

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 + 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 or SSD, Slot for optional SD Card.
Integrated accounting: 100 department codes
Dimensions (W x D x H): 480 mm x 545 mm x 744 mm.
Weight:
36.5kg (excl. toner container)
37.2kg (incl. toner container)
Power source: AC 220 ~ 240 V, 50/60 Hz
Power consumption
Print - mode: 773 Wh
Copy - mode: 798 Wh
Low power mode: 23 Wh
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 – 220 g/m², A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 140 – 216 x 356 mm), Standard universal paper cassette: 500 sheet, 60–120 g/m², A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (105 x 148 to 216 x 356 mm). Max. input capacity with options: 2,600 sheets A4
Duplex as standard unit: 60–120 g/m², A4, A5, B5, Letter, Legal
Dual scan document processor as standard with double feed deflection sensor: 100 sheets, 50 - 120 g/m², 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 (inner tray): 250 sheets, finisher tray: 250 sheets).
Inner finisher as standard: 50-sheet stapling with job shift and stacking 250 sheet.

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) (Simplex), 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-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: 3 x 5,000
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-3110 Paper feeder (max. 4 units): Max. 500 sheets, 60 - 120 g/m²; 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:
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)
CA-3100: Caster stand.

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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