

Efficiency reimaged.

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

Specifications and design are subject to change without notice. For the latest on connectivity visit kyoceradocumentsolutions.us. ECOSYS, PRESCRIBE, Kyocera Net Manager, Kyocera Net Viewer, Kyocera Device Manager, PDF Direct Print, Command Center RX, and KX Driver are trademarks of The Kyocera Companies. Mac OS and AirPrint are trademarks of Apple, Inc. Mopria is a trademark of Mopria Alliance, Inc. Windows is a trademark of Microsoft, Inc. All other trademarks are the property of their respective owners.

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