

# Efficiency reimagined.

The ECOSYS MA2101cwf is a highly reliable and energy-efficient MFP with a compact design, making it suitable for home workspaces. Offering scan-to-email, cloud connectivity, and mobile print functionalities, this device will streamline your workflows.



## ECOSYS MA2101cwf

**A4 Color 4-in-1 multifunctional printer**

**Prints up to 22 pages per minute**

**2.7" touch screen for easy operation**

**Duplex print and copy functionality**

**BASIC SPECIFICATIONS**

**Configuration:** Color Multifunctional Printer - Print / Scan / Copy / Fax  
**Pages per Minute:** Letter: 22 ppm black / color; Legal: 18 ppm black / color; A4: 21 ppm black / color  
**Display:** 2.7" Color Touch Screen Control Panel (TSI)  
**Warm Up Time:** 32 seconds or less from main power on  
**First Page Out Time:** Copy: Black: 10 seconds or less; Color: 12 seconds or less; Print: Black: 11 seconds or less; Color: 12.5 seconds or less  
**Resolution:** 600 x 600 dpi, 1200 x 1200 dpi (At reduced speed)  
**Memory: Standard:** 1GB , Non-upgradable  
**Duplex:** Standard Stackless Duplex Supports Statement to Legal (5.5" x 8.5" - 8.5" x 14"), 16 - 32 lb Bond (60 - 120 gsm)  
**Dimensions / Weight:** 16.1" W x 16.4" D x 18.0" H / 57.3 lbs  
**Maximum Monthly Duty Cycle:** 65,000 Pages per Month  
**Standard Output Tray:** 150 Sheets

**POWER CONSUMPTION**

**Electrical Requirements:** 120 V, 60 Hz, 8.6 A  
**Typical Energy Consumption (TEC):** 120V: 0.24 KWh/week  
**Maximum (including options):** 120 V: 1007 W  
**Printing:** 120 V: 345 W  
**Ready Mode:** 120 V: 41 W  
**Sleep Mode:** 120 V: 0.4 W  
**Power Off:** 120 V: 0.1 W

**CONTROLLER SPECIFICATIONS**

**Standard Controller:** (ARM) Cortex-A53 single core 1.0 GHz  
**PDLs / Emulations:** PRESCRIBE, PCL6(PCL5c/PCL-XL), KPDL3 supporting AES, PDF Direct Print, XPS / OpenXPS Direct Print  
**Direct Print USB:** PDF, TIFF, JPEG, XPS and Open XPS  
**Fonts:** 93 Scalable Fonts for PCL6, 134 True Type Fonts for KPDL3, Bitmap Font, 79 fonts: processed as outline font  
**Windows OS Compatibility:** Windows 11 (64 bit, ARM 64 bit), Windows 10 (32 bit, 64 bit, ARM 65 bit), Windows Server 2022 (64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit), Windows Protected Print (WPP), Microsoft Universal Print  
**Mac OS Compatibility:** Apple Macintosh OS X 10.9 or later  
**Chrome OS:** Version 118 or Higher  
**Linux Printer Driver:** Ubuntu 20.04 or higher, Debian 11 or higher, OpenSUSE 15.5 or higher, Fedora 39 or higher, CentOS Stream 9 or higher  
**Interface:** 10/100/1,000 base, 802.11a/b/g/n/ac, Wi-Fi Direct, USB 2.0  
**Network Print and Supported Protocols:** TCP/IP V4/V6, NetBEUI, FTPS, LPR, Port9100, IPPS, WSD, SMTP, POP, SNMPv3, SIEM, SMB v3.1.1.

**LOCAL AND NETWORK AUTHENTICATION**

**Security:** IPsec, HTTPS, SNMPv3, IPPS, POP over SSL, FTPS and LDAPS, SMTP over SSL  
**Drivers:** KX Driver, PCL Uni Driver, KPDL Uni Driver, TWAIN

Driver (Network & USB), WIA Driver (Network & USB), MAC Driver, Linux Driver, ChromeOS Driver, Network Fax Driver  
**Utilities:** KYOCERA Quick Scan, KYOCERA Print Center, KYOCERA Cloud Access, Scan-to-Folder Setup Tool for SMB, KYOCERA Net Direct Print, KYOCERA Net Viewer, KYOCERA Device Manager, KYOCERA Quick Network Setup, KYOCERA Fleet Services, KYOCERA Quick Installer, Removal Tool, Wi-Fi Setup Tool

**JOB MANAGEMENT**

Job Accounting, 20 Department codes  
**Additional Print Features:** Private Print and EcoPrint  
**Multi Language Support:** English, German, Italian, French, Spanish, Portuguese, Dutch, Russian

**SCAN SPECIFICATIONS**

**Scan Type:** Color and Black & White Scanner  
**Scan Resolution:** 300 dpi x 600 dpi, 300 dpi, 600 dpi (Color and B/W)  
**File Formats:** TIFF (MMR/JPEGcompression), PDF (MMR/JPEGcompression), PDF (high compression), XPS, OpenXPS, JPEG, encrypted PDF, PDF/A-1, (1 Supporting high compression PDF only with compression ratio priority mode)  
**Scan Speeds:** Simplex (mono/color) @ 300 dpi: 28 ipm BW / 23 ipm color. Simplex (mono/color) @ 600 dpi: 19ipm BW / 5ipm Color; \*not DSDP but single ADF  
**Connectivity / Supported Protocols:** 10/100/1000BaseTX, TCP/IP, Hi-Speed USB 2.0, 802.11a/b/g/n/ac, Wi-Fi Direct  
**Scanning Functions:** Scan to SMB, Scan to email, Scan to FTP, WSD-SCAN send, Scan to USB, TWAIN/WIA  
**Original Size:** Through DP: Max: Legal 8.5" x 14"  
**Glass:** Max: Letter

**COPY SPECIFICATIONS**

**Image Mode:** Text & Photo, Text, Photo, Graph/Map  
**Continuous Copy:** 1-999 / Auto Reset to 1  
**Job Management:** Job Accounting, 20 Department codes  
**Magnification / Zoom:** Full Size, 7 Reduction, 5 Enlargement, Preset Ratios, 25 - 400% in 1% step increments

**DOCUMENT PROCESSOR**

**Type / Capacity:** Automatic Document Processor / 50 Sheets  
**Acceptable Originals:** 4.13" x 5.8" - 8.5" x 14"  
**Acceptable Weights:** Simple/Duplex: 60 - 90gsm

**FAX SPECIFICATIONS**

**Compatibility / Data Compression:** MMR, MR, MH, JBIG  
**Transmission Speed / Modem Speed:** 33.6kbps  
**Fax Memory:** 3.5 MB  
**Fax Functions:** Simplex Transmission / Duplex Reception, One Touch Dial (22 numbers, a maximum of 22 destinations can be registered with physical 11 numbers key & shift key), Quick Dial

(100 numbers), Sequential Broadcast (100 numbers), Density Adjustment, Original Image Quality, Continuous Scan, Timer Send, Fax Reports

**PAPER SUPPLY**

**Standard Paper Sources:** Single 250 Sheet Drawer, 50 Sheet Multipurpose Tray  
**Standard / Maximum Paper Sources:** 2 / 3 including Multipurpose Tray  
**Standard / Maximum Paper Capacity:** 300 Sheets / 550 Sheets  
**Standard Paper Drawer Size / Weight:** Letter, Legal, Statement, A4, A5, A6, B5, Custom 16 lb Bond - 90 lb Index (60-163 gsm)  
**Standard Duplex Paper Drawer Size / Weight:** Letter, Legal, Executive, Statement, A4, A5, A6, B5 B6, Custom 16 lb Bond - 90 lb Index (60-163 gsm)  
**Multi-Purpose Tray Paper Size / Weight:** Letter, Legal, Executive, Statement, A4, A5, A6, B5 B6, Custom 16 lb Bond - 120 lb index (60-220 gsm)  
**Input Materials:** Plain paper, Recycled paper, Coated paper, Thick papers, Thin papers, Labels, OHP, Envelopes  
**Output Capacity:** 150 Sheets

**PAPER HANDLING OPTIONS**

PF-510, Paper Feed Cassette (250 sheets)  
**Paper Size / Weight:** Letter, Legal 16 lb Bond - 90 lb index (60-163 gsm)  
**Dimensions / Weight:** 16.5" W x 19" x 6" / 8.2 lbs

**CONSUMABLES**

**Black Toner:** TK-5492 K for 2,800  
**Cyan Toner:** TK-5492 C for 2,400  
**Magenta Toner:** TK-5492 M for 2,400  
**Yellow Toner:** TK-5492 Y for 2,400

**Black Toner:** TK-5482 K for 1,250  
**Cyan Toner:** TK-5482 C for 1,250  
**Magenta Toner:** TK-5482 M for 1,250  
**Yellow Toner:** TK-5482 Y for 1,250

**ADDITIONAL OPTIONS**

**KNM, UG-33**  
**Security:** Card Authentication Kit(B)  
**UG-51:** TPM (Trusted Platform Module)  
**SD Card:** 1 port, SD/SDHC

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