

Color Sheet-fed Digital Press

RICOH Pro C9500

RICOH
imagine. change.



Enhance revenue, reduce operational costs
and open doors to new applications.

**RICOH Pro
C9500***

135
ppm
Black & white
Full colour

**RICOH Pro
C9500**

115
ppm
Black & white
Full colour

*With Productivity Upgrade option

Discover the RICOH Pro C9500 — a next-generation press for the next evolution of your business

If ever there was a digital color press tailor-made for the realities of our time yet also equipped to support the growth and potential of what lies ahead, the RICOH Pro C9500 is it. Building on a proven foundation, this new top-of-the-line system takes success to the next level with advanced technologies that drive automation and help you deliver high-quality, predictable results.

- Turbocharge productivity with a robust print controller designed for ease-of-use and automation
- Expand offerings with media support from 40 – 470 gsm and oversized options
- Realize consistent color and quality with built-in advanced technologies
- Minimize waste and improve customer satisfaction with precise front-to-back registration
- Increase your capacity with monthly volumes of up to 1,000,000 pages
- Reduce operator intervention with auto duplex/perfecting up to 400 gsm



Scalable, affordable and highly intelligent

The RICOH Pro C9500 addresses the most pressing challenges facing commercial printers, print service providers and in-plants. These challenges include how to overcome labor shortages and appeal to a new generation of press operators, how to evolve from offset to digital without compromise, how to achieve exceptional color quality even in the most demanding production environments, and how to grow into high-margin segments (including packaging and signage) and drive profitability despite shorter runs.

Relentless performance for remarkable results

You need tough and innovative presses to get the job done and help you expand into new applications and markets. The RICOH Pro C9500 goes the distance and never lets up. Benefit from superior speeds of up to 135 pages per minute*, the ability to replace paper and toner while in operation, an 18,100-sheet maximum paper capacity and Trained Customer Replaceable Units (TCRU) that empower your business to perform preventive maintenance without waiting on a technician.

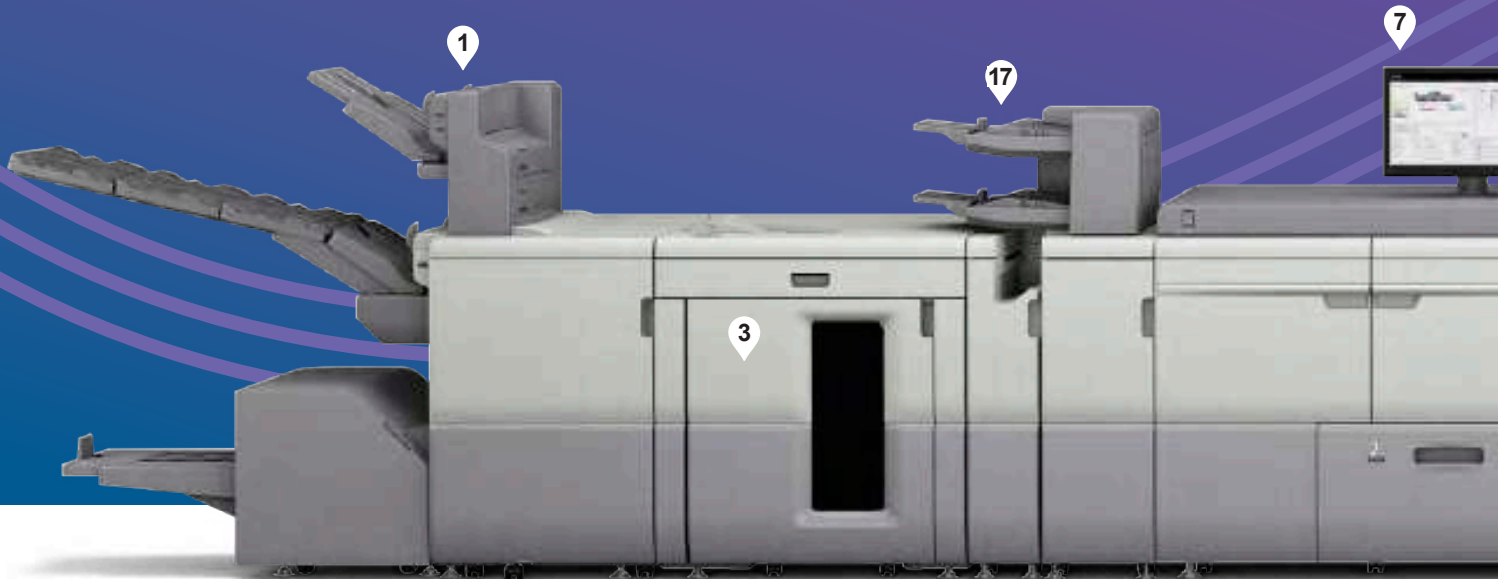


* Standard speed is 115 pages per minute; with the optional Productivity Upgrade Kit, speed increases to 135 pages per minute.

Work smarter from end-to-end

Predictable and repeatable results from the first page to the last.

Utilize the new Fiery® Controller Digital Front End based on Fiery and Ricoh technology to get more jobs done in a day. Process larger and more complex files faster than ever.



1 3,500-Sheet Booklet & Staple Finisher (SR5120)*
Saddle-stitch booklets up to 30 sheets and staple up to 100 sheets quickly at sizes up to 13" × 19.2".

2 Plockmatic Booklet Maker PBM 5035/5035S*°
Create booklets up to 50 sheets of paper in-line or off-line with three-sided trimming and square fold. Supports up to 350 gsm coated or uncoated paper stocks.

3 High-Capacity Stacker (SK5040)*
A 5,000 sheet stacker with a rollaway cart quickly moves large output volumes to offline binding or packing and shipping.

4 Perfect Binder (GB5010)*°
Glue and bind up to 200 sheets with three-edge trimming, including covers up to 300 gsm.

5 Six-Position Multi-Folding Unit (FD5030)*°
Execute up to six types of folds to give your customers a wider range of finished documents.

6 GBC StreamPunch™ Plus & StreamWire*°
Achieve professional quality with inline punching for media up to 300 gsm. Automate inline binding systems when creating twin-loop wire-bound booklets.

7 Full-Color Touch Screen Control Panel
Transition between jobs effortlessly via fingertip control and animated guides from the post-mounted 21.5" LCD.

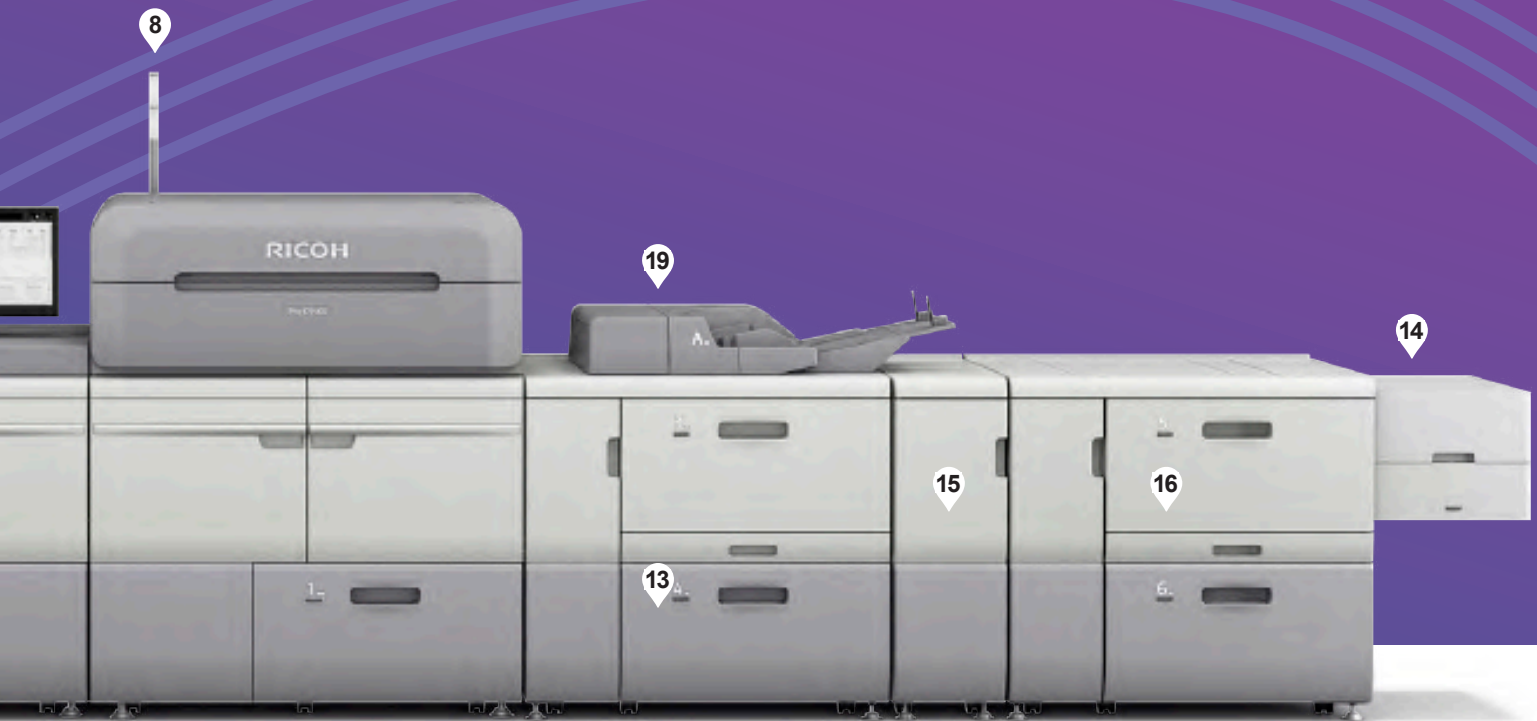
8 Status Light Pole
Know the moment maintenance is required, even if you're away from the device.

9 VCSEL and Active Toner Density Control°
Create output with brilliant colors and smooth gradations for sharper text and more precise reproductions.

10 Oversize and Heavy Media Support°
Handle more types of media, including up to 13" × 19" standard paper sizes, a 38" oversize option, and heavy media up to 173 lb. cover (470 gsm), and keep more jobs in-house.

*Optional

°Not shown



11 Media Identification Unit°
Eliminate guesswork during print production prep work and easily associate media with the closest available match in your media library.

12 Paper Trays (Standard)°
With a total paper capacity of 4,400 sheets, you can print with fewer reloads. Increase capacity to 18,100 sheets with optional paper sources.

13 Active Tray Indicators
Find out which tray is currently being fed into the printer so you can refill other paper sources without interrupting the run.

14 Vacuum Feed Large Capacity Input Tray Type S14*
Ensure paper feeds run continuously with a three-belt air-blasting tool that handles coated papers up to 173 lb. cover (470 gsm).

15 Bridge Unit (BU5020)*
Extend print runs and minimize interruptions by bridging three 4,400 sheet trays.

16 Vacuum Feed LCIT (RT5150)*
4,400-sheet Vacuum Feed LCIT can handle paper sizes up to 13" × 19.2" and paper weights up to 173 lb. cover (470 gsm).

17 Cover Interposer Tray (CI5040)*
Feed pre-printed sheets for fast production of front and back covers.

18 Plockmatic High Capacity Interposer°
Use for automatically inserting pre-printed offset prints, front covers, back covers or tabs into your finishing workflow.

19 Multi Bypass Tray (BY5020)*
Feed up to 500 sheets of specialty stocks, including sizes up to 49.6" and expand what you can offer customers.


Best-in-class media support so you can expand your business

Produce everything from flyers, direct mail and promotional materials to packaging, catalogs, photo books, POP and much more. The RICOH Pro C9500 makes it easy to take on more creative applications and expand your business with support for thin to thick paper, and synthetic and specialty substrates. Superior mixed media handling keeps jobs running continuously, avoiding production slowdowns.

Inline finishing helps you save on outsourcing

Adding inline finishing solutions will help you save on outsourcing, gain more control over the outcome and impress customers. Confidently finish high-class saddle-stitched booklets, ring-bound books, and folded direct mail — efficiently and affordably. Whether you need to collate, bind or trim on simple or complex jobs, we'll help you automate everything so there are fewer steps, fewer manual errors and faster turnaround times.





Enter markets where color accuracy and pristine pages are essential


Produce photo-like images with crisp text and fine lines, sheet after sheet, with 2400 × 4800 dpi resolution. Groundbreaking and world-first technologies like Auto Color Diagnosis and Image Quality Monitoring take operator subjectivity out of the equation. Internal scanners automatically detect imperfections and instantly adjust to maintain consistency and avoid costly reprints. Gloss Control is another exciting new feature exclusive to the RICOH Pro C9500. It enables operators of all levels to achieve high-end, offset-like quality while accelerating your digital migration strategy.

A simplified user experience

Intuitive and highly intelligent automated features on the RICOH Pro C9500 empower a new generation of operators to succeed, regardless of skill level. Move jobs through the workflow while leveraging the system's most advanced capabilities. An embedded NBC (New Based Controller) — new for this model and specifically designed for complex graphic communication workflows — can support a highly synchronized remote diagnosis system and enable remote service.

Services that deliver new pathways to success

With Ricoh, your experience will be smooth from the start. Gain the support of an exceptional and knowledgeable professional services team who brings real-world experience to every engagement. From operator training to finishing solutions, business development and G7 certification, tap into Ricoh as your single-source partner to help you get the most out of your investment and develop a deeper customer base.



RICOH Pro C9500

SYSTEM SPECIFICATIONS

GENERAL

Model Name:	Pro C9500
Technology:	4-drum dry electrostatic transfer system with internal transfer belt
Fusing:	Oil-less, belt fusing method
Print Speed:	115 ppm (standard) 135 ppm (with productivity upgrade option)
Resolution:	VCSEL 2400 x 4800 dpi
Warm Up Time:	Less than 540 seconds
Dimensions (WxDxH):	2,520 x 990 x 1,870 mm (including Attention light)
Weight:	Less than 1,100 kg
Power Source:	220-240 V, 50/60 Hz
Power Consumption:	Less than 9,000 W
Life:	60,000,000 A4 pages or 5 years

MEDIA HANDLING

Mainframe (standard):	Tray 1: 2,200 sheets, 40 - 470 gsm Tray 2: 2,200 sheets, 40 - 470 gsm
1st LCIT RT5150 (option):	Tray 3: 2,200 sheets, 40 - 470 gsm Tray 4: 2,200 sheets, 40 - 470 gsm
2nd LCIT RT5150 (option):	Tray 5: 2,200 sheets, 40 - 400 gsm Tray 6: 2,200 sheets, 40 - 400 gsm
3rd LCIT RT5150 (option):	Tray 7: 2,200 sheets, 40 - 400 gsm Tray 8: 2,200 sheets, 40 - 400 gsm
Bypass Tray (option):	500 sheets, 52.3 - 216 gsm
Extension Banner Sheet Tray (option):	500 sheets, 52.3 - 470 gsm
Duplex:	52.3 - 470 gsm
Maximum Printable Area:	326 x 1,255 mm (with optional banner sheet tray)
Maximum Media Weight:	470 gsm / 600 µm (option dependent)

DIGITAL FRONT ENDS

Color Controller N-50 (option)

Configuration:	Internal
System Version:	Fiery System FS500 Pro
CPU:	i5-8500
Memory:	8 GB (2 x 4 GB)
Storage:	256 GB SSD SATA (OS) 1 TB HDD SATA (Data)
Operating System:	Windows 10 IoT Enterprise 2019 LTSC
Supported Data Formats:	Standard: Adobe® PostScript® Levels 1, 2, 3; Adobe PDF; PDF/X-1a, 3, and 4; Optimised PDF and PS; Enhanced PCL6/PCL5; JPEG; EPS; TIFF (via HotFolders); Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pps, ppsx, pub (via Hot Folders); Option: IPDS (Hardware & Software).

Color Controller N-70 (option)

Configuration:	Internal
System Version:	Fiery System FS500 Pro
CPU:	Intel Xeon 4214 (Silver)
Memory:	32 GB (8 x 4 GB)
Storage:	480 GB SSD SATA (OS) 2 x 2 TB HDD SATA (Data)
Operating System:	Windows 10 IoT Enterprise 2019 LTSC
Supported Data Formats:	Standard: Adobe® PostScript® Levels 1, 2, 3; Adobe PDF; PDF/X-1a, 3, and 4; Optimised PDF and PS; Enhanced PCL6/PCL5; JPEG; EPS; TIFF (via HotFolders); Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pps, ppsx, pub (via Hot Folders); Option: IPDS (Hardware & Software).

OTHER OPTIONS

Vacuum Feed LCIT (RT5150), Bridge Unit (BU5010), Vacuum Feed Banner Sheet Tray, Extension Vacuum Feed Banner Sheet Tray, Multi Bypass Tray (BY5020), Multi Bypass Banner Sheet Tray, Cover Interposer Tray (CI5040), Multi-Folding Unit (FD5030), High Capacity Stacker (SK5040), Staple Finisher (SR5110), Booklet Finisher (SR5120), Extension Output Banner Sheet Tray, Trimmer Unit (TR5050), Auto Color Diagnosis Unit.

WORKFLOW SOLUTIONS

Ricoh TotalFlow Producer, Ricoh TotalFlow Prep and Production Manager, Ricoh ProcessDirector, BatchBuilder, FusionPro VDP Suite, Ricoh Supervisor, InfoPrint Manager, Ricoh Auto Color Adjuster. EPS MarketDirect Storefront & Cross Media, Colour Profiler Suite, Graphic Arts Premium Package, Impose, Compose, OL Connect Suite: CGS ORIS Lynx & PressMatcher.

RICOH Authorized Distributor

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