

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.

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INCLUDED IN THIS REPORT:

Ricoh MP 5055

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

Ricoh MP 5055

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: 12 x 18
Document Feeder: Std DSPF
Network Connectivity: Std Ethernet, opt wireless



Features

- 10.1" touchscreen has swipe, scroll, and pinch functionality—similar to a tablet
- Easy access to documents via document server storage, embedded web browser
- Print speeds of up to 50 pages per minute drive user productivity
- Support for Apple AirPrint and RICOH Smart Device Connector app for mobile printing
- Embedded software architecture for integration of third-party workflow software
- Stapler finisher, booklet finisher, document folding among finishing options

Target Market

The Ricoh MP 5055 is designed for workgroups printing approximately 15,000 pages per month.

New & Noteworthy

A replacement to the Ricoh MP 5054, the Ricoh MP 5055 monochrome MFP has a larger touchscreen for an enhanced user experience as well as standard near field communication (NFC) for easy mobile connectivity (NFC was unavailable on the 5054). The Ricoh MP 5055's 220-sheet document feeder can scan up 110 impressions per minute, which is 31 impressions faster than SP models in both color and monochrome. With scanning growing in importance, organizations may benefit from productivity tools like optional optical character recognition (OCR) and distributed scan management for setting user permissions and customizing delivery preferences. The Ricoh MP 5055 also features security features like data overwrite and NFC authentication capability; the ability to print from cloud services like Google Drive via the RICOH Smart Device Connector app; and compatibility with device management and cost recovery tools.



Ricoh MP 5055 Desktop, Monochrome copier, MF Laser

Manufacturing Status: Current
Part Number: 417766

Domestic Intro Date: February 2017
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: 24 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
Max Paper Sources/Cap: 6/4,700 sheets
Max Original Size: 11 x 17
Min/Max Output Size: 5-1/2 x 8-1/2/12 x 18
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)
Capacity/Paper Sizes: Unlimited/5-1/2 x 8-1/2 to 11 x 17
Document Feeder: Std DSPF
Capacity: 220 orig
Paper Weights: 11 to 34 lbs
Finisher: Opt finishers
Tray/Stapling/Pos(s): 500, 1,250, 3,250, 1,250, 2,250/50/3, 3, 4, 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) x 4
Network Interface: Std Ethernet, opt wireless
Interface Type: 10/100/1000BaseTX, 802.11b/g/n
Mobile Print Support: Yes
Near Field Communication: Std
Embedded Software Platform or Extensible Solutions Interface: Embedded Software Architecture

Printer Specs

Speed: 50 ppm
First-Page-Out Time: 2.9 sec
Enhanced Resolution: Not applicable
Unenhanced Resolution: 1200 x 1200 dpi
Controller Mfr/Model: Ricoh/Next Generation Architecture
Processor/Bits/MHz: Intel Atom Processor Bay Trail/Info not avail/1.46 GHz
PDL/PCL: PCL 5e/6, PostScript 3, opt Adobe PostScript 3, opt XPS

Scanner and Image Management Specs

Technology/Scan Speed: CCD/110 ipm color, 110 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, encrypted PDF, compact PDF, TIFF

ADDITIONAL INFORMATION

Control Panel: 10.1" color touchscreen
Dimensions (HxWxD): 37.9" x 23.1" x 26.9"
Weight (Base Unit): 168.6 lbs
Energy Star Compliant: Yes