

ECOSYS M3655idn/A:

# When You Need The Extra Mile

This very powerful MFPs with speed up to 55 ppm is the perfect choice for medium and large work groups. It is designed to handle even the largest print runs and it's 100-sheet Single Pass Duplex document processor scans at an impressive rate of 100 ipm. It can be complemented with additional paper cassettes holding up to 2,600 pages in total and can easily be integrated into your existing business workflows thanks to the open solution platform HyPAS™. The long-life components guarantee the reliability and productivity you expect from a genuine KYOCERA device; you will certainly also appreciate their low printing costs and low environmental impact that complies with the latest regulations.



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Up to 55 pages per minute in A4

Double-sided-print, copy and scan

HyPAS™ solution platform



## 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 55 pages A4

Duplex print speed: up to 39.5 page per minute A4

Duplex copy speed: 39.5 page per minute, A4

**Resolution:** 1,200 x 1,200 dpi (print), 600 x 600 dpi (scan/copy)

**Recommended Print Volume:** 27,500 pages per month

**Maximum Print Volume:** 250,000 pages per month

**Maximum Life:** 1,000,000 pages or 5 years

**Scan volume:** max. 4,800 pages per month

**Warm-up time:** Approx. 25 seconds or less

**Time to first print:** Approx. 4.9 sec. or less in b/w

**Time to first copy:** Approx. 6 sec. or less in b/w (DP) Approx. 7 or less in b/w (Platen)

**CPU:** ARM Cortex-A9 Dual core 1.2GHz + ARM Cortex-M3 100MHz

**Memory:** Standard 1 GB, Max. 3GB + 512GB SSD

**Standard interfaces:** USB 2.0 (Hi-Speed), 1 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT, IPv6, IPv4, IPSec), optional Wireless LAN (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 495 mm x 590 mm.

**Weight:** 24.1 kg

**Power source:** AC 220 ~ 240 V, 50/60 Hz

**Power consumption**

Print - mode: 711 Wh

Copy - mode: 731 Wh

Low power mode: 30 Wh

Ready mode: 54 Wh

Sleep mode: 0.5 Wh

**Noise (Sound pressure level ISO 7779/ISO 9296)**

Copying/Printing: 56 dB(A)

Stand by mode: 30 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 (70 x 148 – 216 x 356 mm), Standard universal paper cassette: 500 sheet, 60–120 g/m<sup>2</sup>, 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/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 II

**Emulations:** PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print, AES support, TIFF/JPEG Direct Print Support, Open XPS, Line Printer, IBM Proprinter X24E, Epson LQ-850

**Operating systems:** All current Windows operating systems, MAC OS X Version 10.8 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

**Mobile printing support:** KYOCERA Mobile Print app for iOS and Android, KYOCERA MyPanel, AirPrint, Mopria, Direct Wi-Fi (Opt)

### 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, Scan-to-box, 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)

\* Firmware update may be required.

**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, SMB/FTP folder, print) at once, Blank page skip.

### CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19752.

**TK-3190 Toner Kit:** Microfine toner black for 25,000 pages A4 Capacity of starter toner is 10,000 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 (docx, xlsx, pptx) \*HD-6, HD-7, HD-14 or SD-card is needed.

#### Paper handling

**PF-3110 Paper feeder (max. 4 units):** Max. 500 sheets, 60 - 120 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

**Stapler**

**MS-5100 B:** 20 sheets, one position semi-automatic stapling, includes, 1,500 staples

#### Storage:

**HD-6 SSD:** 32 GB for easy document management

**HD-7 SSD:** 128 GB for easy document management

**HD-17 SSD:** 64 GB

**HD-18 SSD:** 256 GB

**HD-19 SSD:** 512 GB

#### Security

**Data Security Kit (E):** In line with ISO 15408 (Common Criteria) with security level EAL2 \*HD-6 or HD-7 is needed

**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

#### Optional interface

**IB-36:** Direct Wi-Fi Interface & WLAN Interface

**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT

**IB-51:** Wireless LAN Interface (802.11b/g/n)

**Cabinet**

**CB-360W (B) Cabinet High:** Wooden desk with storage capacity. Approx. 38 cm x 41 cm x 51 cm (W x D x H)

**CB-365W (B) Cabinet Low:** Wooden desk with storage capacity. Approx. 38 cm x 41 cm x 25 cm (W x D x H)

**CA-3100 Caster stand:** when max. 4 x PF-3110 installed

### 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.

#### What's in the box:

Main unit, starter toner (10,000 pages, in accordance with ISO/IEC 19752), waste toner box, Product Library DVD, Quick Guide, Safety Guide, Operation panel sheet, power supply cord

#### KYOLife

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

\*The device is not designed to achieve the specified volumes in continuous operation. The maximum volumes relate to the use of the print or scan unit and include their use for the printing, copying and scanning functions. Note: In this context, a copied page corresponds to a scanned and a printed page.

The ECOSYS M3655idn/A 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 Energy Star compliant.



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