

RICOH
imagine. change.

Full color laser printer

IP C8500

Printer Copier Scanner Fax



IP C8500

 45 ppm

Unleash the power of captivating color and advanced print capabilities

Experience fast, high-quality color 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 color 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 color 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 Color) | 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, Colored, 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 (Color 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.

IP C8500

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

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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