

# Achieve Peak Productivity

This powerful MFP, with speeds of up to 60 ppm, is designed to handle large print runs of up to 2,600 sheets at an extremely low cost per page. A seven inch touchscreen makes the device user-friendly and easy to use for small to large work groups and can be integrated into workflows. The long-life components guarantee reliability and productivity, all with the environment in mind.



**ECOSYS M3860idn**



**A4 Black & White Multifunctional**

**60 ppm for A4**

**1200 x 1200 dpi resolution**

ECOSYS M3860idn

## Specifications

### GENERAL

KYOCERA ECOSYS Laser Black & White Multifunctional. HyPAS™ solution platform  
**Operation panel:** 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification, Tilt Mechanism  
**Engine speed (pages per minute):** Up to 60 pages A4  
**Duplex print speed:** up to 43 page per minute A4  
**Duplex copy speed:** 43 page per minute, A4  
**Resolution:** 1,200 x 1,200 dpi (print), 600 x 600 dpi (scan/copy)  
**Warm-up time:** Approx. 25 seconds or less from power on.  
**Time to first print:** Approx. 4.5 sec. or less in b/w  
**Time to first copy:** Approx. 6 sec. or less in b/w (DP)  
**CPU:** ARM Cortex-A9 Dual core 1.2GHz  
+ ARM Cortex-M3 100MHz  
**Memory:** Standard 1 GB, Max. 3GB + 128GB SSD  
**Standard interfaces:** Standard interface: USB 2.0 (Hi-Speed), 1 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT, IPv6, IPv4, IPSec), optional Wi-Fi (IEEE 802.11b/g/n), 1 eUIO slot for optional internal print server, Slot for optional SD Card.  
**Integrated accounting:** 100 department codes  
**Dimensions (W x D x H):** 480 mm x 495 mm x 610 mm.  
**Weight:** Main unit approx. 25 kg.  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption**  
Print - mode: 723 Wh  
Copy - mode: 746 Wh  
Low power mode: 30 W  
Ready mode: 54 Wh  
Sleep mode: 0.5 Wh  
**Noise (Sound pressure level ISO 7779/ISO 9296)**  
Stand by mode: 23.7 dB(A)  
Copying/Printing: 55.7 dB(A)  
**Safety standards:** TÜV/GS, CE; This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

### PAPER HANDLING

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by Kyocera under normal environmental conditions.  
**Input capacity:** 100-sheet multi-purpose tray, 60 – 220 g/m<sup>2</sup>, A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (105 x 148 – 216 x 356 mm). Max. input capacity with options: 2,600 sheets A4  
**Duplex as standard unit:** 60–120 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal  
**Dual scan document processor as standard:** 100 sheets, 50 – 120 g/m<sup>2</sup>, A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 to 216 x 356 mm)  
**Output capacity:** 500-sheet-face-down with paper full sensor.

### PRINT FUNCTIONS

**Controller language:** PRESCRIBE  
**Emulations:** PCL6 (Sc/XL), KPDL3 (PostScript 3

compatible), PDF Direct Print, XPS Direct Print, AES support, TIFF/JPEG Direct Print Support, Open XPS.  
**Operating systems:** All current Windows operating systems, MAC OS X Version 10.9 or higher, UNIX LINUX, as well as other operating systems on request.  
**Fonts/barcodes:** 93 outline fonts (PCL6/KPDL 3), 8 fonts (Windows), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)  
**Print features:** PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, Bar code print, Banner print, Eco print  
**Mobile printing support:** Mobile printing support: KYOCERA Mobile Print app for iOS and Android, KYOCERA MyPanel, AirPrint, Mopria, Direct Wi-Fi (Opt), Google cloud print.

### COPY FUNCTIONS

**Max. original size:** A4/Legal  
**Continuous copying:** 1–999  
**Zoom range:** 25–400% in 1% steps  
**Preset magnification ratios:** 7 Reductions / 5 Enlargements  
**Image adjustments:** Text + Photo, Photo, Text, Chart/Map, Printing Document  
**Features:** Electronic sort (collate), ID card copy, 2in1, 4in1, auto cassette change, Skip blank page

### SCAN FUNCTIONS

**Functionality:** Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Local/Network TWAIN, WIA, WSD scan  
**Scan speed:** 60 ipm (300 dpi, A4, b/w), 40 ipm (300 dpi, A4 colour), 120 ipm (300 dpi, A4, b/w) (Duplex), 80 ipm (300 dpi, A4 colour) (Duplex)  
**Scan resolution:** 600, 400, 300, 200 dpi, 256 greyscales per colour  
**Max. scan size:** A4, Legal, Banner paper (max 915mm)  
**Original recognition:** Text, photo, text + photo, light text, optimised for OCR  
**File types:** TIFF, JPEG, XPS, Open XPS, PDF, PDF/A, PDF/A-1a/b, PDF/A-2a/b/u, Encrypted PDF, High compression PDF, MS Office file and Searchable PDF (optional Scan Extension Kit(A) is required)  
**Compression method:** MMR / JPEG  
**Features:** Banner Scan, Colour scan, integrated address book, Active Directory support, encrypted data transfer, multi send (e-mail, fax, SMB/FTP folder, print) at once, Blank page skip

### FAX FUNCTIONS

**Compatibility:** Super G3  
**Modem speed:** Max. 33.6 kbps  
**Transmission time:** Max. 3 seconds (JBIG)  
**Scanning speed:** 2.0 seconds/sheet or less  
**Address book:** 200 entries  
**Scanning density:** Normal: 8 dot/mm x 3.85 line/mm (200 x 100 dpi), Fine: 8 dot/mm x 7.7 line/mm (200 x 200 dpi), Superfine: 8 dot/mm x 15.4 line/mm (200 x 400 dpi), Ultrafine: 16 dot/mm x 15.4 line/mm (400 x 400 dpi), Halftone: 256 grey scales  
**Maximum original size:** A4/Legal

**Compression method:** JBIG, MMR, MR, MH  
**Memory reception:** 256 sheets or more  
**Features:** Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast

### CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19752.  
**TK-3204 Toner Kit:** Microfine toner black for 40,000 pages A4  
**TK-3194 Toner Kit:** Microfine toner black for 25,000 pages A4  
Capacity of starter toner is 11,000 pages A4  
**Staple:** SH-13 Staple cartridge: 2 x 1,500 staples for MS-5100

### OPTIONS

**Scan Extension Kit (A):** Scan to searchable PDF (embedded OCR) or to MS Office (doc, xls, pptx) \*HD-6, HD-7 or SD-card is needed.  
**PF-3110 Paper feeder (max. 4 units):** Max. 500 sheets, 60 – 220 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal, Custom (92 x 162 mm to 216 x 356 mm)  
**Stapler: MS-5100 B:** 20 sheets, one position semi-automatic stapling, includes 1,500 staples  
**PT-320:** 250-sheet face up paper output tray  
**Storage: HD-6 SSD:** 32 GB  
**HD-7 SSD:** 128 GB for easy document management  
**Security: Memory Upgrade:** 512MB/1GB/2GB  
**UG-33:** ThinPrint support  
**USB IC Card Reader + Card Authentication Kit (B):** Support for various authentication keys available  
**IC Card Reader Holder 10:** To integrate the USB IC Card  
**Optional interface:**  
IB-50: Gigabit Ethernet: 10BaseT/100BaseTX/1000BaseT (RJ45).  
IB-51: Wireless Lan (802.11b/g/n).  
IB-36: Wireless Lan (802.11b/g/n) with Wi-Fi Direct.  
**Cabinet:**  
**CA-3100:** Caster stand  
**CB-360W Cabinet High:** Wooden desk with storage capacity. Approx. 38 cm x 41 cm x 51 cm (WxDxH)  
**CB-365W Cabinet Low:** Wooden desk with storage capacity. Approx. 38 cm x 41 cm x 25 cm (WxDxH)

The ECOSYS M3860idn incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments.

It combines effective productivity and maximum flexibility whilst ensuring minimum impact on the environment. This product is compliant with Energy Star.



KYOCERA Document Solutions Partner

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