

The power to go further



Kyocera ECOSYS devices are designed to do more with less. With long-life components, low energy use, and reliable performance, they help your team work smarter while cutting costs and downtime.

ECOSYS MZ3201ix

Low power consumption

Copy, colour scan and fax functionality

Cloud-ready applications

Up to 32/17 PPM

Colour touch panel with wizard navigation

Minimal installation and operation length



GENERAL¹

Operation panel: 177.8 mm (7 inch), full-colour touch panel display, speaker for job notification
Engine speed: Up to 32 pages A4 per minute, Up to 17 pages A3 per minute, Duplex print speed: 29 page per minute A4, Duplex copy speed: 16 page per minute A4
Resolution: 1200 x 1200 dpi, 600 x 600 dpi (scan/copy)
Warm-up time: Approx. 21.5 seconds or less
Time to first print: Approx. 5.2 seconds or less
Time to first copy: Approx. 6.2 seconds or less (DP), Approx. 5.2 seconds or less (Platen Cover)
GPU: Cortex-A53 Dual-core 1.4 GHz
Memory: Standard 2GB, Max. 2GB + (64/256/512 GB SSD)
Standard interfaces: 1 X USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT), optional Wi-Fi (IEEE 802.11b/g/n), Wi-Fi (IEEE 802.11a/b/g/n/ac) 2 eKUIO slots, for optional internal print server or SSD hard disc and for optional fax system, Slot for optional SD Card, NFC tag
Integrated accounting: 100 department codes
Dimensions (W x D x H): 590 x 585 x 688 mm (with standard Document Processor)
Weight: Approx. 49 kg (with standard Document Processor/ excluding toner)
Power source: AC 220 ~ 240 V, 50/60 Hz
Power consumption: Printing: 490 W, Copying: 490 W, Low power mode: 45W, Ready mode: 70 W, Sleep-mode: 0.3 W
Noise (sound pressure level: ISO 7779/ISO 9296): Copying/Printing: 64 dB (A) Stand-by: 40 dB (A)
Safety standards: TÜV/GS, CE
 This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

PAPER HANDLING²

Input capacity: Multi-purpose tray: 100 sheets, 45–256 g/m², A3, A4, A5, A6, B5, Ledger, Letter, Legal, Folio, Custom (98 x 148 to 297 x 432 mm), Standard universal paper cassette: 500 sheet, 60–163 g/m², A3, A4, A5, B5, Ledger, Letter, Legal, Folio, Max. input capacity with options: 1,600 sheets
Duplex: Standard duplex unit, 60–163 g/m²
Document Processor: Standard reversing document processor: 50-sheets, A3, A4, A5, B5, Letter, Legal, Custom (50x50to297x432), Simplex scan: 45–160 g/m², Duplex scan: 50–120 g/m²
Output capacity: Max. 300 sheets, 250 sheets face-down (Main Tray) plus 50 sheets (standard Job Separator Tray)

PRINT FUNCTIONS

Controller language: PRESCRIBE
Emulations: PCL6 (5e/XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS
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: Outline font: 93 fonts (PCL6), 93 fonts (KPDL3), 4 fonts (Calibri), 4 fonts (Cambria), Bitmap font: 1 font, 79 fonts: processed as outline font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)
Print features: Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec,SNMPv3, quick copy, proof and hold, private print, job storage and job management functionality
Mobile printing support: Mobile printing support: KYOCERA Mobile Print app for iOS and Android, KYOCERA MyPanel, AirPrint, Mopria, NFC, Direct Wi-Fi, Google cloud print

COPY FUNCTIONS

Max. original size: A3/Ledger
Continuous copying: 1–998
Zoom range: 25–400%, in 1% steps
Pre-set magnification ratios: 5 Reductions / 5 Enlargements
Exposure mode: Auto, manual: 9 steps
Image adjustments: Text + Photo, Photo, Text, Diagram/Map
Features: Scan-once-copy-many, electronic sort, 2in1, 4in1, job reserve, priority print, program, auto duplex copy, split copy, continuous scan, auto cassette change (PF-470 or PF-471 is required), copy density control, Prevent Bleed-Through, ID card copy, Skip blank page

SCAN FUNCTIONS

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Network TWAIN, WIA, WSD scan, Scan to Cloud Storages (OneDrive, SharePoint, Google Drive, KCIAM) with KCC (Kyocera Cloud Capture, Scan to Cloud application)
Scan speed: 50 ipm (300 dpi, A4, b/w) 50 ipm (300 dpi, A4 colour)
Scan resolution: 300 dpi x 300 dpi(Default), 200 dpi x 200 dpi, 200 dpi x 100 dpi, 600 dpi x 600 dpi, 400 dpi x 400 dpi, 200 dpi x 400 dpi, 1200 dpi x 1200 dpi only with TWAIN Driver, WIA Driver, 256 greyscales per colour
Max. scan size: A3, Ledger
Original recognition: Text, photo, text + photo, Light Text / Fine Line, optimised for OCR
File types: TIFF, PDF, PDF/A, JPEG, Open XPS, Encrypted PDF, High compression PDF, PDF/A-1a/b, PDF/A-2a/b/u
Compression method: MMR /JPEG
Features: 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 (OPTIONAL)

Compatibility: ITU-T Super G3
Modem speed: Max. 33.6 kbps
Transmission speed: 3 seconds (JBIG)
Scanning speed: Max. 2.0 seconds or less
Address book: 300 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), Half-tone: 256 grey scales
Maximum original size: A3, Ledger, Banner :1600mm
Compression method: JBIG, MMR, MR, MH
Memory reception: 700 sheets or more
Features: Network faxing, rotate transmission, rotate reception, encrypted transmission and reception, duplex fax reception, memory reception, mailbox, remote diagnostics, polling transmission and reception, broadcast

CONSUMABLES³

Toner Kit: TK-6860, Microfine toner black for 15,000 pages A4, TK-6880, Microfine toner black for 5,000 pages A4, Capacity of starter toner is 3,000 pages A4

OPTIONS

Scan Extension Kit (A) AC: Scan Extension Kit (A) AC Scan to searchable PDF solution (embedded OCR), convert to PDF or MS Office (docx, xlsx, pptx)
Fax System: Fax System 14
Paper handling: PF-470: Paper feeder: Max. 500 sheets; 52–256g/m², A3, A4, A5, B5, Letter, Legal, Custom (98 x 148 to 297 x 432 mm)

PF-471: Paper feeder: Max. 1,000 sheets; 52–256g/m², A3, A4, A5, B5, Letter, Legal, Custom (98 x 148 to 297 x 432 mm)

Cloud Ready Device with available applications:
Kyocera Cloud Capture (KCC): Scan to Cloud and Document Capture solution available on device, activation for Trial Plan required to use.

Scan to Email, Scan to Cloud Storages (OneDrive, Google Drive, SharePoint, KCIAM), convert to PDF, TIFF, JPEG and Searchable PDF.

Kyocera Cloud Print and Scan (KCPS): Print Management, Cost Control and Security solution
Kyocera Cloud Information Manager (KCIAM): Document Management solution for document digitisation for smarter workplaces.

MEMORY UPGRADE

HD-17: 64 GB SSD

HD-18: 256 GB SSD

HD-19: 512 GB SSD,

SD card: For printing forms, fonts, logos, macro storage and for HyPAS™ applications,

USB Flash Memory: Supports direct printing and scanning of PDF, XPS, TIFF, JPEG files via USB Host interface

UG-33: ThinPrint support

USB Card Reader + Card Authentication Kit (B) AC: Support for various authentication keys available. The card holder is standard.

OPTIONAL INTERFACE

IB-37: Support 2.4 GHz/5 GHz multi-bands

IB-38: Support 2.4 GHz

IB-53: Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT

IB-54: Wireless LAN Interface (802.11 a/b/g/n/ac)

IB-55: Wireless LAN Interface (802.11 b/g/n)

CABINET

CB-470: Wooden desk with storage capacity, including castors (wheels)

CB-471: Wooden base for height increase (to be used only with PF-470 or PF-471)

CB-472: Metal desk with storage capacity, including castors (wheels)

CB-473: Base Unit: Metal base for height increase (to be used only with PF-470 or PF-471)

WARRANTY

Standard warranty: 1-year warranty as standard⁵

Long-life unit warranty: KYOCERA guarantees the drum and developer for 3 years or 300,000 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.

¹ KYOCERA ECOSYS Laser Monochrome HyPAS™ solution platform.

² All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

³ Average continuous toner yield in accordance with ISO/IEC 19752.

⁴ Options and functionalities vary depending on the solution plan.

⁵ Depending on the country.

Specifications and design are subject to change without notice.

For the latest on connectivity visit kyoceradocumentsolutions.eu.

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