



› PRINT › COPY › SCAN › FAX

**ECOSYS M5521cdw**

COLOR MULTIFUNCTIONAL  
PRINTER



**ECONOMICAL.  
ECOLOGICAL.  
ECOSYS  
TECHNOLOGY.**



The compact **ECOSYS M5521cdw** offers exceptional four-in-one convenience and unmatched economy as a versatile desktop color printer, copier, scanner and monochrome fax. Designed to support the demands of today's mobile workforce, the network-/wireless-ready ECOSYS M5521cdw delivers professional color and crisp black-and-white output at up to 22 pages per minute. And with intuitive walk-up operation and software tools, this flexible system enables users to create, access, store and share information faster than ever before—whether in the office or on the go.

- › Fast Output Speed at up to 22 Pages per Minute in Black and Color
- › Standard Color Print, Copy, Scan and Black and White Fax
- › 5 Line LCD Screen with Hard Key Control Panel

- › Standard 50-sheet Automatic Document Feeder
- › Standard Duplex Printing to Reduce Paper Consumption
- › Wide Media Support and Paper Sizes up to 8.5" x 14"
- › High-speed Gigabit Ethernet Interface Optimizes Network Efficiency
- › USB Host Interface Supports On-the-Go Printing and Scanning
- › Standard Wireless Printing and Wi-Fi Direct
- › Apple AirPrint®, Google Cloud Print™, KYOCERA Mobile Print and Mopria® Compatible for a Mobile Printing Solution
- › ECOSYS Long Life Consumables for Low Cost-per-Print and Minimal Waste



**KYOCERA**  
Document Solutions

## ECOSYS TECHNOLOGY

Kyocera ECOSYS printers provide advanced office solutions that enable businesses to achieve fast return-on-investment, with minimal impact on the environment. Specifically, ECOSYS printers utilize imaging technology that is comprised of our patented long-life drum and separate toner cartridges. This eliminates drum replacement when toner is depleted, reducing both cost-per-print and landfill waste. As such, Kyocera's best-in-class ECOSYS printers support our customers' sustainability initiatives—while driving down operating costs.

### BASIC SPECIFICATIONS

#### Configuration:

Color Multifunctional Printer – Print / Scan / Copy / Fax

#### Pages Per Minute:

**Black** – Letter: 22 ppm, Legal: 18 ppm, A4: 21 ppm

**Color** – Letter: 22 ppm, Legal: 18 ppm, A4: 21 ppm

**Warm Up Time:** 32 Seconds or Less (Power On), 12 Seconds or Less from Sleep

#### First Page Out:

**Copy:** 10 Seconds or Less Black, 12 Seconds or Less Color

**Print:** 11 Seconds or Less Black, 12.5 Seconds or Less Color

**Display:** 5 Line LCD Screen with Hard Key Control Panel

**Resolution:** 600 x 600 dpi, 9600 x 600 dpi, 1200 x 1200 dpi<sup>1</sup>

**Memory:** Standard 512MB, Upgradable to 1.5GB

**Duplex:** Standard Stackless Duplex Supports Statement to Legal (5.5" x 8.5" – 8.5" x 14"), 16 lb – 32 lb Bond (60 – 120gsm)

**Dimensions / Weight:** 16.4" W x 16.9" D x 19.5" H / 57.3 lbs

**Maximum Monthly Duty Cycle:** 65,000 Pages per Month

### POWER CONSUMPTION

**Electrical Requirements:** 120V, 60Hz, 8.6A; 220 – 240V, 50/60Hz, 4.5A

**Typical Electricity Consumption (TEC):** 120V: 811.7 Wh/week; 220 – 240V: 730 Wh/week

**Maximum (including options):** 120V: 1,007 W; 220 – 240V: 1,066 W

**Copying / Printing:** 120V: 345 W; 220 – 240V: 345 W

**Ready Mode:** 120V: 41 W; 220 – 240V: 41 W

**Sleep Mode:** 120V: 1 W; 220 – 240V: 1 W

**Power Off:** 120V: 0.2 W; 220 – 240V: 0.2 W

### PAPER SUPPLY

**Standard Paper Sources:** Single 250 Sheet Drawer, 50 Sheet Multi-purpose Tray

**Standard / Maximum Paper Sources:** 2 / 3 including Multi-purpose Tray

**Standard / Maximum Paper Capacity:** 300 Sheets / 550 Sheets

**Paper Size:** Standard / Optional / MPT Drawers: 5.5" x 8.5" – 8.5" x 14" (Statement to Legal)

**Paper Weight:** Standard / Optional Drawers: 16 lb Bond – 90 lb Index (60 – 163gsm); MTP: 16 lb Bond – 120 lb Index (60 – 220gsm)

**Input Materials:** Standard / Optional Drawer: Plain Paper, Bond Paper, Recycled Paper; MPT: Labels, OHP, Envelopes, Coated Paper

**Standard Output Tray Capacity:** 150 Sheets

Specifications and design are subject to change without notice. For the latest on connectivity visit [www.kyoceradocumentsolutions.com/us](http://www.kyoceradocumentsolutions.com/us). ECOSYS, Prescribe, Command Center RX and KYOCERA Mobile Print are trademarks of the KYOCERA Companies. Mac and AirPrint are trademarks of Apple, Inc. Google Cloud Print is a trademark of Google, Inc. All other trademarks are the property of their respective owners.

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## HARNESS THE POWER OF YOUR ECOSYS PRINTER WITH CUSTOMIZED BUSINESS APPLICATIONS



**KYOCERA MOBILE PRINT:** Simply and conveniently print files, web pages, and images using your smartphone or tablet.



**APPLE AIRPRINT:** Driverless printing from iOS and OS X products to select KYOCERA devices.



**COMMAND CENTER RX:** View toner levels, paper availability and device status via users' Web browser.



**PRESCRIBE:** Create, store and print frequently used forms directly from a KYOCERA printer.

### PRINT SPECIFICATIONS

**Standard Controller:** Cortex-A9 / 800MHz

**PDLs / Emulations:** PRESCRIBE, PCL6 (PCL5c/PCL-XL), KPDL3 supporting AES, PDF Direct Print, XPS/OpenXPS Direct Print

**Fonts:** 93 Scalable Fonts for PCL6, 93 Fonts for KPDL3, 8 Fonts for Windows Vista, 1 Bitmap Font

**Windows OS Compatibility:** Windows XP/Vista/7/8/8.1/10/ Server 2003/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2; Linux

**Mac OS Compatibility:** Apple Macintosh OS X 10.5 or later

**Interfaces:** Standard: 10/100/1000BaseTX, High-speed USB 2.0, 1 USB Host, Wireless LAN IEEE 802.11b/g/n, Wi-Fi Direct

**Mobile Printing:** Apple AirPrint®, Google Cloud Print™, KYOCERA Mobile Print, Mopria®

**Network Print and Supported Protocols:** TCP/IP, IPv4, IPv6, NetBEUI, FTP, LPR, IPP, WSD Print/Scan, DHCP, DNS, Apple Bonjour, LDAP, SNMP v1/v2, HTTP, SMTP, POP3, PDF Direct Print (using KYOCERA NET Direct Print utilities)

**Drivers:** KX Driver, KX Driver for XPS, PCL Mini Driver, KPDL Mini Driver, Network Fax Driver, TWAIN Driver, WIA Driver, MAC Driver, Linux Driver

**Utilities:** KYOCERA Net Direct Print, File Management Utility, KYOCERA Mobile Print, KYOCERA Print Center, KYOCERA Net Admin, KYOCERA Net Viewer, Quick Setup, ID Register, Wi-Fi Setup Tool

**Additional Print Features:** EcoPrint; Quick Copy<sup>2</sup> and Job Storage<sup>2</sup>; Private Print<sup>3</sup> and Proof and Hold<sup>3</sup>

### SCAN SPECIFICATIONS

**Scan Type:** Color and Black & White Scanner

**Scan Resolution:** 300 x 600 dpi, 300 dpi, 600 dpi

**Scanning Functions:** Scan to Folder (SMB), Scan to Email, Scan to FTP, Scan to FTP over SSL, WSD Scan, Scan to USB, TWAIN/ WIA Scan

**File Formats:** TIFF, PDF, High-compression PDF, XPS, OpenXPS, JPEG, Encrypted PDF, PDA/A-1

**Scan Speeds through ADF:**

**Mono:** Simplex @300 dpi – 30 ipm, @600 dpi – 18 ipm

**Color:** Simplex @300 dpi – 23 ipm, @600dpi – 6 ipm

**Original Size:** Through Document Processor: Statement to Legal (5.5" x 8.5" – 8.5" x 14"); Glass: Up to 8.5" x 11"

### COPY SPECIFICATIONS

**Image Mode:** Text, Photo, Text & Photo, Map, Print Original Mode

**Continuous Copy:** 1-999 / Auto Reset to 1

**Job Management:** Job Accounting, 20 Department Codes, Shortcut Keys

**Magnification / Zoom:** Full Size, 7 Reduction, 5 Enlargement, Preset Ratios, 25 – 400% (in 1% increments)

**Additional Copy Features:** Auto Repeat, Auto Zoom

### SECURITY SPECIFICATIONS

**Standard:** Local Authentication, Network Authentication, IPsec, SNMPv3, LDAP over SSL, IEEE 802.1x, IPP over SSL/TLS, HTTPS, FTP over SSL/TLS, SMTP over SSL/TLS, POP3 over SSL/TLS, Enhanced WSD over SSL/TLS

**Optional:** Card Authentication Kit (B)

### DOCUMENT PROCESSOR

**Type / Capacity:** Standard Automatic Document Feeder (ADF) / 50 Sheets

**Acceptable Originals:** Statement to Legal (5.5" x 8.5" – 8.5" x 14")

**Acceptable Weights:** Simplex: 13 – 42 lb Bond (50 – 160gsm), Duplex: 13 – 32 lb Bond (50 – 120gsm)

### FAX SPECIFICATIONS

**Compatibility / Data Compression:** ITU-T G3 Fax / MMR, MR, MH, JBIG

**Transmission Speed / Modem Speed:** 3 Seconds or Less / 33.6Kbps

**Fax Memory:** 3.5MB

**Fax Functions:** Simplex Transmission / Duplex Reception, One Touch Dial (100 numbers), Quick Dial (100 numbers), Sequential Broadcast (100 numbers), Density Adjustment, Original Image Quality, Continuous Scan, Timer Send, Fax Reports

### PAPER HANDLING OPTION

**PF-5110:** 250 Sheet Paper Feed Drawer

**Paper Size / Weight:** 5.5" x 8.5" – 8.5" x 14" (Statement to Legal) / 16 lb Bond – 90 lb Index (60 – 163gsm)

**Dimensions / Weight:** 16.5" x 19" x 6" / 8 lbs.

### ADDITIONAL OPTIONS

**Memory:** 512MB DIMM Memory, 1GB DIMM Memory

**SD Card:** 16 / 32GB

**Security:** Card Authentication Kit (B)

**Print Management:** ThinPrint (UG-33)

#### Note:

<sup>1</sup> At reduced speed

<sup>2</sup> Requires optional SD Card

<sup>3</sup> Requires optional Memory or SD Card

