

Full colour laser printer

IP C8500

☒ Printer ☐ Copier ☐ Scanner ☐ Fax

RICOH
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IP C8500

45 ppm

Unleash the power of captivating colour and advanced print capabilities

Experience fast, high-quality colour laser output at up to full-bleed tabloid size with the IP C8500. Designed to empower businesses of all sizes to produce impressive visuals and professional-grade prints, the IP C8500 is here to transform your office print solutions with superior colour quality, flexible finishing options, and enhanced sustainability features.

With the IP C8500, say goodbye to costly outsourcing and take full control of your printing needs. From stunning sales materials to captivating presentations, eye-catching brochures and more, embrace the freedom to create your own printed materials inhouse — quickly and efficiently.

A suite of user-friendly features are designed to enhance your productivity and printing experience. From an intuitive 7" Smart Operation Panel to seamless connectivity options, Ricoh's IP C8500 ensures that you can focus on what matters most — creating impactful visuals that captivate your audience.

Reduce costs, gain greater control, minimize your environmental footprint, and unlock a world of possibilities with the IP C8500 — the ultimate office print solution for your colour printing needs.

Save energy and minimize your environmental footprint



As an industry leader in environmental performance, we are committed to making a difference, not only through our own efforts but also by supporting your sustainability goals. Here's how Ricoh can help you save energy and minimize your environmental footprint with the IP C8500:

- Incorporating **50%** post-consumer recycled plastics
- Reducing plastic packaging by **50%** from prior models, using more sustainable materials and eliminating excess packaging
- Designing the IP C8500 with a low TEC value of 0.44 kWh to be energy-efficient and reduce environmental impacts throughout its lifecycle



IP C8500

MAIN SPECIFICATIONS

GENERAL

Warm-up time	21 seconds
First output speed (B&W)	3.2 seconds
First output speed (Full Colour)	5.2 seconds
Continuous output speed	45 ppm
Memory (standard)	2GB RAM on Mainframe + 4GB RAM on Smart Operation Panel (SOP)
Memory (optional)	256GB Solid State Drive (SSD)
Weight	81 kg / 179 lbs.
Dimensions (WxDxH)	23.1" x 27.6" x 30.7" (587 mm x 701 mm x 779 mm)
Power source	120V-127V, 60Hz

PRINTER

CPU	Intel Apollo Lake 1.6 GHz
Printer language (standard)	PCL5c (emulation), PCL6, PostScript [®] 3™ Emulation, PDF Direct Print Emulation
Printer language (optional)	Genuine Adobe [®] PostScript [®] 3™, Adobe [®] PDF Direct Print
Print resolution (maximum)	Up to 4800 x 1200 dpi
Network interface (standard)	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host I/F Type A, USB Device I/F Type B
Network interface (optional)	Wireless LAN (IEEE 802.11a,b,g,n,ac)
Network Protocols	TCP/IP (IP v4, IP v6)
Mobile printing capability	Apple AirPrint™, Mopria, Ricoh Smart Device Connector
Fonts (standard)	80 Roman fonts + 13 International fonts
Fonts (optional)	136 Roman fonts (with genuine PS3 option); 108 Roman fonts (with IPDS option)
Windows [®] environments	Windows 8.1/10/11; Windows Server 2012/2012 R2/2016/2019/2022
Mac OS environments	macOS v10.15 or later
Citrix environments	Citrix XenApp 7.15 LTSR, VirtualApps/Desktops 2012 and later
Other supported environments	IBM iSeries AS/400-using OS/400 Host Print Transform

PAPER HANDLING

Recommended paper size	1st Paper Tray: 8.5" x 11", A4, B5, A5 2nd Paper Tray: 5.5" x 8.5"- 12" x 18" (A3-A6, B4-B6), Envelopes Bypass: Width:3.5" - 12.6" (90 - 320 mm), Length: 5.8" - 49.6" (148 - 1260mm)
Paper input (standard)	1,200 sheets (2 x 550 sheets + 100-Sheet Bypass Tray)
Paper input (maximum)	4,850 sheets
Paper output (standard)	500 sheets 8.5" x 11"(A4) or smaller; 250 sheets 9.8" x 13.9" (B4) or larger
Paper output (maximum)	3,500 sheets
Paper weight	Standard Trays: 16 - 80 lb. (60 - 300 g/m ²) Bypass Tray: 14 - 80 lb. (52 - 300 g/m ²) Duplex Unit: 14 - 68 lb. (52 - 256 g/m ²)
Paper types	Plain, Recycled, Special, Coloured, Letterhead, Cardstock, Pre-printed, Coated, Envelope, Label, Gloss

ENVIRONMENTAL FEATURES

Power consumption (maximum)	Less than 1,584 W
Power consumption (B&W max)	587 W
Power consumption (Colour max)	665 W
Power consumption (ready/sleep)	68.7 W / 0.38 W
TEC value	0.44 kWh / week

* A reference value based on the ENERGY STAR[®] Ver.3.2 test method.

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MAIN SPECIFICATIONS

CONSUMABLES

Toner (black)	43,000 prints
Toner (cyan/magenta/yellow)	34,000 prints
Declared yield value in accordance with ISO/IEC 19798.	

PAPER SUPPLIES AND FINISHER OPTIONS

2 x 550-sheet paper tray, 2,000-sheet Large capacity tray, 1,650-sheet Side large capacity tray, Internal Multi-Fold unit, 1,000-sheet Hybrid finisher, 1,000-sheet Booklet finisher, 3,000-sheet finisher

OTHER OPTIONS

Cabinet, Stapleless unit, Punch unit, Genuine Adobe PostScript®3, IEEE 802.11 a/b/g/n/ac wireless interface, 256GB SSD, IPDS Unit

This device does not support PoE (Power over Ethernet) and should not be connected to a PoE hub. Connecting to a PoE hub could cause damage and void warranty coverage.

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Some features may require additional options and/or charges.



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