RICOH
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A3 Colour laser printer

IP C8500

☑ Printer



IP C8500

45 ppm Colour

Captivating colour printing at your fingertips

This fast, high-quality colour laser device with full-bleed A3 has been designed to empower organisations of all sizes to produce impressive visuals and professional-grade prints. The IP C8500 will transform your office print with superior colour quality, flexible finishing options, and enhanced sustainability features.

- A range of user-friendly features designed to enhance your productivity and printing experience
- Improved sustainability, with mainframe plastics comprising at least 50% recycled content, and low Typical Energy Consumption values (TEC)
- Fast warm up time of 21 seconds and quick prints of 45 ppm for efficiency
- Equipped with latest security standards such as WPA3 – a wireless network encryption system – and TPM 2.0 for data protection



An innovative and professional printer for a smooth user experience

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

Enhanced sustainability

Minimise your environmental footprint with sustainable features. The IP C8500 boasts one of the lowest TEC values (0.44kWh) on the market. Enjoy the option of adding Ricoh's Carbon Balanced Service or Sustainability Optimisation Programme to further reduce your environmental impact.



Upgraded user experience

The IP C8500 capabilities have been improved with a 7" Smart Operation Panel with capacitive touch for adaptability, enhanced peripherals for professional inhouse printing needs, stapleless finisher, and seamless connectivity options for smooth operation.



A reliable partner to support you

At Ricoh, we're committed to delivering and integrating technology that builds on our heritage of print innovation. Our Managed Print & Automation Services help drive organisational growth and deliver a smooth employee experience. Ask about the print, software & flexible financing options available.



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	6 GB
SSD	Option: 256 GB
Weight	81 kg
Dimensions: W x D x H	587 x 701 x 779 mm
Power source	220 - 240 V, 50/60 Hz

PRINTER

CPU	ApolloLake E3940 1.6GHz
Printing process	Dry electrostatic transfer system with dual component development: 4-drum method
Printer language: standard	PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™, XPS, IPDS, PDF Direct from Adobe®
Print resolution: maximum	4,800 x 1,200 dpi equivalent
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, Bluetooth
Network interface: option	Wireless LAN (IEEE 802.11 a/b/g/n/ac), Additional NIC (2nd port)
Mobile printing capability	Apple AirPrint, Mopria®, Ricoh Smart Device Connector
Network protocol	TCP/IP (IP v4, IP v6)
OS environments	Windows® 8.1/10/11, Windows® Server 2012/2012R2/2016/2019/2022, Macintosh OS X v10.15 or later, AS/400® using OS/400 Host Print Transform, IBM iSeries, Citrix XenApp, VirtualApps/Desktops

PAPER HANDLING

Recommended paper size	SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes, Custom Size paper (bypass tray): (Width: 90 - 320 mm, Length: 148 - 1,260 mm)
Paper input: standard	1,200 sheets
Paper input: maximum	4,850 sheets
Paper output: standard	500 sheets
Paper output: maximum	4,000 sheets
Paper weight	Trays: (60 - 300 g/m²), Bypass: (52 - 300 g/m²), Duplex: (52 - 256 g/m²)

ECOLOGY

Power consumption: max.	Less than 1,584 W
Power consumption operation: B&W / Full colour	571.2 W/651.7 W
Power consumption: ready	57.4 W
Power consumption: sleep	0.36 W
TEC*	0.44 kWh

INPUT/OUTPUT TRAYS AND FINISHER OPTIONS

2x 550-sheet Paper tray, 1x 550-sheet Paper tray, 2,000-sheet Large capacity tray, 1,650-sheet side Large capacity tray, 1,000-sheet Hybrid finisher, 3,000-sheet Finisher, 1,000-sheet Booklet finisher, Bridge unit, Internal multi-fold unit, Stapleless Unit, Punch kits, 4-bin mailbox, Output Jogger Unit

OTHER OPTIONS

Cabinet, Caster table, Banner paper guide tray, IPDS unit, Genuine PostScript 3, XPS direct print, Imageable area extension unit, NFC card reader, Paperlock, SSD, Card Reader Cover, NIC2 Port, Font SD card, Wireless LAN (IEEE 802.11 a/b/g/n/ac), Attention light

CONSUMABLES

Toner (black)	43,000 prints
Toner (cyan/magenta/yellow)	34,000 prints

* It is a reference value based on the ENERGY STAR Ver. 3.2 test

** Consumable yield measuring method ISO/IEC 19798

For availability of models, options & software, please consult your local supplier.

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