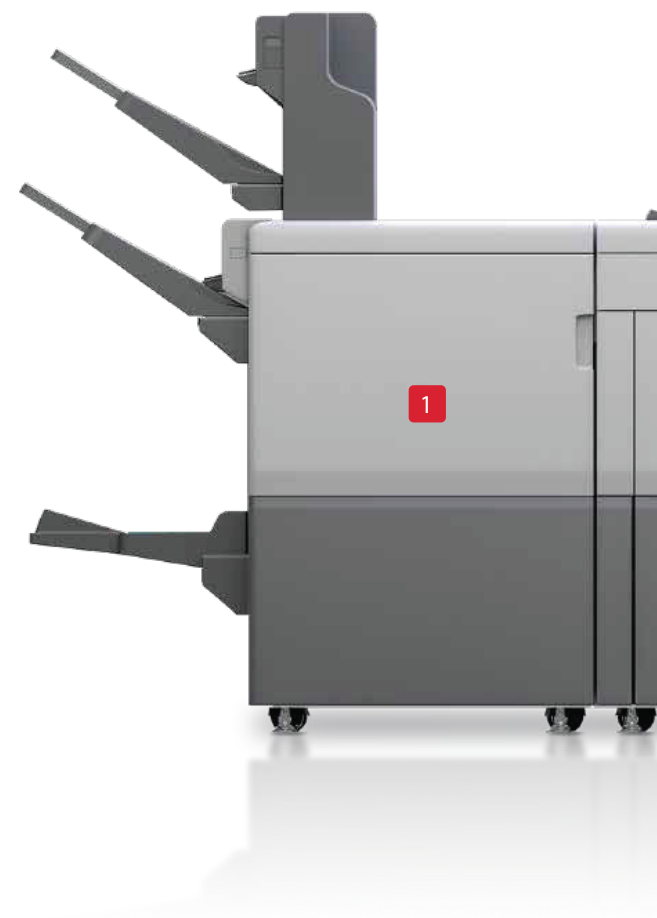
Specifications

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 series 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 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 pages 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 10.1-inch Smart Operation Panel with tablet-like features.



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

In-plants

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 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



11 Accurate front-to-back registration
The Bridge Unit BU5020, which is required with the Vacuum Feed LCIT ensures precise 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 360gsm, in sizes up to 330mm x 487.7mm.

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Specifications

SPECIFICATIONS

Model Name:	Pro C5300s, Pro C5310s
Standard Modes:	Copy/Print/Scan
Print/Copy Process:	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
Operation Panel:	Full Colour 10.1-inch Smart Operation Panel
Output Speed (Letter):	Pro C5300s: 52 - 256gsm: 65ppm 256.1 - 360gsm: 50ppm Pro C5310s: 52 - 256gsm: 80ppm 256.1 - 360gsm: 56ppm
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
Maximum Monthly Volume:	150K
Duty Cycle:	450K
Resolution:	VCSEL: 2,400 x 4,800dpi Print: 1,200 x 4,800dpi Copy: 600dpi Scan: 600dpi
Paper Capacity:	Tray 1: 2,500 sheets (1,250 x 2) Trays 2 – 3: 550 x 2 Bypass Tray: 250 sheets
Total Standard Paper Capacity:	3,850 sheets
Total Maximum Paper Capacity:	8,550 sheets
Paper Size:	Tray 1: A4 Trays 2 – 3: 100mm x 139.7mm to 330mm x 487.7mm Bypass: 100mm x 139.7mm to 330mm x 1,260mm, Envelopes
Paper Weight:	Trays 1 – 3: 52.3 – 300gsm Bypass Tray: 52.3 – 360gsm Auto Duplex: 52.3 – 360gsm
Maximum Printable Area:	323mm x 480mm on 330mm x 487.7mm
Warm-up Time:	Less than 120 seconds
Typical Electricity Consumption (TEC)*:	Pro C5300s: 5.813 kWh/wk Pro C5310s: 7.273 kWh/wk
Maximum Power Consumption:	3,840 W or less
ENERGY STAR 3.0:	Certified
EPEAT:	Gold Rated
Power Requirements:	208 – 240V, 16A, 60 Hz (dedicated)
Dimensions (W x D x H):	799mm x 880mm x 1,648mm (incl. ADF and Status Light Pole)
Weight:	Less than 262kg

*Typical Electricity Consumption by ENERGY STAR program.

PRINTER CONTROLLER

EFI Colour Controller E-27B	
Fiery System Version:	Fiery FS400 Pro
Configuration:	Embedded Type
Memory:	4GB
CPU:	Intel Pentium processor G4400 3.3GHz
HDD:	500GB
Operating System:	Linux
EFI Colour Controller E-47B	
Fiery System Version:	Fiery FS400 Pro
Configuration:	Server Type
Memory:	8GB RAM
CPU:	Intel Core i5-6500 processor (3.2GHz up to 3.6GHz with Turbo)
HDD:	1TB SATA
Operating System:	Windows 10 IoT Enterprise 2019 LTSC

ADDITIONAL ACCESSORIES

Decurl Unit DU5080, Buffer Pass Unit Type S9, Bridge Unit BU5020, Media Identification Unit Type S3, PostScript3 Unit Type M42, IPDS Unit Type M42, OCR Unit Type M13

CONSUMABLES

CMY Toner Yield:	26K prints/bottle*
K Toner Yield:	31K prints/bottle*
Waste Toner Bottle Yield:	110K prints/bottle*
TCRU Program:	Supported

*Based on 8.75 % coverage (Letter)

WORKFLOW SOLUTIONS SUPPORTED

RICOH Streamline NX, RICOH Global Scan NX, RICOH Integrated Cloud Environment, RICOH Smart Integration, RICOH ProcessDirector™, RICOH TotalFlow Prep, RICOH TotalFlow Production Manager, RICOH TotalFlow BatchBuilder, RICOH @Remote, EFI® DigitalStoreFront™, EFI Color Profiler Suite, EFI Fiery™ Graphic Arts Pro, EFI Fiery ColorRight, EFI Fiery Automation, DirectSmile™, EFI Fiery Central, Objectif Lune, FusionPro VDP Creator, RICOH Supervisor

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

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