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
- Minimize waste and improve customer satisfaction with precise front-to-back registration
- Expand offerings with media support from 40 – 470 gsm and oversized options
- Increase your capacity with monthly volumes of up to 1,000,000 pages
- Realize consistent color and quality with built-in advanced technologies
- 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. **Ploclmatic 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
Media Identification Unit*
Eliminate guesswork during print production prep work and easily associate media with the closest available match in your media library.

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.

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.

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).

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

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).

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

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

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.
Hardware Specifications

Process
4-drums dry electrophotostatic 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 VCESL

Warm-Up Time
Less than 540 sec.

Limitless Paper Supply
Supported

Paper Size
13” × 19.2” – 13” × 49.6” (when using Oversize Tray Option)

Maximum Printable Area
17.7” × 19.7” (when using Oversize Tray Option)

Paper Weight
Trays 1 – 4: 470 gsm
Duplex: 470 – 470 gsm
Trays 5 – 8: 52 – 400 gsm
Bypass Tray: 52 – 216 gsm

Paper Type
Uncoated Paper, Coated Paper (glass and matte), Recycled Paper

Paper Capacity
Trays 1 – 8: 2,000 sheets per tray
Bypass Tray: 500 sheets
Total Standard Capacity: 4,400 sheets
Total Optional Capacity: 18,100 sheets

Power Source
100V–240V, 50/60 Hz

Power
Less than 11,000W

Consumption
Typical Electricity Consumption (TEC)∗
Pro C9500: 39.3kWh/week
Pro C9500: 36.7kWh/week

“Typical Electricity Consumption by ENERGY STAR®” program
ENERGY STAR® Certified
EPEAT Silver (N-70 Controller)

Dimensions (W × D × H)
99.2” × 39” × 99”
Height: 73.6” when including status pole
Weight
Less than 2,373 lb.

Printer Controllers

Fiery Controller N-70
Fiery FS500 Pro
Configuration
External
Memory
32GB RAM (4GB x 8)

CPU
Dual Intel® Xeon 12-core processor

HDD
SSD Boot Drive OS for DS 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 (2,000 sheets x 2 Trays)

Paper Size
3.94” × 5.5” – 13” × 19.2”

Paper Weight
Trays 3 – 4: 470 – 470 gsm
Trays 5 – 8: 52 – 400 gsm

Dimensions (W × D × H)
41.5” × 28.7” × 39.5”
Weight
507 lbs.

Vacuum Feed Oversize Tray Type S9

Paper Capacity
735 sheets

Paper Size
8.27” × 16.54” – 13” × 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” × 16.54” – 13” × 38”

Paper Weight
52 – 470 gsm (16.54” – 19.2”)
52 – 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” × 5.5” – 13” × 19.2”
Maximum paper size extends up to 13” × 27.5” by adding the optional Multi Bypass Sheet Tray Type S9

Paper Weight
52 – 216 gsm

Cover Interposer Tray (CIS040)

Paper Capacity
400 sheets (200 sheets x 2 Trays)

Paper Size
5.5” × 8.5” – 13” × 19.2”

Paper Weight
52 – 350 gsm
Air Assist
Supported
Double Feed Detection
Optional
Dimensions (W × D × H)
13” × 28.7” × 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

Punch
Optional 2/3 hole
Dimensions (W × D × H)
39.2” × 28.7” × 55.7”
Weight
298 lbs.

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

Paper Capacity
Upper Shift Tray: 1,000 sheets

Paper Weight
Lower Shift Tray: 52 – 470 gsm
Upper Shift Tray: 52 – 350 gsm

Punch
Optional 2/3 hole
Dimensions (W × D × H)
39.2” × 28.7” × 55.7”
Weight
353 lbs.

Booklet Trimmer (RT5050)

Trimming Type
One Side Edge

Trimming Capacity
Up to 30 sheets/120 pages

Staple Capacity
Up to 60 sets

Limitless Stack
Supported

Dimensions (W × D × H)
43.2” × 23” × 21.9”
Weight
166 lbs.

High Capacity StackeR (SK540)

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 × D × H)
35.4” × 28.7” × 39.8”
Weight
Stacker: 264 lbs; Rollaway cart: 33 lbs.

FD5030 Multi-Folding Unit

Folding Type
Single Sheet Mode
2-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
2 folding: 8.5” × 11” – 12” × 18”, Half folding: 8.5” × 11” – 13” × 19.2”, Letter folding: 8.5” × 11” – 12” × 18”, Double Parallel Folding: 8.5” × 11” – 12” × 18”, Gate Fold: 8.5” × 11” – 12” × 18”

Multiple Sheets Mode
Half folding: 8.5” × 11” – 13” × 19.2”, Letter Folding: 8.5” × 11” – 12” × 18”, Letter Fold-out: 8.5” × 11” – 8.5” × 14”

Paper Weight
Single Sheet Mode
64 – 105 gsm

Multiple Sheets Mode
64 – 80 gsm

Dimensions (W × D × H)
18.5” × 28.7” × 39.4”
Weight
203 lbs.

Pломокат High Capacity Interposer (HC53500)

Paper Capacity
3,500 sheets (1,750 sheets x 2 Trays)

Paper Weight
65 – 350 gsm

Paper Size
4.72” × 8.27” – 13” × 26”

Dimensions (W × D × H)
47.2” × 28.7” × 43”
Weight
551 lbs.

Plomokat MPS – Oversize Sheet Stacker

Paper Capacity
2,000 sheets

Paper Weight
101 – 470 gsm

Paper Size
8.5” × 11” (LEF) – 13” × 49.6”

Dimensions (W × D × H)
35.4” × 20.8” × 41.8”
(weight extends to max 55”)
Weight
172 lbs.