

Color Sheet-fed Digital Press

RICOH Pro C9500

RICOH
imagine. change.



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

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.

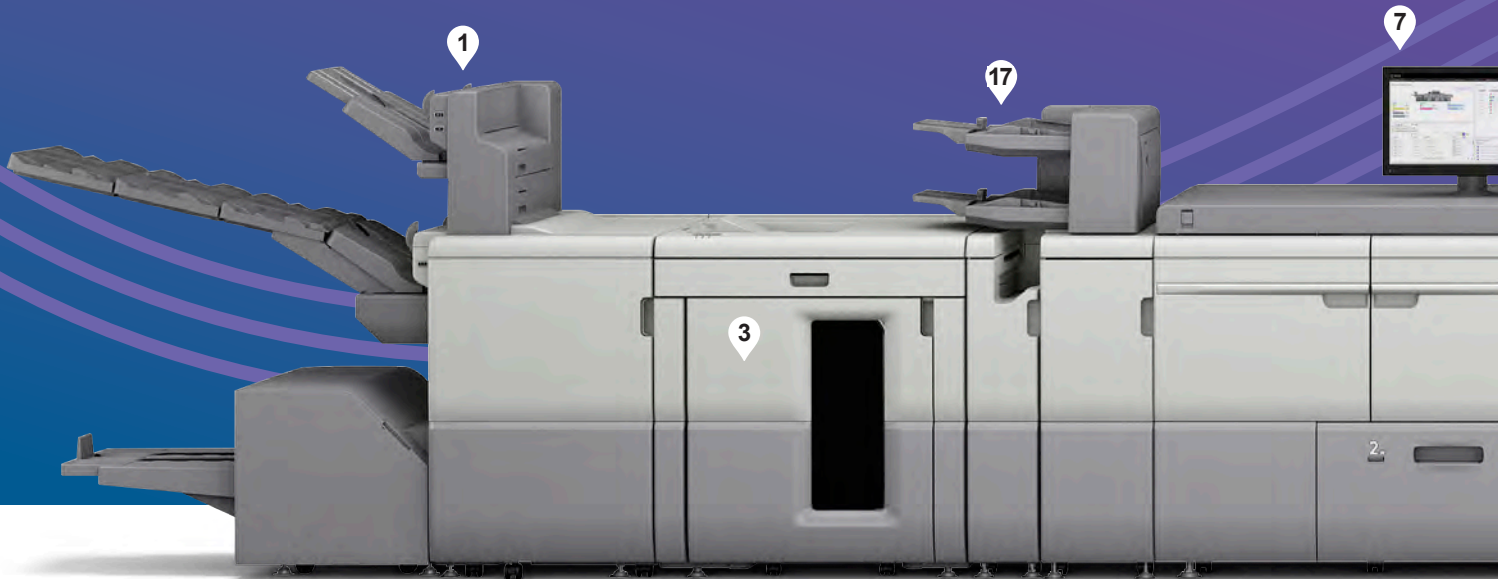


* Standard speed is 115 pages per minute; with the optional Productivity Upgrade Kit, speed increases to 135 pages per minute.

Work smarter from end-to-end

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

Utilize the new Fiery® N-70 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.

Operate your shop more productively.
Service your customers more profitably.



Find out more at takealookatricohproduction.com/sheet-fed-toner/ricoh-pro-c9500/

RICOH Pro C9500

SYSTEM SPECIFICATIONS

Hardware Specifications

Process	4-drum dry electrostatic transfer system with internal transfer belt
Fusing	Oil-less belt-fusing method
Engine Speed	Pro C9500 – 115 ppm (8.5" x 11") Pro C9500 – 135 ppm (8.5" x 11") with Productivity Upgrade Kit
Max Monthly Volume	1,000K
Duty Cycle	1,750K
Laser Resolution	2400 x 4800 dpi VCSEL
Warm-Up Time	Less than 54.0 sec.
Limitless Paper Supply	Supported
Paper Size	13" x 19.2" – 13" x 49.6" (when using Oversize Tray Option)
Maximum Printable Area	12.7" x 18.9" – 12.7" x 49.4" (when using Oversize Tray Option)
Paper Weight	Trays 1 – 4: 40 – 470 gsm Duplex: 40 – 470 gsm Trays 5 – 8: 52 – 400 gsm Bypass Tray: 52 – 216 gsm
Paper Type	Uncoated Paper, Coated Paper (gloss and matte), Recycled Paper, Pre-printed, Letterhead, Pre-punched, Tab Stock, Textured Paper, Label Paper, Carbonless Paper
Paper Capacity	Trays 1 – 8: 2,200 sheets per tray Bypass Tray: 500 sheets Total Standard Capacity: 4,400 sheets Total Optional Capacity: 18,100 sheets
Power Source	208-240V, less than 60A (30A x 2), 50/60 Hz
Max. Power Consumption	Less than 9,000W
Typical Electricity Consumption (TEC)*	Pro C9500: 39.3kWh/week Pro C9500: 36.2kWh/week
*Typical Electricity Consumption by ENERGY STAR® program	
ENERGY STAR	Certified
EPEAT	Silver (N-70 Controller)
Dimensions (W x D x H)	99.2" x 39" x 59" Height: 73.6" when including status pole
Weight	Less than 2,373 lb.

Printer Controllers

Fiery Controller N-70

Fiery System Version	Fiery FS500 Pro
Configuration	External
Memory	32GB RAM (4GB x 8)
CPU	Dual Intel® Xeon 12-core processor
HDD	SSD Boot Drive for OS and Fiery software + 2 x 2TB HDD
Operating System	Windows 10 IoT Enterprise 2019 LTSB

Accessories

Vacuum Feed Large Capacity Tray (LCIT RT5150)

(Max 3 units per system)	
Paper Capacity	4,400 sheets (2,200 sheets x 2 Trays)
Paper Size	3.94" x 5.5" – 13" x 19.2"
Paper Weight	Trays 3 – 4: 40 – 470 gsm Trays 5 – 8: 40 – 400 gsm
Dimensions (W x D x H)	41.5" x 28.7" x 39.4"
Weight	507 lbs.

Vacuum Feed Oversize Tray Type S9

Paper Capacity	730 sheets
Paper Size	8.27" x 16.54" – 13" x 27.5"
Paper Weight	52 – 400 gsm Width of LCIT RT5120 will extend to 50.8"

Extension Vacuum Feed Banner Sheet Tray Type S14

Paper Capacity	500 sheets
Paper Size	8.27" x 16.54" – 13" x 38"
Paper Weight	52.3 – 470.0 gsm (16.54" – 19.2") 52.3 – 300.0 gsm (19.3" – 27.5") 63.1 – 300.0 gsm (27.6" – 38")

Multi Bypass Tray Unit (BY5020)

Paper Capacity	500 sheets
Paper Size	3.94" x 5.5" – 13" x 19.2" Maximum paper size extends up to 13" x 27.5" by adding the optional Multi Bypass Sheet Tray Type S9
Paper Weight	52 – 216 gsm

Cover Interposer Tray (CI5040)

Paper Capacity	400 sheets (200 sheets x 2 Trays)
Paper Size	5.5" x 8.5" – 13" x 19.2"
Paper Weight	52 – 350 gsm
Air Assist	Supported
Double Feed Detection	Optional
Dimensions (W x D x H)	13" x 28.7" x 50.8"
Weight	110 lbs.

4,500-Sheet Finisher with 100-Sheet Stapler (SR5110)

Paper Capacity	Lower Shift Tray: 3,500 sheets Upper Shift Tray: 1,000 sheets
Paper Weight	Lower Shift Tray: 52 – 470 gsm Upper Shift Tray: 52 – 350 gsm Optional 2/3 hole
Punch	Optional 2/3 hole
Dimensions (W x D x H)	39.2" x 28.7" x 55.7"
Weight	298 lbs.

3,500-Sheet Booklet Finisher with 100-Sheet Stapler (SR5120)

Paper Capacity	Lower Shift Tray: 2,500 sheets Upper Shift Tray: 1,000 sheets
Paper Weight	Lower Shift Tray: 52 – 470 gsm Upper Shift Tray: 52 – 350 gsm Optional 2/3 hole
Punch	Optional 2/3 hole
Saddle Stitch Staple	
Paper Size	7.2" x 10.2" – 13" x 19.2"
Paper Weight	52 – 350 gsm 52 – 80 gsm up to 30 sheets/120 pages
Dimensions (W x D x H)	39.2" x 28.7" x 55.7"
Weight	353 lbs.

Booklet Trimmer (TR5050)

Trimming Type	One Side Edge
Trimming Capacity	Up to 30 sheets/120 pages
Paper Size	7.2" x 10.2" – 13" x 19.2"
Stack Capacity	Up to 60 sets
Limitless Stack	Supported
Dimensions (W x D x H)	43.9" x 23.3" x 21.9"
Weight	166 lbs.

High Capacity Stacker (SK5040)

Paper Capacity	5,000 sheets; Proof tray: Additional 250 sheets
Paper Weight	52 – 470 gsm
Rollaway Cart	Standard and Optional additional carts available
Dimensions (W x D x H)	35.4" x 28.7" x 39.8"
Weight	Stacker: 264 lbs.; Rollaway cart: 33 lbs.

FD5030 Multi-Folding Unit

Folding Type	
Single Sheet Mode	Z-Fold, Half-Fold/Print inside, Half-Fold/Print outside, Letter Fold-in/Print inside, Letter Fold-in/Print outside, Letter Fold-out
Multiple Sheets Mode	Half-Fold/Print inside, Half-Fold/Print outside, Letter Fold-in/Print inside, Letter Fold-in/Print outside, Letter Fold-out
Paper Size Single Sheet	Z folding: 8.5" x 11" – 12" x 18"; Half folding: 8.5" x 11" – 13" x 19.2"; Letter folding: 8.5" x 11" – 12" x 18"; Double Parallel folding: 8.5" x 11" – 12" x 18"; Gate folding: 8.5" x 11" – 12" x 18"; Half folding: 8.5" x 11" – 13" x 19.2"; Letter Fold-in: 8.5" x 11" – 12" x 18"; Letter Fold-out: 8.5" x 11" – 8.5" x 14"
Multiple Sheets Mode	
Paper Weight	
Single Sheet Mode	64 – 105 gsm
Multiple Sheets Mode	64 – 80 gsm
Dimensions (W x D x H)	18.5" x 28.7" x 39.4"
Weight	203 lbs.

Plockmatic High Capacity Interposer (HCI3500)

Paper Capacity	3,500 sheets (1,750 sheets x 2 Trays)
Paper Weight	65 – 350 gsm
Paper Size	4.72" x 8.27" – 13" x 26"
Dimensions (W x D x H)	47.2" x 28.7" x 43"
Weight	551 lbs.

Plockmatic MPS - Oversize Sheet Stacker

Paper Capacity	2,000 sheets
Paper Weight	150 – 470 gsm
Paper Size	8.5" x 11" (LEF) – 13" x 49.6"
Dimensions (W x D x H)	35.4" x 26.8" x 41.8" (width extends to max 55")
Weight	172 lbs.

Plockmatic Booklet Maker (PBM 350e)

Paper Size	8.5" x 11" – 12" x 18"
Paper Weight	64 – 300 gsm
Set Size	2 – 35 sheets – 80 gsm
Dimensions (W x D x H)	55.9" x 35.4" x 27.6"
Weight	297 lbs.
Optional	Trim Module, Book Fold Module, Cover Feeder, Rotate, Crease Trimmer

Plockmatic Booklet Maker PBM 5035/5035S

Paper Size	Staple: 8.11" x 8.27" – 12.6" x 24.4" Stitch: 4.27" x 8.27" – 12.6" x 24.4"
Paper Weight	18 lb. Bond to 130 lb. Cover (dependent on paper type and quality)
Book Thickness	Min Set: 1 sheet of 20 lb. Bond Max Finished Book: 0.393" (approx 200 pages 20 lb. Bond) Max Set: 0.137" or 0.196" (approx 35 sheets and 50 sheets of 20 lb. Bond)

GBC StreamPunch Plus

Punched Paper Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 14", 11" x 17", 12" x 18"
Punched Media	75 – 300 gsm
Weight Range	
Tab Punching	Supported
"Two-Up" Punching	Supported
Dimensions (W x D x H)	17.5" x 28.7" x 39.4"
Weight	220 lbs.

GBC StreamWire (GBC StreamPunch Plus is required)

Paper Sizes	8.5" x 11" (LEF)
Paper Weight	75 – 300 gsm
Number of Loops	8.5" x 11" (LEF) – 32 loops
StreamWire Supply	Black, White or Silver Up to 30, 50, 60, 70 or 80 Sheets
Tab Stock	Supported
Dimensions (W x D x H)	34" x 38" x 34"
Weight	500 lbs.

Additional Accessories

Cover Interposer Tray CI5030, Perfect Binder GB5010, RPIP Interface Option, Plockmatic LCT 3500 Oversize Tray, Auto Color Diagnosis Unit Type A (includes Image Quality Monitor)

Consumables

CMYK Toners	Black yield: 59.8K prints/bottle; CMY yield: 60.5K prints/bottle*
Waste Toner Bottle	Yield: 220K prints/bottle*

*Based on 8.75% coverage (LT)

TCRU Program	Supported
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Workflow Solutions Supported

RICOH ProcessDirector®, RICOH TotalFlow™ Producer, RICOH TotalFlow Prep, RICOH TotalFlow Production Manager, RICOH TotalFlow BatchBuilder™, RICOH @Remote, DigitalStoreFront®, CGS/ORIS Lynx & Evaluate, Color Profiler Suite, EFI Fiery®Graphic Arts Package Premium Edition, DirectSmile®, EFI Fiery Central, Objectif Lune

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

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EPEAT Silver rating is applicable only in the USA.

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