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 C8003

*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 C8003

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 simplifies print, scan, and copy workflows

- Print speeds of up to 80 pages per minute; scan speeds reaching 120 images per minute

- RICOH Smart Device Connector app for mobile and cloud printing

- Print resolution of up to 1,200 x 4,800 dpi helps optimize color output

- Storage of up to 3,000 documents for on-demand printing

- Black and color cartridges yield 47,000 and 26,000 pages respectively for maximum uptime

- Optional finishing features include hole-punchers, sheet inserters, and booklet finishers

Target Market

The Ricoh MP C8003 is ideal for businesses with high print volumes.

New & Noteworthy

The Ricoh MP C8003 color laser MFP replaces the Ricoh MP C8002, featuring a faster warmup time, more memory, and a larger touchscreen. Another advantage over the predecessor is standard near field communication (unavailable on the C8002) for quick connectivity with compatible smartphones and tablets. Productivity features include a 4.7-second first-page-out time (black), a motion sensor that detects an approaching person and activates the touchscreen, and an embedded web browser for quick access to online files. From a personalization standpoint, multiple user interfaces are available to choose from; one-touch workflows can be catered to a specific individual's needs. Other key features of the Ricoh MP C8003 include the ability to use full-bleed printing on three edges and print banners up to 49.6"; user authentication via passcode, bill code, or optional NFC card reader; and optional optical character recognition (OCR) for quick document retrieval.

Ricoh MP C8003
Console, Full-color copier, MF Laser

Manufacturing Status: Current
Part Number: 417673

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:	6.3 sec color/4.7 sec black
Warm-up Time:	39 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:	80 ppm color/80 ppm black
First-Page-Out Time:	6.3 sec color/4.7 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