

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 C6500

*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 C6500

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: 12.6 x 18.1
Document Feeder: Std DSPF
Network Connectivity: Std Ethernet, std wireless



Features

- Always Current Technology lets users download and install new features, applications and upgrades as needed
- Ricoh Smart Integration allows users to connect to cloud services such as Dropbox, Google Drive, DocuWare and Microsoft 365
- Smart Device Connector enables printing, copying, scanning and faxing from Android and iOS devices
- Supports Ricoh Streamline NX, a workflow solution that streamlines document and device management
- First-page-out times of 7.5 seconds in color and 5.5 seconds in black speed up tasks
- 10.1" color Smart Operation Panel with touch and swipe capability simplifies navigation
- Human detection sensor detects a user's presence and wakes the device from sleep mode, boosting productivity and saving energy
- Automatic tray switching and toner and paper replacement on the fly increase uptime

Target Market

The Ricoh IM C6500 is a full-color laser copier MFP with a rated speed of up to 65 ppm in color and black suitable for mid-size to large offices and workgroups.

New & Noteworthy

The Ricoh IM C6500 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 the standard hard drive. Scan to and print from USB add flexibility, while mobile print support includes Apple AirPrint, Mopria Print Service and Ricoh Smart Device Connector. Standard NFC provides quick connectivity to mobile devices. In addition to a resolution of 2400 x 4800 dpi, the model offers such print features as N-up, toner-save mode, watermarks, poster printing, unauthorized copy prevention and the ability to print full bleed on three edges. Among the copy features available are sheet insertion, mixed-size originals, shadow and border erase and ID card copy, which copies both side of an ID card onto a single sheet of paper. Finishing options include a finisher with two trays (500/3,000 sheets) and 100-sheet stapling, a finisher with two trays ((250/3,000 sheets) and 65-sheet stapling and a booklet finisher with two trays (250/2,000 sheets) with 65-sheet stapling and V folding up to 20 sheets to create 80-page booklets. Other options available are multiple page feed detection and a genuine Adobe PostScript driver. The toner cartridges have a rated yield of up to 47,000 impressions for black and 26,000 impressions for each color.



Ricoh IM C6500

Full-color copier, MF
Laser

Manufacturing Status: Current
Part Number: 418171

Domestic Intro Date: October 2020
 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: 45 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
 Std Paper Capacity (incl bypass): 3,700 sheets
 Max Paper Sources/Cap: 5/8,100 sheets
 Max Original Size: 11 x 17
 Min/Max Output Size: 5-1/2 x 8-1/2/12.6 x 18.1
 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)
 Paper Sizes: 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
 Std Output Tray Capacity: Not applicable
 Finisher: Opt finishers
 Tray/Stapling/Pos(s): 3,500, 3,250, 2,250/100, 65, 65/4, 4, 6

SECURITY SPECS

HDD Overwrite: Std
 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 2.0 (host) x 2
 Network Interface: Std Ethernet, std wireless
 Interface Type: 10/100/1000BaseTX, 802.11b/g/n, Bluetooth
 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: 65 ppm color/65 ppm black
 First-Page-Out Time: 7.5 sec color/5.5 sec black
 Enhanced Resolution: Info not avail
 Unenhanced Resolution: 2400 x 4800 dpi
 Controller Mfr/Model: Ricoh/Info not avail
 Processor/Bits/MHz: Intel Apollo Lake/Info not avail/1.6 GHz
 PDL/PCL: PCL 5c/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): 48.3" x 29.5" x 34.7"
 Weight (Base Unit): 551 lbs
 Energy Star Compliant: Yes