



Buyers Lab Product Summary

Finding the right mix of hardware and/or software for your business can be challenging, but Keypoint Intelligence Buyers Lab (BLI), the world's leading independent evaluator of document imaging hardware and software products, can help you sort through the clutter to find your ideal solution. A Buyers Lab Product Summary provides a look at how a combination of hardware and/or software products can benefit an organization. In this summary you may find individual product benefits assessments, which contain information distilled from BLI's exhaustive hands-on product testing by our experienced staff of lab technicians and analysts, as well as product overviews and/or first looks, which are BLI's first impression of a new hardware or software product. For the full test report on each product included in this summary, visit www.Keypointintelligence.com/research.

Since 1961, Buyers Laboratory (BLI), a division of Keypoint Intelligence, has been the world's leading independent provider of analytical information and testing services to the document imaging industry. To learn more about Keypoint Intelligence Buyers Lab visit www.keypointintelligence.com/testing.



INCLUDED IN THIS REPORT:

Ricoh IM C8000

*Compatibility is self-reported by each software vendor and not guaranteed by BLI. Check with your vendor for up-to-date compatibility information.

Ricoh IM C8000

WHAT YOU NEED TO KNOW

HIGHLY RATED BY BLI FOR

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If you want more control over the type of communications output that you produce inhouse then the Ricoh IM C8000 could be the right fit for you. It bridges the front office and light production spaces, allowing you to expand your application offerings. With support for various inline booklet finishers and folding options, you can produce professional-looking leaflet, reports, and brochures to showcase your brand in an effective way. Factor in the very good image and text quality that the device delivers (and achieved without the need to manually manipulate settings) and you can ensure your message will be well received by your audience. Fast engine speed means the IM C8000 will easily slot in as a backup addition on your busy print floor and handle the jobs that need to get out of the door rapidly. On top of this, single-fed long sheet banner printing at 1,260 mm is a clear winner given that it paves the way for you to take on point of sale signage and gatefold brochures, amongst other applications. The Ricoh IM C8000 doesn't offer much by way of operator-replaceable components but that is offset by its simple operability and straightforward ease of use. Its Smart Operation panel is sufficient for most needs and the user interface will be familiar if you've had experience with any Ricoh office multifunctional device. Straightforward jam clearance and paper purging, plus remote access to drive the control panel, all translates to increased uptime for you.

A BLI Benefits Assessment is a benefit assessment of document imaging hardware and software excerpted from BLI's comprehensive lab test reports. For the full test report of this product, visit www.keypointintelligence.com/research.

- Very good text and halftone image quality in default settings, meaning output should be acceptable for most users
- Long sheet (1,260 mm) banner printing is supported with single sheet feeding, which helps diversify application output to include point of sale signage and gatefold brochures, amongst others
- Maintenance procedures are straightforward with easy paper and toner refilling, accessible misfeed locations on the device and easy jam clearance with control panel guidance that dynamically updates, keeping downtime to a minimum
- Automatic imaging unit paper flushing reduces jam removal time
- Convenient remote access to control panel and system settings together means more control over your print environment and ability to react quickly to update settings and resolve device issues
- Fast engine speed coupled to a very attractive price point makes this device an excellent backup solution in CRDs and print shops to handle less critical workflow, freeing up other presses for more challenging work
- With its open architecture, large touchscreen panel, and high speed/high capacity document feeder the device offers up excellent back office scan workflow handling in addition to its printing capabilities
- Added flexibility with support for third-party Plockmatic and GBC options, giving more functionality in terms of inline finishing than other competitors offer at this end of the market

Ricoh IM C8000

At a Glance

Maximum Monthly Duty Cycle: 300,000 impressions
Recommended Monthly Volume: 150,000 impressions
Std Paper Capacity: 2,500/550/550 sheets
Max Paper Capacity: 8,100 sheets
Std/Max RAM & HDD: 4-GB RAM, 640-GB HD/4-GB RAM, 640-GB HD
Maximum Media Size: 12.6 x 18.1
Document Feeder: Std DSPF
Network Connectivity: Std Ethernet, std wireless



Features

- Always Current Technology lets users download and install new features, applications and upgrades as needed
- Ricoh Smart Integration allows users to connect to cloud services such as Dropbox, Google Drive, DocuWare and Microsoft 365
- Smart Device Connector enables printing, copying, scanning and faxing from Android and iOS devices
- Supports Ricoh Streamline NX, a workflow solution that streamlines document and device management
- First-page-out times of 6.4 seconds in color and 4.8 seconds in black speed up tasks
- Scan to and print from USB add flexibility
- Human detection sensor detects a user's presence and wakes the device from sleep mode, boosting productivity and saving energy
- Automatic tray switching and toner and paper replacement on the fly increase uptime

Target Market

The Ricoh IM C8000 is a full-color laser copier MFP with a rated speed of up to 80 ppm in color and black suitable for large offices and workgroups.

New & Noteworthy

Featuring the 10.1" color Smart Operation Panel with touch and swipe capability to simplify navigation, the Ricoh IM C8000 provides standard print, copy, color scan and optional fax capabilities. It scans at a rated speed of up to 240 ipm in duplex mode via the standard 220-sheet DSPF to the cloud, SMB, URL, email, FTP and the standard hard drive. Mobile print support includes Apple AirPrint, Mopria Print Service and Ricoh Smart Device Connector. Standard NFC provides quick connectivity to mobile devices. In addition to a resolution of 2400 x 4800 dpi, the model offers such print features as N-up, toner-save mode, watermarks, poster printing, unauthorized copy prevention and the ability to print full bleed on three edges. Among the copy features available are sheet insertion, mixed-size originals, shadow and border erase and ID card copy, which copies both side of an ID card onto a single sheet of paper. Finishing options include a finisher with two trays (500/3,000 sheets) and 100-sheet stapling, a finisher with two trays ((250/3,000 sheets) and 65-sheet stapling and a booklet finisher with two trays (250/2,000 sheets) with 65-sheet stapling and V folding up to 20 sheets to create 80-page booklets. Other options available are multiple page feed detection and a genuine Adobe PostScript driver. The toner cartridges have a rated yield of up to 47,000 impressions for black and 26,000 impressions for each color.



Ricoh IM C8000

Full-color copier, MF Laser

Manufacturing Status: Current
Part Number: 418174

Domestic Intro Date: October 2020
Max Monthly Duty Cycle: 300,000 impressions
Recommended Monthly Volume: 150,000 impressions

MULTIFUNCTION MODES

Copier:	Std	Fax:	Opt
Internet Fax:	Opt	Network Fax:	Opt
Network Printer:	Std	PC Fax:	Opt
Printer:	Std	Scanner:	Std

GENERAL SPECS/PAPER HANDLING

First Copy Time: 6.4 sec color/4.8 sec black
Warm-up Time: 40 sec
Std Paper Source(s): Triple drawer
Std Paper Capacity: 2,500/550/550 sheets
Paper Weights: 14-lb bond to 142-lb index
Bypass/Paper Weights: 100-sheet/14-lb bond to 110-lb cover
Std Paper Capacity (incl bypass): 3,700 sheets
Max Paper Sources/Cap: 5/8,100 sheets
Max Original Size: 11 x 17
Min/Max Output Size: 5-1/2 x 8-1/2/12.6 x 18.1
Copy Resolution: 600 x 600 dpi
Std/Max System Memory: 4-GB RAM, 640-GB HD/4-GB RAM, 640-GB HD
Duplex: Auto (1:2,2:2,2:1)
Paper Sizes: 5-1/2 x 8-1/2 to 12.6 x 17.7
Document Feeder: Std DSPF
Capacity: 220 orig
Paper Weights: 11 to 34 lbs
Std Output Tray Capacity: Not applicable
Finisher: Opt finishers
Tray/Stapling/Pos(s): 3,500, 3,250, 2,250/100, 65, 65/4, 4, 6

SECURITY SPECS

HDD Overwrite: Std
Max Overwrites: 9
HDD Encryption: Std
Secure Print: Yes
Encrypted Secure Print: Yes
Encrypted PDF Mode (Encrypted Scanning): Yes

Connectivity Specs

USB Interface: Std 2.0, std 2.0 (host) x 2
Network Interface: Std Ethernet, std wireless
Interface Type: 10/100/1000BaseTX, 802.11b/g/n, Bluetooth
Mobile Print Support: Yes (Apple AirPrint, Mopria Print Service, RICOH Smart Device Connector)
Near Field Communication: Std
Embedded Software Platform or Extensible Solutions Interface: Embedded Software Architecture

Printer Specs

Speed: 80 ppm color/80 ppm black
First-Page-Out Time: 6.4 sec color/4.8 sec black
Enhanced Resolution: Info not avail
Unenhanced Resolution: 2400 x 4800 dpi
Controller Mfr/Model: Ricoh/Info not avail
Processor/Bits/MHz: Intel Apollo Lake/Info not avail/1.6 GHz
PDL/PCL: PCL 5c/6, PostScript 3, opt Adobe PostScript 3, opt IPDS

Scanner and Image Management Specs

Technology: CCD
Scan Speed (Simplex/Duplex): 120 ipm color, 120 ipm black/240 ipm color, 240 ipm black

Scan Destinations:

Cloud:	Yes	E-mail:	Yes
I-fax:	Yes	FTP:	Yes
SMB:	Yes	HDD:	Yes
URL:	Yes	USB:	Yes
LDAP Support:	Yes		

File Formats Supported: JPEG, PDF, PDF/A, compact PDF, TIFF

ADDITIONAL INFORMATION

Control Panel: 10.1" color touchscreen
Dimensions (HxWxD): 48.3" x 29.5" x 34.7"
Weight (Base Unit): 551 lbs
Energy Star Compliant: Yes