A4 Multifunction Color

RICOH
IM C320F

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☑Copier ☑Printer ☑Facsimile ☑Scanner

RICOH
IM C320F

BUYERS LAB
2025 BLI
PICK AWARD
TESTED
FROM KEYPOINT INTELLIGENCE

Ricoh IM C320F

IM C320F

32ppm

A cut above the rest: achieve superior color output with an intuitive, compact design

In today's dynamic work environment, efficiency, sustainability and security aren't just perks, they are necessities. Meet the RICOH IM C320F — a compact and feature-rich multifunction printer ideal for companies seeking quality and affordability in an environmentally-friendly print solution. It is designed for workgroups that utilize advanced software solutions to streamline workflow and boost worker productivity.

Elevate performance with intelligent, sustainable features

Perfect for space-constrained environments, the IM C320F is compact and sits easily on a desktop, while an optional paper tray and cabinets allow for expansion to a floor-standing device. With a sleek and modern design, it is perfect for those who require secured, fast output and reliable performance without compromising on footprint or quality.

Key features

A powerful all-in-one solution:

Print, copy, scan and fax functionalities, with print/copy speed of 32 pages per minute.

Vibrant color:

High-quality, detailed color output to produce impressive visuals and professional-grade prints for all your office documents.

Effortless integration:

Fits seamlessly into your existing network with full connectivity options.

Get right to work:

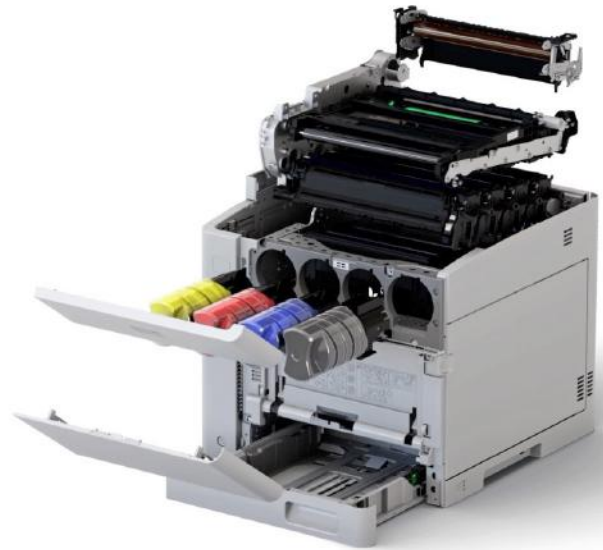Designed for easy setup and featuring a large intuitive smart operation panel to keep your officerunning smoothly.

Designed for all your business needs — and more

Eco-friendly, lightweight design:

Committed to sustainability using 50% post-consumer recycled plastic in the mainframe and 31% reduction in plastic packaging.

Energy efficiency:

ENERGY STAR-certified devices offer new low-melt toner technology and among the lowest in class TEC values for reduced energy consumption.

Comprehensive security:

Protect your data with built-in user authentication and the latest data network security standard, TLS 1.3

RICOH IM C320F
MAIN SPECIFICATIONS

GENERAL

Warm-up time	Less than 32 seconds
Recovery time	10 seconds
First copy time (B/W / Full Color)	5.8 seconds / 6.6 seconds
First print time (B/W / Full Color)	3.6 seconds / 4.8 seconds
Continuous output speed (B/W / Full Color)	32 ppm / 32 ppm (simplex); 16 ppm / 16 ppm (duplex)
Memory: standard	6GB (2GB mainframe and 4GB SOP)
Storage	64GB eMMC (Standard); 256GB SSD (Optional)
Single-Pass Document Feeder (SPDF) capacity	50 sheets
Weight	29.9kg / 65.8 lbs.
Dimensions: W x D x H	16.1" x 16.9" x 19.0" (410 mm x 429 mm x 483 mm)
Power source	120-127V 60Hz | 220-240V 50/60Hz

COPIER

Multiple copying	Up to 999 copies
Copy resolution: maximum	Up to 600x600 dpi
Zoom	From 25%-400% in 1% increments

PRINTER

CPU	QB6640-23UF 1.2GHz
Printer language: standard	PCL6, PostScript®3TM Emulation, PDF Direct Print Emulation
Printer language: optional	Genuine Adobe® PostScript®3TM, Adobe® PDF Direct Print
Print resolution: maximum	Up to 1200 x 1200 dpi
Network interface: standard	Mainframe: 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet); USB Host Type A–1 port (for service use only); USB Device Type B–1 port SD Card slot; SOP: Bluetooth 5.2; USB Host Type A–1 port
Network interface: optional	Wireless LAN (IEEE 802.11 a/b/g/n/ac)
Mobile printing capability	AirPrint®, Mopria®, RICOH Smart Device Connector
Fonts: standard	80 Roman fonts + 13 International fonts
Fonts: PS3 optional	136 Roman fonts (with Genuine Adobe PostScript®3TM option)
Windows® environments	Windows 10 (32-/64-bit), 11, Server 2016, Server 2019, Server 2022
Mac OS environments	MacOS 11 and later
Citrix environments	Citrix XenDesktop 7.0/7.1, Citrix XenApp 7.5 and later

SCANNER

Scanning speed: B/W / Full Color	30 ipm (simplex) / 60 ipm (duplex)
Resolution: maximum	Up to 600dpi
Compression method	B/W: TIFF (MH/MR/MMR), JPEG (Grayscale), PDF Color: PDF, JPEG
File Formats	Single Page: TIFF, JPEG, PDF, PDF/A, High Compression PDF, Encrypted PDF, Searchable PDF (OCR Option required) Multi Page: TIFF, PDF (Default), PDF/A, High Compression PDF, Encrypted PDF, Searchable PDF (OCR Option required)
Scan modes	Network: TCP/IP, Sending E-mail: SMTP, IMAP4, Scan to Folder: SMB, FTP, Web Services on Devices for Scanning

FAX

Circuit	PSTN, PBX
Transmission speed	3 seconds
Modem speed: maximum	33.6 Kbps
Resolution: standard	8 x 3.85 line/mm, 200x100dpi (std.), 8 x 7.7 line/mm, 200x200dpi (Detail, Photo)
Compression method	MH, MR, MMR, JBIG
Scanning speed	Simplex/duplex 30 / 60 ipm (200dpi-B/W/A4SEF) 30 / 60 ipm (200dpi-FC/A4SEF)
Memory	4 MB (320 pages) standard; 60MB (4,800 pages) optional

RICOH IM C320F
MAIN SPECIFICATIONS

PAPER HANDLING

Supported paper size	Standard Paper Tray: Up to 8.5" x 11" / A4 Optional Paper Tray: Up to 8.5" x 14" Bypass: Up to Up to 8.5" x 14", Envelopes
Paper input: standard	300 sheets (250-sheet tray plus 50-sheet bypass)
Paper input: maximum	1,300 sheets (250-sheet standard tray plus 2 x 500-sheet optional paper bank and 50-sheet bypass)
Paper output	150 sheets (face down)
Paper weight	Standard/Optional Trays: 16 - 53 lb. Bond/110 lb. Index (60 - 200 g/m2) Bypass Tray: 16 - 53 lb. Bond/110 lb. Index (60 - 200 g/m2) Duplex Unit: 16 - 43 lb. Bond/90 lb. Index (60 - 163 g/m2)
Paper types	Plain Paper, Recycled Paper, Colored Paper, Special Paper 1–3, Letterhead, Preprinted Paper, Bond Paper, Cardstock, Label Paper, Backing Paper, Envelopes, Coated Paper

SECURITY FEATURES

Prevent unauthorized access to device	802.1x wired authentication IEEE 802.11 security (WEP, WPA, WPA2, WPA3) Quota setting/Account limit User authentication—Windows, LDAP via Kerberos, basic	User code authentication Wi-Fi Protected Setup (WPS) support
Prevent unauthorized access to network	IP filtering—access control IPsec communication Network protocol on/off S/MIME SMTP over SSL/TLS	Secure Sockets Layer (SSL) communication Transport Layer Security (TLS 1.3) Network user authentication SNMPv3
Protection of confidential information	Machine data encryption Authentication password encryption Unauthorized copy prevention—print and copy Compulsory security stamp	Mask type for copying/Data security for copying Encrypted secure print Encrypted PDF Mode
Protection of latent data	Erase All Memory function—to overwrite drive and NVRAM at machine end-of life	

ENVIRONMENTAL FEATURES

Power consumption: maximum	1,500 W or less
Power consumption: ready / sleep	120 W or less / 0.58 W (nominal)
Typical Energy Consumption (TEC)*	0.29 kWh

*A reference value based on the ENERGY STAR Ver.3.0 test method.

CONSUMABLES

Toner (black)*	Print Cartridge Black IM C320: 16,000 pages
Toner (cyan/magenta/yellow)*	Print Cartridge Cyan IM C320, Print Cartridge Magenta IM C320, Print Cartridge Yellow IM C320: 10,000 pages each
Waste Toner Bottle**	Waste Toner Bottle IM C320: 11,000 pages

*Declared toner yield in accordance with ISO/IEC 19798; ** Yield based on 5% coverage at 3 pages/job.

PAPER SUPPLY OPTIONS

Paper Feed Unit, Cabinet, Caster Table

OTHER OPTIONS

Card Reader Cover, NFC Card Reader, Wireless LAN, SSD, FAX Memory Unit, OCR, PostScript3 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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