

Color Sheet-fed Digital Press

# RICOH Pro C7500

**RICOH**  
imagine. change.



**RICOH Pro C7500**

85 ppm	Black & white
	Full colour

**RICOH Pro C7500\***

95 ppm	Black & white
	Full colour

\*With Productivity Upgrade option

Do more with a 5<sup>th</sup> Color digital press that delivers true production level performance.

# Unlock a full spectrum of opportunity.

Powerfully robust. Creatively engineered. The RICOH Pro C7500 5<sup>th</sup> Color Station Digital Press comes to market with enhanced performance, upgraded media handling and built-in automation — all so you can take on more work and meet the growing desire for creative communication that engages audiences and drives actions.

Tackle premium jobs with cost certainty. Streamline workflows. And turn information into inspiration. Do it all with our newest digital press.

5<sup>th</sup> Color toners include gold, silver, neon pink, neon yellow, clear, white, and invisible red

## Product highlights

- 5<sup>th</sup> Color capabilities\*
- Print speeds up to 95 ppm\*\*
- Maximum paper capacity of 16,200 sheets
- Media support from 40 to 470 gsm
- Oversized options up to 49.6" long
- Auto duplexing up to 13" × 38"
- Professional inline finishing
- 21-inch Smart Operation Panel
- Auto color calibration
- Precise registration
- 2400 × 4800 dpi resolution



\* 5<sup>th</sup> Color activation plans vary by sales channels. Please consult your Ricoh sales representative regarding activation method.  
\*\* Standard speed is 85 pages per minute; with the optional Productivity Upgrade Kit, speed increases to 95 pages per minute.

# Premium outcomes. Infinite possibilities.

Differentiate yourself with the power of Ricoh's 5<sup>th</sup> Color Station. Achieve vivid colors comparable to offset, from brighter oranges to deeper purples and luscious greens. Elevate applications with premium gold and silver. Use neon pink or neon yellow for high-impact messaging. Open the door to a new set of customers with invisible red for affordable security on certificates and tickets. Apply white as a base layer to deliver incredible graphics on colored and transparent media. Add clear to photos and logos for a slick look and explore unique patterns for luxury effects.



CMYK only

5<sup>th</sup> Color Neon Pink toner blended with CMYK



Blend in to  
stand out

## Print structure overview

Neon Pink

CMYK base

Media



## 6 unique colors created



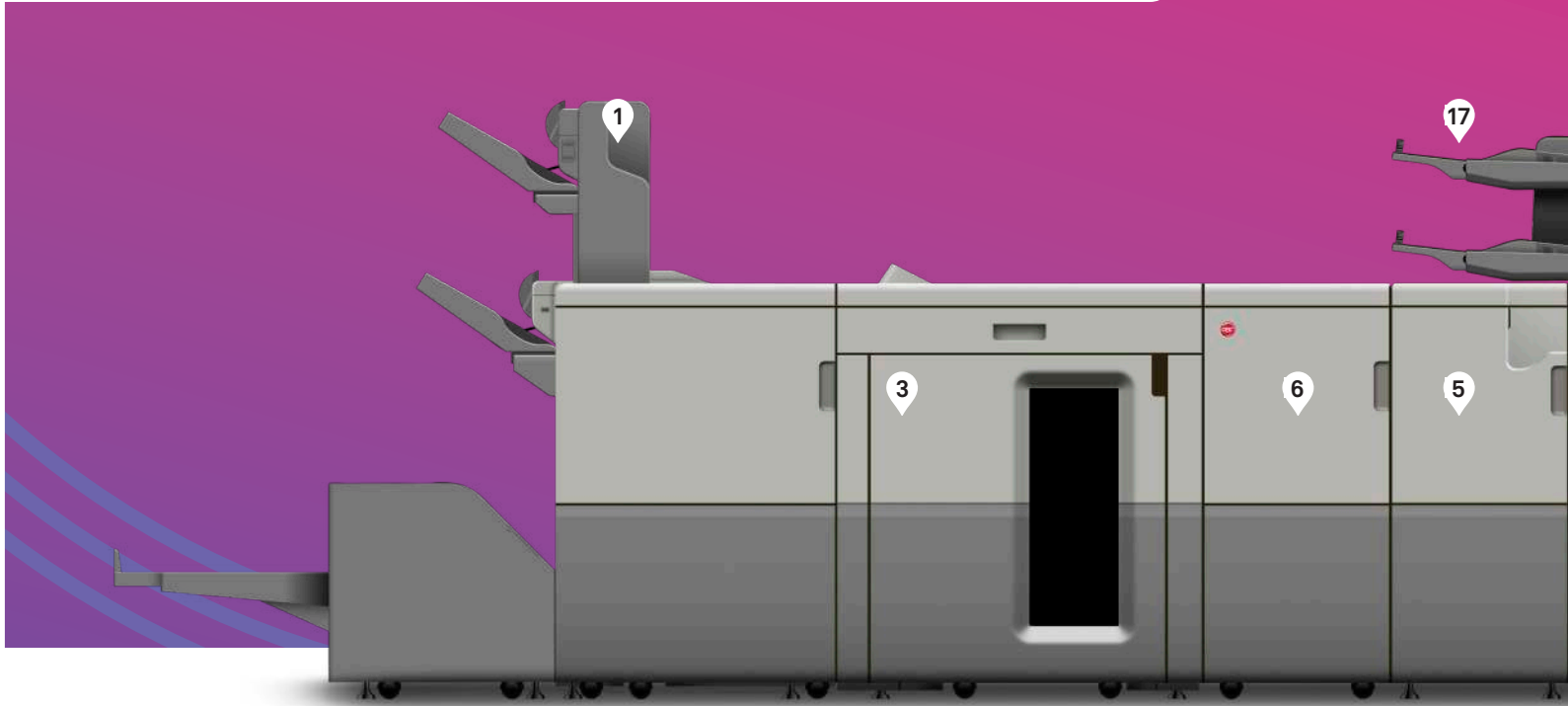
## Blend guide

C55		100
C70 M10		100
Y100		100
M30 Y100		100
Y32		50
		100



# More media. More color. More possibilities.

Choose either the new Fiery® N-50A or N-70A Color 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 PBM5035/5035s\*°**

Create booklets up to 50 sheets of paper inline or offline 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 for 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-inch Smart Operation Panel.

**8 Status Light Pole**

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

**9 VCSEL & Active Toner Density Control°**

Create output with brilliant colors and smooth gradations for sharper text and more precise reproductions.

**10 Oversize & 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 16,200 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 (BU5010)\*°**

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" x 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.

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Expand your offerings to **stay current** and relevant to client needs

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## Engineered for easy operation.

Offer the premium products your customers demand — on time and on budget. The RICOH Pro C7500 is a high-performance digital press designed to power productivity. An intuitive 21-inch Smart Operation Panel provides a wider field of vision and the ability to remotely monitor the system from a smartphone or tablet. Specialty toners can be swapped in under 15 minutes, minimizing downtime. Built-in automation, such as color calibration, front-to-back registration and auto duplexing up to 13" × 38" keeps work flowing smoothly for operators of all skill levels.

## Sophistication meets simplicity.

Informed by real-world needs, the RICOH Pro C7500 is packed with innovation that removes complexities. Powerful controllers manage mixed media jobs with ease and make it possible to create highly-targeted mailers, catalogs, welcome kits and more with printing that aligns variable data with variable imagery. Add automated workflow solutions to eliminate manual steps and choose from an array of industry-leading finishing options to fold, cut, crease and bind jobs, all inline.



Visit [takealookatricohproduction.com/5thcolor](https://takealookatricohproduction.com/5thcolor) to see more applications and watch video tutorials.

## More media. More opportunities.

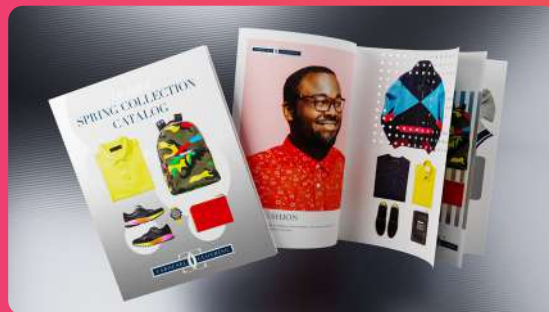
Enhancements to the Media Identification Unit and Media Library enable everyone in your organization to achieve best-in-class, repeatable results. Confidently run specialty stocks, synthetics, oversized sheets and magnetic media. Go thin or heavy with paper weights from 40 to 470 gsm. From instruction pamphlets and decorative liners to short-run packaging and unique direct mailers, the RICOH Pro C7500 gives you more ways to produce robust applications and meet even the tightest deadlines.

## Manage costs. Increase profits.

Empower your sales reps with the technology they need to accurately price 5<sup>th</sup> Color jobs. Calculate specialty toner costs using the Fiery® Smart Estimator Tool on the RICOH Pro C7500 — accessible via the Fiery Command WorkStation. Formulate an estimate based on your per bottle cost, export the information and convert it to a file that can easily be integrated into your MIS system. This ensures margins are met and profitability goals are reached. Enjoy greater cost certainty and a more accurate estimate of the overall job.

## Exclusive resources. Dynamic services.

With Ricoh by your side, success starts from day one. Gain 24/7 access to turnkey marketing materials, print samples, how-to guides and a library of video tutorials. Tap into Ricoh's Professional Services team for targeted assistance. Our portfolio of right-sized solutions helps fast-track your goals, from web-to-print and color management to marketing automation, package design, advanced finishing and so much more. We deliver everything you need to educate operators and maximize sales.



Speak to your dedicated Ricoh specialist to request samples and schedule a demo.

# RICOH Pro C7500

## SYSTEM SPECIFICATIONS

### GENERAL

Model Name:	Pro C7500
Technology:	4-drum (standard) / 5-drum (option) dry electrostatic transfer system with internal transfer belt
Fusing:	Oil-less, belt fusing method
Print Speed:	85 ppm (standard) 95 ppm (with productivity upgrade option)
Resolution:	VCSEL 2,400 x 4,800 dpi
Warm Up Time:	Less than 300 seconds
Dimensions (WxDxH):	1,320 x 910 x 1,816 mm (including Attention light)
Weight:	Less than 590 kg
Power Source:	220-240 V, 50/60 Hz
Power Consumption:	Less than 4,800 W

### MEDIA HANDLING

Mainframe (standard):	Tray 1: 2 x 1,000 sheets, 52.3 - 300 gsm Tray 2: 500 sheets, 52.3 - 256 gsm
1st LCIT RT5150 (option - up to three units can be attached):	Tray 3: 2,200 sheets, 40 - 470 gsm Tray 4: 2,200 sheets, 40 - 470 gsm
Bypass Tray (option):	500 sheets, 52.3 - 216 gsm
Extension Banner Sheet Tray (option):	500 sheets, 63.1 - 310 gsm (63.1 - 310 gsm, up to 487.7 mm) (63.1 - 300 gsm, up to 960 mm)
Auto Duplex:	40 - 470 gsm, up to 1,030 mm
Maximum Printable Area:	323 x 1252 mm (with optional banner sheet tray)
Maximum Media Weight:	470 gsm / 600 µm (option dependent)

### DIGITAL FRONT ENDS

#### Fiery Color Controller N-50A (option)

System Version:	Fiery FS500 Pro Software
CPU:	Intel Core i5-8500 Processor
Memory:	8 GB (2 x 4 GB)
Storage:	256 GB SSD for OS and Fiery software 1 TB SATA HDD
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).

#### Fiery Color Controller N-70A (option)

System Version:	Fiery FS500 Pro Software
CPU:	Intel Xeon 4214 (Silver)
Memory:	32 GB (8 x 4 GB)
Storage:	480 GB SSD for OS and Fiery software 2 x 2 TB SATA HDD
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

Productivity Upgrade Unit Type S14, 5th Station Upgrade Kit Type S14, 5th Station Replacement Unit Type S14, Toner Interchange Unit Type S14, Fiery 5th Station Hardware Upgrade Kit Type S9, 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, A3/11" x 17" Tray Unit (TK5010), Buffer Pass Unit Type S9, 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).

### 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 Pro, Impose, Compose, OL Connect Suite: CGS ORIS Lynx & PressMatcher.

**RICOH** Authorized Distributor

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