

BERTL

EXCEPTIONAL



Copystar CS 520i



52-ppm Monochrome

Print ▪ Copy ▪ Scan ▪ Fax

Key Buyer Benefits

- Wide 8.5" Color Touch Screen Control Panel
- Advanced USB Host Interface
- Fast Warm-up Time (30 seconds or less)
- Efficient Duplex and Paper Handling
- Outstanding ease-of-use for clearing misfeeds, loading paper, and changing toner
- Scientifically enhanced long life consumables reduce the frequency of major component replacement and downtime
- Fast scan speeds in both full color and black & white
- Scan to SMB, Scan to e-Mail, Scan to FTP, Scan to USB, WSD Scan, TWAIN Scan
- 2 GB RAM / Standard 160 GB Hard Disk Drive (HDD)
- On-board Document Storage to secure and access commonly used documents
- Optional Data Security Kit provides secure overwrite and encryption for Printing, Copying and Scanning
- Security Watermarks prevents unauthorized copying
- KX Driver allows users to access the unique features integrated into each CS MFP from one common print driver
- Offers Copystar's unique long-life technology and embedded HyPAS
- Long Life Components and Consumables (Maximum Monthly Duty Cycle: 200,000 pages; Toner Yields: 34,000 Black pages, PM Schedule: 500,000 pages)
- Section 508 Compliance
- Three different optional finishers to choose from that offer advanced finishing
- Maximum paper capacity of 4,200 pages
- Energy Star and Restriction of Hazardous Substances (RoHS) Compliant

100% INDEPENDENT ANALYSIS

Copystar really stepped up to the plate with the CS 520i with its exceptional performance speeds, outstanding image quality and intuitive ease of use. During BERTL's extensive testing of the CS 520i, this office-monochrome, laser-based MFP for mid-size to large workgroups performed exceptionally well. BERTL observed the following when testing the CS 520i:

- Tested simplex network-print speed was as fast as 52 ppm with both the Postscript and PCL6 drivers, matching Copystar's rated speed of 52 ppm.
- Tested duplex network-printer productivity was extremely productive up to 38 ppm with both the Postscript PCL6 drivers.
- In BERTL's job stream test the PCL6 driver completed the stream job test in 5 minutes and 24 seconds, running at 46 ppm, which translates to an efficiency rate of 87%. Using the Postscript driver the efficiency rate was up to 75% as well.
- Tested copy First-Page-Out-Time was 3.90 seconds off the platen glass and 6.75 seconds using the automatic document feeder.
- Tested total copy job time in simplex mode was 51 cpm; closely matching Copystar's rated copy speed of up to 52 ppm.
- In the image quality department, the CS 520i was exceptional when compared to competitor devices in the same class.
- The high-resolution large color touch screen provides exceptional state-of-the-art help guides, along with excellent clarity, and well organized menus, users will find it very easy to navigate.
- Various Scan-to functions let users share information at the touch of a button. These include Scan-to-Email for rapid delivery, Scan-to- Folder for automated archiving, and Scan-to-USB that lets a user scan a document to a USB clip drive as well as Scan-to-FTP, Scan-to-SMB, WSD Scan and TWAIN Scan.
- The optional Super G3 Fax Module and Internet Fax expands the unit into a powerful workgroup fax.
- Copystar's Command Center Internet Services, which provides detailed device and consumables' status, and provides network configuration, access management and accounting controls for administrators, is a capable and easy to use tool.
- The CS 520i was exceptionally easy to use and maintain, from the large and easy-to-navigate touch screen to using the print drivers and device-management software. Ease of maintenance is very good, with front-loading toner cartridges that even novice users will find easy to replace, and uncomplicated misfeed access and paper-replacement.
- BERTL Analysts were very impressed with the CS's document management capabilities. Copystar's KYOCapture offers users a convenient way to manage and capture content for electronic archiving and document distribution to major document management systems such as SentryFile, LaserFishe, Documentum, and Microsoft SharePoint and many others.
- HyPAS technology is a powerful and scalable software solution platform designed to optimize Copystar's MFPs with integrated solutions that enable the CS 520i to seamlessly integrate with widely accepted software applications and operate in virtually any environment.
- Vast security options include: IPv6 and IPsec, Security Watermark, PrintQ Manager Secure Job Release, Secure Printing, Custom Box and optional Data Security Kit for hard disk overwrite and encryption making this product a cut above the rest at this price point.
- Versatile media handling and flexibility, with the ability to print on stock as heavy as 110 lb. index (216 gsm) and paper sizes up to 11"x 17".
- Multiple finishing choices designed to handle any workgroup's basic finishing requirements including the ability to collate, stack and staple.
- Ability to expand paper supply to up 4,200 sheets.
- The Copystar CS 520i has superior energy and supply-saving features, which include fast warm-up and first copy out times, duplex and combine copy modes, long life components and consumables, low noise levels, minimal ozone emissions and is energy star and restriction of hazardous substances (ROHS) compliant.
- In compliance with Section 508 with features that include: a large, easy-to-view color display, an adjustable control panel, visual and audible alerts, and easy-to-access paper drawers.

Considering Copystar's CS 520i exceptional overall performance in testing, outstanding ease of use, and brilliant office- CS 520i monochrome image quality, BERTL awards the CS 520i its Five-Star *Exceptional* rating and highly recommends the device for mid-size to large offices and workgroups that require a reliable and fully functional monochrome MFP.

OFFICE

About BERTL

The success of an organization depends on its ability to manage its information and assets. An effective workflow process requires the complex integration of information, devices, software and people.

IT managers, office managers, and other knowledge-management professionals need to know what digital imaging devices would best serve their specialized workflow processes.

BERTL's services are designed around this real-world framework, delivering business consumers the independent analysis and insight needed to make critical decisions about digital imaging's role in their organization.

Independent Analysis and Insight

BERTL's reports, comparative data, and strategic guides look at digital imaging through the eyes of the business user. The research examines not only the technical features, but also vertical market applications, and business benefits. The impact on worker productivity is a primary concern.

BERTL is 100 percent independent. It receives no funding from manufacturers and all product evaluations and reports are published at BERTL's own expense for its subscribers. Business users worldwide trust BERTL for objective, unbiased analysis of digital imaging systems.

BERTL Services

Reports and Star Ratings

BERTL analysts provide detailed reports on the technical and practical benefits of thousands of color and monochrome workgroup, office, graphic arts, and production devices.

Product Specifications

DataCheck Gen II provides the most current competitive data on printers, copiers, MFPs, fax devices, wide format printers, scanners, and more.

News, Interviews, and Analysis

The ITchat online magazine provides insight into the dynamics and trends of the digital imaging marketplace through interviews, feature articles, and software reviews.

BERTL Awards

BERTL analysts recognize the leading devices and software solutions in the annual BERTL's Best awards. BERTL also honors the performance of manufacturers in the annual Readers' Choice selections.

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