



# When you need the extra mile.

This very powerful MFP has a print speed of up to 55 ppm and is the perfect choice for medium and large work groups. It is designed to handle even the largest print runs and its 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.



**ECOSYS M3655idn**



**Up to 55 Pages per Minute**

**Long-life components**

**HyPAS-enabled for Solutions & Apps**

**Ultra low running costs**

ECOSYS M3655idn

## Specifications

### General

**Technology:** KYOCERA ECOSYS, Laser, Black & White, HyPAS™ solution platform

**Operation panel:** 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification, Tilt Mechanism Type: Desktop

**Engine speed:** Up to 55 pages A4 per minute

Duplex print speed: 39.5 page per minute, A4

Duplex copy speed: 39.5 page per minute, A4

**Resolution:** 1200 x 1200 dpi (print),

600 x 600 dpi (scan/copy)

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

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

**Time to first copy:** Approx. 6 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 1GB, Max. 3GB + 128GB SSD Standard

interface: USB 2.0 (Hi-Speed), 2 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 x 495 x 590 mm

**Weight:** Approx. 24.1 kg

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

**Power consumption**

Printing: 711 W

Copying: 731 W

Low power mode: 30 W

Ready mode: 54 W

Sleep-mode: 0.5 W

**Noise (sound pressure level: ISO 7779/ISO 9296)**

Copying/Printing: 56 dB (A)

Stand-by: 30 dB (A)

**Safety standards:** AS/NZS3260

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:**

Multi-purpose tray: 100 sheets, 60–220g/m<sup>2</sup>, A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 148 to 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:** Standard duplex unit, 60–120 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal

**Document processor:** 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:** Max. 500 sheets face-down with paper full sensor

### Print functions

**Controller language:** PRESCRIBE II

**Emulations:** PCL6 (Sc/XL), KPDLL3 (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), 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, 2int, 4int, 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 TWIN, WIA, WSD scan

**Scan speed:** 60 ipm (300 dpi, A4, b/w), 40 ipm (300 dpi, A4

colour), 100 ipm (300 dpi, A4, b/w) (Duplex), 64 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 speed:** Max. 3 seconds (IBIG)

**Scanning speed:** 2.0 seconds 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, Banner (max 915mm)

**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 ISO/IEC 19798

**Toner Kit:** TK-3194, Micro fine black for 25,000 pages A4, Capacity of starter toner: 10,000 pages

**Staple:** SH-13 Staple cartridge: 2 x 1,500 staples for MS-5100/MS-5100 B

### Options

**Scan Extension Kit (A):** Scan to searchable PDF (embedded OCR) or to MS Office (docx, xlsx, pptx)

\*HD-6, HD-7 or SD-card is needed.

**Paper handling**

**PF-3110 Paper feeder (max 4 units):** 500 sheets, 50–120 g/m<sup>2</sup>, A4,

A5, B5, Letter, Legal, Custom (92 x 162 mm to 216 x 356 mm)

**PT-320:** Face-up output tray (250 sheet)

**Stapler**

**MS-5100 / 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

**Security**

**Data Security Kit (E):** In line with ISO 15408

(Common Criteria) with security level EAL2

\*HD-6, HD-7 or SD-card 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

**IB-32 B:** IEEE1284 Parallel Port

**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 Cabinet High:** Wooden desk with storage capacity.

Approx. 38 cm x 41 cm x 51 cm (W x D x H)

**CB-365W Cabinet Low:** Wooden desk with storage capacity.

Approx. 38 cm x 41 cm x 25 cm (W x D x H)





digital document solutions

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