

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 C6503

*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 C6503

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: 13 x 19.2
Document Feeder: Std DSPF
Network Connectivity: Std Ethernet, opt wireless



Features

- Customizable 10.1" color touchscreen improves user experience
- Monochrome and color print speeds of up to 65 pages per minute
- Motion sensor activates control panel before you arrive, driving productivity
- One-touch controls for primary tasks, such as scan-to workflows
- Mobile and cloud printing via the RICOH Smart Device Connector app
- Ability to add full-bleeds on three edges and print banners up to 49.6" long
- Black cartridges yield 47,000 pages; color cartridges 26,000 pages

Target Market

The Ricoh MP C6503 is ideal for businesses with high print volumes.

New & Noteworthy

A replacement to the Ricoh MP C6502, the Ricoh MP C6503 color laser MFP has a faster warmup time, more memory, a larger touchscreen, and standard near field communication—which was unavailable on the C6502. A first-page-out time of 5.5 seconds (black) kicks off print workflows, while finishing options for hole punching, booklet finishing, and other tasks round out more complex jobs. Workers have the choice of multiple touchscreen interfaces, while various workflow apps are available for download. When it comes to scanning, speeds of up to 120 images per minute (in monochrome and color) are possible. Documents are secured through features like user authentication (e.g., via passcode, billing code, or optional NFC card reader), print restrictions, and IP address filtering.



Ricoh MP C6503 Console, Full-color copier, MF Laser

Manufacturing Status: Current
Part Number: 417667

Domestic Intro Date: December 2016
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: 7.5 sec color/5.5 sec black
Warm-up Time: 43 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
Max Paper Sources/Cap: 5/8,100 sheets
Max Original Size: 11 x 17
Min/Max Output Size: 5-1/2 x 8-1/2/13 x 19.2
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)
Capacity/Paper Sizes: Unlimited/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
Finisher: Opt finishers
Tray/Stapling/Pos(s): 3,250, 3,500, 2,250/65, 100, 65/4

SECURITY SPECS

HDD Overwrite: Opt
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 (host)
Network Interface: Std Ethernet, opt wireless
Interface Type: 10/100/1000BaseTX, 802.11a/b/g/n
Mobile Print Support: Yes
Near Field Communication: Std
Embedded Software Platform or Extensible Solutions Interface: Embedded Software Architecture

Printer Specs

Speed: 65 ppm color/65 ppm black
First-Page-Out Time: 7.5 sec color/5.5 sec black
Enhanced Resolution: Not applicable
Unenhanced Resolution: 1200 x 4800 dpi
Controller Mfr/Model: Ricoh/Next Generation Architecture
Processor/Bits/MHz: Intel Atom Processor Bay Trail/Info not avail/1.91 GHz
PDL/PCL: PCL 5e/6, XPS, opt Adobe PostScript 3, opt IPDS, opt XPS

Scanner and Image Management Specs

Technology/Scan Speed: CCD/120 ipm color, 120 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