

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 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 3500

At a Glance

Maximum Monthly Duty Cycle: 100,000 impressions
Recommended Monthly Volume: 30,000 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



Features

- 10.1" color Smart Operation Panel with touch and swipe capability lets users customize the home screen and access internet browsers
- Always Current Technology allows users to 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
- Document Server offers storage for 3,000 commonly used documents

Target Market

The Ricoh IM 3500 is a monochrome laser MFP with a rated speed of up to 35 ppm suitable for mid-size to large workgroup and departments.

New & Noteworthy

The Ricoh IM 3500 provides standard printing, copying, color scanning and optional faxing. 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. It also scans to and prints from USB, which adds flexibility. The device offers such print features as 1200-dpi resolution, banner and poster printing, watermarks, skip blank pages, toner-save mode and a first-page-out time of 3.8 seconds, which speeds up tasks. Mobile print support includes Apple AirPrint, Mopria Print Service and Ricoh Smart Device Connector. 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. 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 24,000 impressions.



Ricoh IM 3500 Monochrome copier, MF Laser

Manufacturing Status: Current
Part Number: 418825

Domestic Intro Date: June 2021
Max Monthly Duty Cycle: 100,000 impressions
Recommended Monthly Volume: 30,000 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: 4.3 sec
Warm-up Time: 18.6 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, 1,250/50/1, 3, 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: 35 ppm
First-Page-Out Time: 3.8 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, PDF/A, compact PDF, 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