

Digital Full Colour Production Printer

# RICOH Pro™ C9500

✓ Printer

**RICOH**  
imagine. change.



**RICOH Pro  
C9500\***

135  
ppm Black & white  
Full colour

**RICOH Pro  
C9500**

115  
ppm Black & white  
Full colour

\*With Productivity Upgrade option

**Where innovation meets excellence.  
Breaking new ground, together.**



**Meet the RICOH Pro C9500.**

Production printing is changing rapidly. A whole new set of requirements has to be addressed right away. At Ricoh, we always start by imagining what the future holds for your business. Then we adapt our technology to deliver what you need. We call it co-creation. That's how we developed the RICOH Pro C9500. Now your business can anticipate and respond to the market's changing needs, delivering everything it takes to stay competitive in today's increasingly digital environment. Over the years, we've continually improved our technology. The result is a device that helps you generate new ways to work. Giving you the Power to Lead.



# Say "Yes" to more with the Pro C9500 digital press.

Introducing the RICOH Pro C9500 colour press, the answer to your business's most demanding print needs. Driving your business forward, Ricoh's new digital sheetfed press will allow you to say "Yes" to more opportunities, from dynamic marketing collateral and high impact sales materials to the packaging applications that today's market is asking for.

Designed to enhance your revenue streams and reduce operational costs, the RICOH Pro C9500 produces digital content that is indistinguishable from offset. Incorporating advanced imaging technology, it delivers the outstanding image quality, expansive media support and productive performance you need to grow your business. And to support you in migrating work from offset to digital production.

## Power up your production credentials.

In today's fast paced business world, no one can afford to miss deadlines. That is where the RICOH Pro C9500 comes in. Operating at speeds of up to 135 ppm and boasting a peak volume loading of 2.6 million impressions, it provides the speed and agility your business needs. Its extended paper path and liquid cooling system ensure reliability, while the ability to replenish consumables on the fly and replace key service parts means you can keep going without interruptions.

- The digital press maintains full productivity at all media weights.
- An extended paper path and wide turns ensure reliability.
- Productivity upgrade option increases speed from 115 to 135 ppm.
- Produce up to 9,000 A4 impressions per hour, printing 2-up on A3.
- There is no need to stop, consumables can be replenished on the fly.



# Open your door to new opportunities.

## Produce work of exceptional quality.

Looking for exceptional print quality? Look no further than the RICOH Pro C9500. Combining VCSEL technology and ultra-fine PxP toner, the digital press delivers pitch perfect images of 2,400 x 4,800 dpi resolution. Its low melt toner produces vibrant colours at lower fusing temperatures. And with Ricoh's new Gloss Control feature, you can customise gloss levels to suit the application, whether it is for glossy photos or matte photo book printing.

- VCSEL technology delivers 2,400 x 4,800 dpi resolution.
- Vivid lifelike colours, smooth tonal gradation and fine lines.
- High quality output with precise front-to-back registration.
- Low melt toner reduces energy costs and broadens media horizons.
- Easily adjust glossiness to suit the substrate and application.



## Easily maintain the highest standards.

Ricoh's Auto Color Diagnosis option takes quality to the next level. The inline quality control system automatically adjusts colour density to ensure consistency throughout long runs. And continually comparing output with the image data, the press automatically pauses if quality deviates from predetermined parameters. To maximise productivity, different tolerances can be set for different clients and different media.

- Monitor and maintain colour consistency on long print runs.
- Built-in contact image sensors for precise colour density control.
- Detect blemishes and fluctuations as small as 300 µm (0.3 mm).
- Automatically pause production if quality deviates, reducing waste.
- Set tolerances to reduce downtime and maximise productivity.



# Transform your production environment.

## Say hello to a more efficient operating system.

Ricoh's new digital front end enables Ricoh and Fiery applications to be managed via the same unified command centre. With its super-sized touchscreen panel and intuitive operating system, the RICOH Pro C9500 simplifies job setup and streamlines processes, boosting productivity. And, with Ricoh's remote browser utility mirroring the user interface, operators can easily manage multiple devices.

- Common interface for Ricoh and Fiery applications.
- Super-sized touchscreen panel with intuitive operating system.
- Intelligent integration simplifies job setup, saving time.
- Advanced features streamline processes and boost productivity.
- Remote browser enables your operator to manage multiple devices.



## Ensure flawless operation-wide colour consistency.

Elevate your business with one of the fastest spectrophotometers on the market. Save hours of work, unlock valuable expertise, and enhance quality standards. Ricoh's Auto Color Adjuster revolutionises colour matching, enabling every member of your team to swiftly achieve precise and repeatable results across different platforms. The optional unit automatically compares samples, generating accurate ICC profiles to ensure flawless operation-wide colour matching.

- Automated and easy to use colour matching solution.
- Precise colour reproduction from system to system.
- Easily achieve accurate and repeatable results.
- System automatically generates accurate ICC profiles.
- Split runs across devices and execute multi-channel campaigns.





## Simplify setup and expand your media horizons.

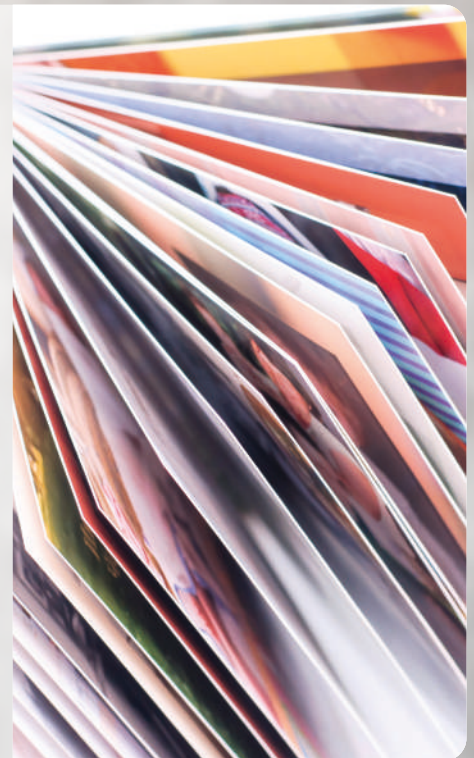
Providing unparalleled media support, the RICOH Pro C9500 dramatically reduces job setup times. Its integrated Media Identification Unit (MIU) instantly identifies paper characteristics and applies optimum settings. And with our elastic fusing belt and patented AC charge technology ensuring toner adheres to a wide variety of substrates, the RICOH Pro C9500 will allow you to expand your media range.

- Dramatically reduce job setup times and expand your media range.
- Media Identification Unit identifies branded and non-branded media.
- Ricoh's cloud-based media library applies optimum settings.
- Elastic fusing belt and AC charge technology ensure toner adherence.
- Supports media of 40 to 470 gsm and up to 1,260 mm in length.

## Automate finishing with powerful inline solutions.

The RICOH Pro C9500 makes it easy to create high quality finished products. Matched inline feed and finishing systems enable the press to be tailored to any production need. Media flexibility can be enhanced with long sheet LCTs. And labour saving inline finishing solutions include a multi-folding unit, a stream punch with crease and perforation capabilities, a high capacity interposer, high capacity stackers, and a choice of professional booklet making systems.

- Expand your horizons with powerful inline finishing solutions.
- The optional vacuum feed LCTs support coated SRA3 stock.
- Print, perforate and crease collateral at full engine speed.
- Produce high impact landscape booklets with coated media covers.
- Save time by printing and finishing A5 booklets 2-up.



# 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 status pole)
Weight:	Less than 1,100 kg
Power Source:	220-240 V, 32 A x 2, 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 - 216 gsm
Banner Sheet Tray (option):	800 sheets, 52 - 470 gsm
Extension Banner Sheet Tray (option):	500 sheets, 52 - 470 gsm
Plockmatic LCT XL (option):	2 x 1,750 sheets, 65 - 400 gsm
BDT VX370-790 Feeder (option):	5,000 sheets, 60 - 400 gsm
Duplex:	52 - 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, Plockmatic LCT XL, Plockmatic Long Sheet LCT (LSM XL), BDT Long Sheet LCT (VX370-790), BDT Long Sheet LCT (VX370-1280), Perfect Binder (GB5010), Cover Interposer Tray (CI5040), Plockmatic High Capacity Interposer (HCI 3500), Multi-Folding Unit (FD5030), GBC StreamPunch Ultra II, GBC E-wire Binder, High Capacity Stacker (SK5040), Plockmatic Crease/Trim Unit (CT XL), Staple Finisher (SR5110), Booklet Finisher (SR5120), Extension Output Banner Sheet Tray, Trimmer Unit (TR5050), Plockmatic Booklet Maker (PBM350e/500e), Plockmatic Long Sheet Booklet Maker (PBM5035/5035S), Plockmatic Square Back Trimmer (FM5000), Plockmatic Long Sheet Stacker (MPS XL).

### WORKFLOW SOLUTIONS

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