

# 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**

**Monochrome multifunctional device**

**Low power consumption**

**Copy, colour scan and optional fax functionality**

**Cloud-ready applications**

**Up to 32/17 PPM (A4/A3)**

**Colour touch panel with wizard navigation**



# ECOSYS MZ3201ix

## GENERAL<sup>1</sup>

**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)  
**CPU:** Cortex-A53 Dual-core 1.4 GHz  
**Memory:** Standard 2GB, Max. 2GB  
**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 240 V, 50 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: 50 dB (A)  
Stand-by: 34 dB (A)  
**Safety standards:** TÜV/GS, CE  
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

## PAPER HANDLING<sup>2</sup>

**Input capacity:** Multi-purpose tray: 100 sheets, 45–256 g/m<sup>2</sup>, 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/m<sup>2</sup>, A3, A4, A5, B5, Ledger, Letter, Legal, Folio, Max. input capacity with options: 1,600 sheets  
**Duplex:** Standard duplex unit, 60–163 g/m<sup>2</sup>  
**Document Processor:** Standard reversing document processor: 50-sheets, A3, A4, A5, B5, Letter, Legal, Custom (50×50to297×432), Simplex scan: 45–160 g/m<sup>2</sup>, Duplex scan: 50–120 g/m<sup>2</sup>  
**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

## 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:** Max. 3 seconds (JBIG)  
**Scanning speed:** 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

## CONSUMABLES<sup>3</sup>

**Toner Kit:** TK-6864, Microfine toner black for 15,000 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  
**PF-470:** Paper feeder: Max. 500 sheets; 52–256g/m<sup>2</sup>, 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/m<sup>2</sup>, A3, A4, A5, B5, Letter, Legal, Custom (98 x 148 to 297 x 432 mm)

Cloud Ready Device with available applications<sup>4</sup>:

**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

**UG-33 AC:** 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-53:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT

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

## CABINET

**1570:** Cabinet for one draw configuration

## WARRANTY

**Standard warranty:** 3 years on-site warranty as standard

<sup>1</sup> KYOCERA ECOSYS Laser Monochrome HyPAS™ solution platform.

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

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

<sup>4</sup> Options and functionalities vary depending on the solution plan.

Specifications and design are subject to change without notice.

For the latest on connectivity visit [kyoceradocumentsolutions.com.au](http://kyoceradocumentsolutions.com.au)

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**KYOCERA Document Solutions Australia**

**Ph: 13 59 62**

**[www.kyoceradocumentsolutions.com.au](http://www.kyoceradocumentsolutions.com.au)**



**KYOCERA Document Solutions New Zealand**

**Ph: 0800 459 623**

**[www.kyoceradocumentsolutions.co.nz](http://www.kyoceradocumentsolutions.co.nz)**