



## 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](http://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](http://www.keypointintelligence.com/testing).



### INCLUDED IN THIS REPORT:

Ricoh IM 2500

Ricoh IM 3500

Ricoh IM 5000

\*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 5000

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### At a Glance

Maximum Monthly Duty Cycle: 200,000 impressions  
Recommended Monthly Volume: 50,000 impressions  
Std Paper Capacity: 550/550 sheets  
Max Paper Capacity: 4,700 sheets  
Std/Max RAM & HDD: 2-GB RAM, 320-GB HD/2-GB RAM, 320-GB HD  
Maximum Media Size: 11 x 17  
Document Feeder: Std DSPF  
Network Connectivity: Std Ethernet, opt wireless



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### Features

- Always Current Technology lets users download and install new features, applications and upgrades as needed
- Ricoh Smart Integration platform automates document workflow by connecting users to cloud services such as Box, Dropbox and Google Drive
- Ricoh Smart Device Connector enables printing, copying, scanning and faxing from Android and iOS devices
- Standard NFC provides quick connectivity to mobile devices
- Mobile print support includes Apple AirPrint, Mopria Print Service and Ricoh Smart Device Connector
- Document Server offers storage for 3,000 commonly used documents

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### Target Market

The Ricoh IM 5000 is a monochrome laser MFP with a rated speed of up to 50 ppm designed for mid-size to large workgroups and departments.

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### New & Noteworthy

Providing a first-page-out time of 2.7 seconds, which speeds up tasks, the Ricoh IM 5000 offers such print features as 1200-dpi resolution, banner and poster printing, watermarks, skip blank pages and toner-save mode. 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 hard drive. The unit also scans to and prints from USB, which adds flexibility. Among the copy features available are ID card copy, which copies both side of an ID card onto a single sheet of paper, proof copy and mixed-size originals. The 10.1" color Smart Operation Panel with touch and swipe capability lets users customize the home screen and access internet browsers. Finishing options include a 500-sheet internal finisher, 1,000-sheet hybrid finisher and 1,000-sheet booklet finisher, all with 50-sheet stapling and optional hole punch. Other options include wireless connectivity and a genuine Adobe PostScript driver. The toner cartridge has a rated yield of 37,000 impressions.



## Ricoh IM 5000 Monochrome copier, MF Laser

**Manufacturing Status:** Current  
**Part Number:** 418828

Domestic Intro Date: June 2021  
Max Monthly Duty Cycle: 200,000 impressions  
Recommended Monthly Volume: 50,000 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: 2.9 sec  
Warm-up Time: 19.1 sec  
Std Paper Source(s): Dual drawer  
Std Paper Capacity: 550/550 sheets  
Paper Weights: 16 to 80 lbs  
Bypass/Paper Weights: 100-sheet/14 to 80 lbs  
Std Paper Capacity (incl bypass): 1,200 sheets  
Max Paper Sources/Cap: 6/4,700 sheets  
Max Original Size: 11 x 17  
Min/Max Output Size: 5-1/2 x 8-1/2/11 x 17  
Copy Resolution: 600 x 600 dpi  
Std/Max System Memory: 2-GB RAM, 320-GB HD/2-GB RAM, 320-GB HD  
Duplex: Auto (1:2,2:2,2:1)  
Paper Sizes: 5-1/2 x 8-1/2 to 11 x 17  
Document Feeder: Std DSPF  
Capacity: 220 orig  
Paper Weights: 11 to 34 lbs  
Std Output Tray Capacity: 500 sheets  
Finisher: Opt finishers  
Tray/Stapling/Pos(s): 500, 1,250, 1,250, 3,250/50/1, 3, 4, 4

### SECURITY SPECS

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

### Connectivity Specs

USB Interface: Std 2.0, std 2.0 (host)  
Network Interface: Std Ethernet, opt wireless  
Interface Type: 10/100/1000BaseTX, 802.11a/b/g/n  
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: 50 ppm  
First-Page-Out Time: 2.7 sec  
Enhanced Resolution: Not applicable  
Unenhanced Resolution: 1200 x 1200 dpi  
Controller Mfr/Model: Ricoh/Info not avail  
Processor/Bits/MHz: Intel Atom Processor Apollo Lake-I/Info not avail/1.36 GHz  
PDL/PCL: PCL 5e/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, compact PDF, PDF/A, TIFF

### ADDITIONAL INFORMATION

Control Panel: 10.1" color touchscreen  
Dimensions (HxWxD): 37.9" x 23.1" x 25.7"  
Weight (Base Unit): 168.6 lbs  
Energy Star Compliant: Yes