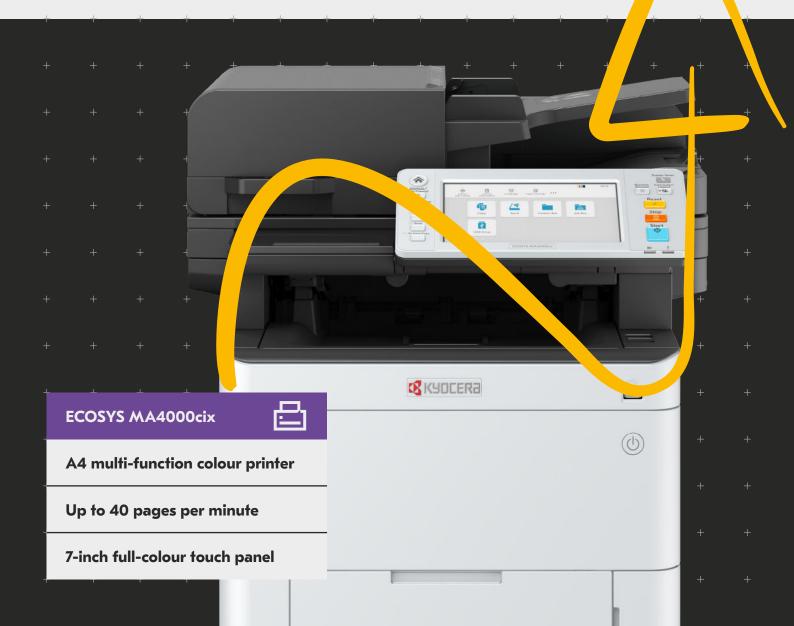


# Give your work environment a boost

This powerful and reliable A4 device ensures excellent running costs for medium and large-sized work groups while complying to newest environment standards. Users can conveniently perform operations with a user-friendly and simple touch panel that facilitates printing, copying and scanning operations. solution platform, HyPAS, can further optimise document workflow.



# **Specifications**

# GENERAL

KYOCERA ECOSYS Laser Colour Multifunctional

HyPAS™ solution platform

Operation panel: 177.8 mm (7 inch) full-colour touch

panel display, speaker for job notification

Engine speed: Up to 40 pages A4 per minute; Duplex print speed: 20 page per minute, A4

Duplex copy speed: 17.5 page per minute, A4
Resolution: 1200 x 1200 dpi (print); 600 x 600 dpi (scan/copy)

Recommended Print Volume<sup>1</sup>: 1,900 images per month

Maximum Print Volume1: 100,000 images per month. Maximum Life¹: 600,000 images or 5 years

Scan Volume<sup>1</sup>: max. 6,000 pages per month. Warm-up time: Approx. 26 seconds or less.

Time to first print: Approx. 5.4 seconds or less.

Time to first copy: Approx. 6.2 or less (DP);

Approx. 5.8 or less (Platen).

CPU: ARM Cortex-A9 Dual core 1.2GHz

Memory: Standard 2GB; Max. 3GB (optional). Standard interfaces: USB 2.0 (Hi-Speed), 2 x USB Host

Interface, Gigabit Ethernet (10BASE-T/100BASE-TX/ 1000BASE-T), optional Wireless LAN (IEEE 802.11b/g/n), 1 x eKUIO slot for optional devices other than FAX, Slot for optional SD Card

Integrated accounting: 100 department codes

Dimensions (W x D x H): Without packaging:

480 × 577.5 × 571.5 mm (without protrusions); 480 × 577.5 × 575 mm (including protrusions); With packaging: 623 x 728 x 789 mm

Weight: Without packaging: Approx. 39 kg (with bundled toner)

Approx. 38 kg (without bundled toner)

With packaging: 51 kg
Power source: AC 220 ~ 240 V, 50/60 Hz

wer consumption:

Printing: 573.6 W Copying: 575.0 W Ready mode: 18.8 W

p-mode: 0.5 W Noise (sound pressure level: ISO 7779/ISO 9296): Operating: 53 dB (LpAm)

Stand-by: 30 dB (LpAm)

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: Multi-purpose tray: 100 sheets (80 g/m equivalent), 110 sheets (64 g/m² equivalent). 60-220 g/m² A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 140 to 216 x 356 mm), Banner paper up to 1220 mm. Standard universal paper cassette: 250 sheet with 75 g/m<sup>2</sup>, 300 sheet with 64 g/m<sup>2</sup>. 60-220 g/m<sup>2</sup> A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (105 x 140 to 216 x 356 mm). Max. input capacity with options: 2,050 sheets with 75 g/m², 2,210 sheets with 64 g/m²

Duplex: Standard duplex unit, 60–163 g/m², A4, A5, B5, Letter, Legal, Custom (140x 210 mm - 216 x 356 mm). Document Processor: Dual scan document processor 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: 250 sheets (Equivalent to 80 g/m²) face down with paper full sensor

# PRINT FUNCTIONS

Controller language: PRESCRIBE

Emulations: PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), PDF, XPS, Open XPS, TIFF, JPEG, URF, PWG Raster, PCLm **Operating systems:** All current Windows operating

systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, as well as other operating systems on request.

Fonts/barcodes: 93 outline fonts (PCL6, KPDL3), 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417).

Print features: PDF Direct Print, Internet printing IPP 1.0, E-mail printing, WSD print, secure printing IPP over TLS, Local and network authentication, Network data encryption IPsec, HTTPS, LDAP over TLS, SNMPv3, SMTP over TLS, POP over TLS, Encrypted PDF Direct Print, TLS 1.3, Secure Boot, Run-time Integrity Check, Microsoft Universal Print, Printing for Chrome OS Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Microsoft Universal Print, Wi-Fi Direct (Opt).

# **COPY FUNCTIONS**

Max. original size: A4/Legal.

Continuous copying: 1–999. Zoom range: 25–400% in 1% steps.

Preset magnification ratios: 5 Reductions / 5 Enlargements. Image adjustments: Text + Photo, Photo, Text, Chart/Map,

Features: Electronic sort (collate), ID card copy, 2in1, 4in1, auto cassette change, Skip blank page, Skip Line, DP Auto-cropping

# SCAN FUNCTIONS

Printed document.

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Network TWAIN, WIA, WSD scan, Chrome OS (Scan), AirPrint, Mopria.

Scan speed Simplex: 60 ipm (300 dpi, A4, b/w); 50 ipm (300 dpi, A4 colour)

Scan speed Duplex: 120 ipm (300dpi, A4, b/w); 100 ipm (300 dpi, A4, colour)

**Scan resolution:** 300 dpi x 300 dpi, 200 dpi x 200 dpi (Default), 200 dpi x 100 dpi, 600 dpi x 600 dpi, 400 dpi x 400 dpi, 200 dpi x 400 dpi, 1200dpi×1200dpi (TWAIN driver, WlAdriver). 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 (MMR/JPEG compression), JPEG, XPS, Open XPS, PDF (MMR/JPEG compression), PDF/A-1, PDF/A-2, PDF (High compression), Encrypted PDF, MS Office file (Opt),

Searchable PDF (Opt)
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, Border Erase, Digital Signature (Require SSD), DP Auto Crop

Average continuous toner yield in accordance with ISO 19798 TK-5380K: Black 13,000 pages TK-5380Y, TK-5380M, TK-5380C: Yellow, Magenta and

Cyan 10,000 pages A4, Starter toner black 6,000 pages and Yellow, Magenta and Cyan 5,000 pages A4

PF-5150 Paper feeder: Max. 550 sheet with 75 a/m2, 600 sheet with 64 g/m2, 60 - 220 g/m2, A5R - Legal, 92.1  $\times$  165.1 (Com6), 114×162 (Youkei2), Max 3 Units

Memory upgrade: 1GB/2GB Storage Devices for easy document management:

HD-17 SSD hard disk: 64GB HD-18 SSD hard disk: 256GB

HD-19 SSD hard disk: 512GB Scan Extension Kit (A): Scan to searchable PDF (embedded OCR) or to MS Office (docx, xlsx, pptx), HD or SD card is needed

# SECURITY

UG-33: ThinPrint support

UG-35: TPM (Trusted Platform Module)
USB IC Card Reader + Card Authentication Kit (B):

upport for various authentication keys availabl

Optional interface:

IB-37: Wireless LAN (802.11a/b/g/n/ac) with Wi-Fi Direct

IB-38: Wireless LAN (802.11b/g/n) with Wi-Fi Direct IB-50: Gigabit Ethernet 10BASE-T/100BASE-TX/

IB-51: Wireless LAN Interface (802.11b/g/n) Product Library 14: Installation DVD

1-year warranty as standard \*\*. KYOCERA guarantees the drum and developer for 3 years or 200,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

# KYOCERA LIFE

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

# WHAT'S IN THE BOX:

Main unit, starter toner, waste toner box, Quick guide, Safety Guide, Operation panel sheet, power supply cord.

<sup>1</sup>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.

ECOSYS stands for ECOlogy, ECOnomy and SYStem printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. KYOCERA's longlife components cost you and the environment less.









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