

Kyocera TASKalfa 500ci

40 PPM Color/ 50 PPM Black
Copy • Print • Scan • Fax



Features:

- MSRP: Base unit, \$16,460
- Maximum monthly duty cycle: 200,000 impressions
- Recommended monthly volume: 36,500 impressions
- 600-x-600-dpi resolution

Noteworthy:

- 8.5-inch color touch-screen control panel
- Print and scan to USB
- Support for HyPAS platform
- Micro-particle toner technology
- Long-life consumables
- Dual scan document feeder option

TARGET MARKET

“We want to do business with any company out there that is looking for a product built on an ultra-reliable platform that offers best-in-class drum life, preventive maintenance and reliability, along with very strong image quality,” said Bill Cassidy, associate director, product and solutions marketing, Kyocera Mita America. “Plus, with the robust scanning capabilities the device offers, including a dual scan document feeder that scans at up to 100 ipm and two standard 160-GB hard drives, the TASKalfa 500ci is also a serious input device for those in scanning-intensive environments that want more out of the product from an MFP standpoint.”

COMPETITORS

Competitors include the Canon Color imageRUNNER C5185, Sharp MX-5500N, Toshiba e-STUDIO5520c and Xerox WorkCentre 7346.

WHAT'S NEW

Replacing the Kyocera KM-C4035E, the TASKalfa 500ci features an 8.5-inch color touch-screen control panel, as well as upgraded technology that allows for faster navigation through the various screens when using the control panel. Users can also now print PDF, TIFF, JPEG and XPS files directly from USB memory, as well as scan to USB. The color controls available in the latest version (5.0) of the KX print driver are now very similar to the color controls on the touch screen, enhancing ease of use. A Web browser has also been added as a standard feature, and it will also play a part as the company expands its new HyPAS (Hybrid Platform for Advanced Solutions) platform for third-party applications. With the model's new micro-particle toner, toner is crushed and then polished, which helps the device to achieve the same density, but with a reduction in the amount of toner used to produce the same image, said Danielle Wolowitz, product and solutions marketing manager, color MFPs, Kyocera Mita America.

The color gamut has been expanded, as has the line screen, which is now 212 lines per inch, for sharper image quality. Further, the device now features 8-bit color output.

FEATURES

The TASKalfa 500ci is built with Kyocera's long-life consumable technology, including the company's Amorphous Silicon (ASi) drums. The drums deliver maximum business "uptime" through a class-leading 300,000-impression preventive maintenance schedule, minimizing service visits and maintenance costs for end-users, Wolowitz said. The device also comes standard with two 160-GB hard drives and 2 GB of RAM that support Kyocera's Document Box, which allows users to securely print and store jobs on the device and output them when needed. The unit also features Kyocera's native page description language, PRESCRIBE, which according to the company, offers a flexible, on-demand printing solution for forms, letterhead and similar-type documents. The print controller features an 800-MHz processor, along with the KX driver, which offers user-switchable PCL 6 and PostScript 3 emulation (PDF is also available). XPS printing is available via a separate driver. Standard scanning capabilities include scan to e-mail, folder, FTP and USB, as well as WSD scanning (Windows Vista) and TWAIN scanning. Users can scan at resolutions from 200 to 600 dpi. High compression of scanned PDFs is also standard.

SECURITY FEATURES/ACCESSIBILITY COMPLIANCE

In addition to an optional Data Security Kit that will be submitted for Common Criteria certification at EAL level 3, other security features include Secure Print and Virtual Mailbox, which require users to enter passwords to enable output directly at the device. Users can also add a Security Watermark to their documents to deter unauthorized copying. The optional Printed Document Guard kit feature prevents the unauthorized printing, copying, scanning and faxing of documents from Kyocera devices, said Wolowitz. For example, if a user prints a document with the Document Guard feature enabled, and then tries to scan it, the scan will not go through. If the same document is copied, the user will get a blank page. The server-based PrintQ Manager Secure Job Release allows users to access their secured documents stored at a server from any PrintQ-enabled TASKalfa MFP. The network interface is also IPv6-compliant.

The control panel can be tilted and the paper drawers are 508 compliant. The copy screen can be enlarged for the visually impaired. The open access restriction on the document feeder ensures that the document feeder will not fall.

ENVIRONMENTAL FEATURES/CERTIFICATIONS

In addition to using a long-life drum, the device is Energy Star- and RoHS-compliant. Additional environmental features include a warm-up time of 45 seconds or less, sleep mode, duplex and combine copy modes, low noise levels and minimal ozone emissions, according to Wolowitz. Kyocera Mita America was also awarded the 2008 Excellence in Partnership (EIP) award for Industry Green Contractor from the U.S. government's General Services Administration (GSA) in recognition for its environmental commitment. In addition, the company's U.S. facility's Environmental Management System (EMS) has achieved ISO14001:2004 certification.

OPTIONS

Users can choose either the 100-sheet dual-scan document feeder or the 100-sheet reversing automatic document feeder and have the flexibility to upgrade the document feeder as their business needs evolve. The dual-scan document feeder scans single-sided pages at up to 75 ipm and double-sided pages at up to 100 ipm, while the reversing automatic document feeder scans single-sided pages at 75 ipm and double-sided pages at 45 ipm. Users can also add a 3,000-sheet large-capacity tray or dual 500-sheet paper trays. Both the 3,000-sheet finisher and the 1,000-sheet finisher offer multi-position stapling of up to 50 sheets. Two- and three-hole punching and booklet making are also available, with folding of up to 16 sheets, as is a multi-bin mailbox for the 3,000-sheet finisher. Up to two G3 fax systems can be added as well.

Software and Solutions

The TASKalfa 500ci also integrates with several third-party solution providers, such as Equitrac, a leading cost accounting and recovery software. In addition, Kyocera's document workflow solutions such as KYOcapture and KYOcapture Express integrate with many of the industry's leading document management systems, including SentryFile, LaserFishe, Documentum, and Microsoft SharePoint.

Other solutions include the PC-based KMnet Viewer and the Web-based KMnet Admin for device management, cost control and department accounting. PrintQ Manager is a device management solution that incorporates print queue monitoring and server-based security for output of documents.