

# Produce Top Quality Efficiently

This powerful MFP prints up to 60 ppm whilst handling large print runs of up to 2,600 pages at an extremely low cost per page. An embedded internal finisher allows an automatic stapler to save you time. Easily integrated into workflows, it's ideal for small to large work groups. Long-life components guarantee reliability with the environment in mind.



**ECOSYS M3860idnf**



**A4 Black & White Multifunctional**

**60 ppm for A4**

**1200 x 1200 dpi resolution**

ECOSYS M3860idnf

## 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 + 320GB HDD  
**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 eKUIO 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 740 mm.  
**Weight:** Main unit approx. 37 kg.  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption**  
Print - mode: 773 Wh  
Copy - mode: 798 Wh  
Low power mode: 23 W  
Ready mode: 24 Wh  
Sleep mode: 0.5 Wh  
**Noise (Sound pressure level ISO 7779/ISO 9296)**  
Stand by mode: 23.5 dB(A)  
Copying/Printing: 55.5 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 – 120 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 (5c/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 (IBIG)  
**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:** IBIG, 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-3200 Toner Kit:** Microfine toner black for 40,000 pages A4  
**TK-3190 Toner Kit:** Microfine toner black for 25,000 pages A4  
**TK-3170 Toner Kit:** Microfine toner black for 15,500 pages A4  
**TK-3160 Toner Kit:** Microfine toner black for 12,500 pages A4  
Capacity of starter toner is 11,000 pages A4  
**Staple:** SH-10 Staple cartridge: 2 x 1,500  
Staples for built-in finisher

### OPTIONS

**Scan Extension Kit (A):** Scan to searchable PDF (embedded OCR) or to MS Office (docx, xlsx, pptx)  
\*HD-6, HD-7, HD-14 or SD-card is needed.  
**PF-310 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)  
**PT-320:** 250-sheet face up paper output tray  
**Storage: HD-6 SSD:** 32 GB  
**HD-7 SSD:** 128 GB  
**HD-14 HDD:** 320 GB for easy document management  
**Security:** Memory Upgrade: 512MB/1GB/2GB  
**UG-35:** TPM (Trusted Platform Module)  
**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)

### WARRANTY

1-year warranty as standard \*\*. Kyocera guarantees the drum and developer for 3 years or 500,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

### KYOLife

Up to 5-year on-site warranty extensions available for product and options.

The ECOSYS M3860idnf 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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KYOCERA Document Solutions Europe B.V.  
Bloemlaan 4, 2132 NP Hoofddorp, The Netherlands  
Tel +31 (0) 20-654-0000 – Fax +31 (0) 20-653-1256



kyoceradocumentsolutions.eu