



› PRINT › COPY › COLOR SCAN › FAX

## ECOSYS M3550idn

BLACK & WHITE MULTIFUNCTIONAL  
PRINTER



ECONOMICAL.  
ECOLOGICAL.  
ECOSYS  
TECHNOLOGY.



The **ECOSYS M3550idn** is a one-stop solution that streamlines document workflows while keeping your bottom line in check. Bringing multifunctional power and mobility to corporate workgroups, it combines crisp 52 ppm black and white output with fax and color scanning. A 7" customizable and tablet-like color touch screen redefines job efficiency by enabling easy storage of routine tasks as well as quick access to business applications that bring added capabilities to your document workflows. As importantly, ECOSYS long life consumables and an impressive drum yield deliver the economical and ecological solution making this device the smart choice for your business.

- › Fast Output Speed of 52 Pages per Minute
- › Standard Print, Copy, Color Scan and Fax
- › Standard 75 Sheet Document Processor
- › KYOCERA Business Applications Capable
- › Standard 7" Color Touch Screen with Tablet-Like Home Screen
- › ECOSYS Long Life Consumables
- › Standard USB Host Interface for On-the-Go Printing and Scanning
- › Wireless Printing Capable
- › Apple AirPrint™ Enabled for a Mobile Printing Solution

## ECOSYS TECHNOLOGY

KYOCERA's objective is to manufacture superior products with a low Total Cost of Ownership (TCO) and minimize the impact on the environment. ECOSYS printers incorporate a patented long life drum which is separate from the toner container, eliminating drum replacement when toner is depleted – and reducing landfill waste. ECOSYS printers provide a printing solution that incorporates long life consumables and one of the lowest costs per print. The operating costs of traditional cartridge-based printers can easily exceed many times the original purchase price during the life of the product.

### BASIC SPECIFICATIONS

**Configuration:** Black & White Multifunctional Printer - Print / Color Scan / Copy / Fax  
**Pages per Minute:** Letter: 52 ppm, Legal: 42 ppm, A4: 50 ppm  
**Warm Up Time:** 21 seconds or less from main power on  
**First Page Out:** Copy: 8 Seconds or less; Print: 8 Seconds or less  
**Display:** 7" Color Touch Screen Control Panel  
**Resolution / Bit Depth:** 600 x 600 dpi, 1,800 x 600 multi bit interpolated resolution  
**Memory:** Standard 1 GB, Upgradable to 2 GB  
**Hard Disk Drive:** Optional HD-6 (32 GB SSD); Optional HD-7 (128 GB SSD)  
**Duplex:** Standard Stackless Duplex Supports Statement to Legal (5.5" x 8.5" - 8.5" x 14"), 16 - 32 lb Bond (60-120gsm)  
**Standard Output Tray:** Statement - Legal; 500 Sheets  
**Dimensions / Weight:** 18.7" W x 17.9" D x 23.2" H / 51.4 lbs  
**Maximum Monthly Duty Cycle:** 250,000 Pages per Month

### POWER CONSUMPTION

**Electrical Requirements:** 120V, 60Hz, 10.4A; 220-240V, 50/60Hz, 5.2A  
**Maximum (including options):** 120V: 1,342 W; 220-240V: 1,418 W  
**Printing:** 120V: 809 W; 220-240V: 777 W  
**Ready Mode:** 120V: 66.1 W; 220-240V: 70.8 W  
**Sleep Mode:** 120V: 2.6 W; 220-240V: 2.4 W  
**Power Off:** 120V: 0.5 W; 220-240V: 0.5 W

### PAPER SUPPLY

**Standard Paper Sources:** Single 500 Sheet Drawer, 100 Sheet Multipurpose Tray  
**Optional Paper Sources:** Up to four (4) optional 500 Sheet Paper Drawers (PF-320) can be added  
**Paper Capacity:** Standard: 600 Sheets; Maximum: 2,600 Sheets  
**Paper Size:** Drawers: 5.5" x 8.5" - 8.5" x 14" (Statement to Legal); MPT: 2.8" x 5.8" - 8.5" x 14"  
**Paper Weight:** Standard Drawer: 16 - 32 lb Bond (60-120gsm); MPT: 16 lb Bond - 120 lb Index (60-220gsm)  
**Input Materials:** Standard Drawer: Plain Paper, Bond Paper, Recycled Paper; Optional Drawers: Plain Paper, Bond Paper, Recycled Paper, Envelopes; MPT: Cardstock, Transparencies, Labels, Envelopes





### SECURITY SPECIFICATIONS

**Standard:** Local Authentication, Network Authentication, IPsec, SNMPv3, IEEE802.1x, IPP over SSL/TLS, HTTP over SSL/TLS, FTP over SSL/TLS, SMTP over SSL/TLS, POP3 over SSL/TLS, Enhanced WSD over SSL/TLS, LDAP over SSL/TLS  
**Optional:** Data Security Kit (E), HDD Overwrite Mode, HDD Data Encryption

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, PinPoint Scan, DMS Link, HomePOINT and AccuSender are trademarks of the KYOCERA Companies. Mac and AirPrint are trademarks of Apple, Inc. Other trademarks are the property of their respective owners.

KYOCERA Document Solutions America, Inc.  
 Headquarters: 225 Sand Road, Fairfield, NJ 07004-0008, USA  
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## HARNESS THE POWER OF YOUR ECOSYS MULTIFUNCTIONAL PRINTER WITH CUSTOMIZED BUSINESS APPLICATIONS

-  **PINPOINT SCAN:** Scan from your MFP to your PC with added speed, functions and versatility.
-  **DMS LINK:** Simplify document workflow through digital imaging, distribution, retrieval and long-time archival.
-  **KYOCERA HOMEPOINT:** Securely browse document folders from any networked KYOCERA MFP.
-  **ACCUSENDER:** A simple, secure way to send large scanned documents to multiple destinations via e-mail from select KYOCERA MFPs.

### PRINT SPECIFICATIONS

**Standard Controller:** PowerPC 4655 / 667MHz  
**PDLs / Emulations:** PRESCRIBE, PCL6 (PCL5e/PCLXL), KPDL3 (PS3), XPS  
**Fonts:** 93 Scalable Fonts for PCL/Postscript, 136 Fonts for KPDL3(PS3), 8 Fonts for Windows Vista, 1 Bitmap Font  
**Windows OS Compatibility:** Windows XP/Vista/7/8/8.1/Server 2003/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2  
**Mac OS Compatibility:** Mac OS 10.5 and later, AirPrint Enabled  
**Interfaces:** Standard: 10/100/1000BaseTX, Hi-Speed USB 2.0, 2 USB Host Interfaces, 1 Expansions Slot; Optional: 10/100/1000BaseTX (IB-50 for Dual NIC); Optional IEEE 802.11 b/g/n (IB-51 for Wireless LAN Interface)  
**Network Print and Supported Protocols:** TCP/IP, IPv4, IPv6; HTTP, LPD, FTP, IPP, RawPort, LLTD, SNMP, DHCP, SMTP, POP3, DNS, SNMPv1/v2, WSD  
**Drivers:** KX Driver, Mini Driver, KX Driver for XPS, Network Fax Driver, PPD for MAC, PPD for Linux  
**Utilities:** KYOCERA Net Admin, KYOCERA Net Viewer, KYOCERA Net Direct Print, Command Center RX  
**Document Box:** Job Box for RAM based Private Print, Proof and Hold, Job Storage\*, Quick Copy\*, Removable Memory for Print-From / Scan-To USB  
**PDF Extension:** High Compression PDF, PDF/A, Encrypted PDF

### SCAN SPECIFICATIONS

**Scan Type:** Color and Black & White Scanner  
**Scan Resolution:** 600dpi, 400dpi, 300dpi, 200dpi, 200x400dpi, 200x100dpi  
**File Formats:** Black and White: TIFF, XPS, PDF; Color: TIFF, JPEG, XPS, PDF  
**Scan Speeds:** Mono: 300 dpi - 62 ipm Simplex; 27 ipm Duplex; 600 dpi - 42 ipm Simplex; 18 ipm Duplex; Color: 300 dpi - 42 ipm Simplex; 18 ipm Duplex; 600 dpi - 21 ipm Simplex; 9 ipm Duplex  
**Connectivity / Supported Protocols:** 10/100/1000BaseTX, TCP/IP; Hi-Speed USB 2.0  
**Scanning Functions:** Scan to Folder (SMB), Scan to e-Mail, Scan to FTP, Scan to FTP over SSL, Scan to USB, WSD Scan, TWAIN/WIA Scan  
**Original Size:** Through DP: Statement to Legal (5.5" x 8.5" - 8.5" x 14"); Glass: up to 8.5" x 14"  
**Drivers:** TWAIN Driver, WIA Driver

### COPY SPECIFICATIONS

**Image Mode:** Text, Photo, Text/Photo, Graphic/Map  
**Continuous Copy:** 1-999 / Auto Reset to 1  
**Additional Features:** Auto Magnification, Auto Paper Select, Auto Start, Auto Drawer Change, Priority Copy, Job Programs

**Job Management:** 100 Department Codes, Job Programs, Shortcut Keys  
**Magnification / Zoom:** Full Size, 7 Reduction, 5 Enlargement Preset Ratios, 25 - 400% in 1% step increments

### DOCUMENT PROCESSOR

**Type / Capacity:** Standard Reversing Automatic Document Processor / 75 Sheets  
**Acceptable Originals:** 5.5" x 8.5" - 8.5" x 14"  
**Acceptable Weights:** Simplex: 13 - 32 lb Bond (50-120gsm), Duplex 13 - 32 lb Bond (50-120gsm)

### FAX SPECIFICATIONS

**Compatibility / Data Compression:** ITU-T Group 3 / MH, MR, MMR, JBIG  
**Transmission Speed / Modem Speed:** 3 Seconds or less per page / 33.6 kbps  
**Fax Memory:** 3.5 MB  
**Driver:** Network Fax Driver  
**Fax Functions:** Duplex Transmission/Reception, One Touch Dial (100 numbers), FAX/TEL Switching, Sequential Broadcast (up to 100 parties), Quick Dial (200 numbers), Fax Reports

### PAPER HANDLING OPTIONS

Up to four (4) PF-320 Drawers can be installed

### PF-320 PAPER FEEDER

**Paper Capacity:** 500 Sheets  
**Paper Size / Weight:** Letter, Legal, A4, A5, B5 / 16 - 32 lb Bond (60-120gsm)  
**Dimensions / Weight:** 14.96" W x 16.14" D x 4.76" H / 8.82 lbs (380 x 410 x 121 mm / 4.0 kg)

### PT-320 FACE UP TRAY

**Paper Capacity:** 250 Sheets  
**Paper Size / Weight:** 8.5" x 11", 8.5" x 14" / Oficio2, A4, A5, B5, A6, Folio  
**Dimensions / Weight:** 9.84" W x 12.99" D x 2.76" H / 0.63 lbs

### ADDITIONAL OPTIONS

**Memory:** 1 GB via 144 pin DDR3 SDRAM DIMM  
**HDD:** HD-6: 32 GB SSD; HD-7: 128 GB SSD  
**SD Card:** SDHC Card - 32G: 32 GB SD\*\*;  
 SDHC Card - 16G: 16 GB SD\*\*  
**Wireless LAN:** IB-51: IEEE 802.11 b/g/n  
**Additional NIC:** IB-50 Gigabit NIC  
**Security:** Data Security Kit (E), Card Authentication Kit (B)

\*Optional HDD or Optional SD Card Required for Job Storage and Quick Copy  
 \*\*Optional SD Card Required for HyPAS Business Applications

