

ECOSYS MA2100cwfx & ECOSYS MA2100cfx:

A classic, redefined

With the new ECOSYS MA2100cwfx & ECOSYS MA2100cfx, we have transformed a hugely popular legacy device, making it the perfect fit for the new age of work. This compact and highly reliable A4 printer combines the best of Kyocera's ECOSYS technology with modern innovation to meet the needs of the most demanding workspaces, be they in the office or across remote locations.



ECOSYS MA2100cwfx / MA2100cfx

Up to 21 Pages per Minute

Mobile Print & Scan ready

EcoPrint & Quiet mode options

Wireless & Wi-Fi Direct

GENERAL

Technology: KYOCERA ECOSYS, Colour Laser

Control panel display: 5 lines LCD display

Engine speed: Up to 21 pages A4 per minute in colour and b/w

Resolution: 1,200 x 1,200 dpi print at reduced speed, multibit technology for print quality of up to 9,600 x 600 dpi (print), 600 x 600 dpi, 256 greyscales per colour (scan/copy)

Print Duty Cycle: Max. 65,000 pages per month

Warm-up time: Approx. 32 seconds or less

Time to first print: Approx. 11/12.5 seconds or less in b/w/colour

Time to first copy: Approx. 10/12 seconds or less in b/w/colour

CPU: 800MHZ

Memory: Standard 512 MB, max. 1,536 MB

Standard interface:

ECOSYS MA2100cfx: USB 2.0 (Hi-Speed), USB Host Inter-

face, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT)

Slot for optional SD/SDHC-Card

ECOSYS MA2100cwfxf: USB 2.0 (Hi-Speed), USB Host Inter-

face, Gigabit Ethernet 10BaseT/100BaseTX/1000BaseT),

Wireless LAN, Slot for optional SD/SDHC-Card

Dimensions (W x D x H): Main unit: 417 x 429 x 495 mm

Weight: Main unit: Approx. 26 kg

Power source: AC 220 ~ 240 V, 50/60 Hz

Power consumption:

Copy/Print: 345 W

Ready mode: 41 W

Sleep mode: 1 W

Noise (Sound pressure level: ISO 7779/ISO 9296):

Copy/Print BW/colour: 48/48 dB(A) LpA

Ready/Standby mode: 30 dB(A) LpA

Sleep mode: Immeasurably low

Safety standards: GS, TÜV, 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 a paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity: 50-sheet multi-purpose tray; 60-220 g/m²

A4, A5, A6, B5, B6, Letter, Legal, Custom (70 x 148 mm-216 x 356 mm) 250-sheet universal cassette: 60 -163 g/ m²

A4, A5, A6, B5, B6, Letter, Legal, Custom (105 x 148 - 216 x 356mm). Max. Input capacity with options: 550 sheets

Duplex functionality as standard: Double-sided printing: 60 -120 g/m²; A4, A5, B5, Letter, Legal

Document processor: 50-sheet, 50-160 g/m², A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 mm to 216 x 356 mm)

Output capacity: Max. 150 sheets face-down with paper full deflection

PRINT FUNCTIONS

Controller language: PRESCRIBE IIc

Emulations: PCL 6 (PCL 5c/PCL-XL), PostScript 3 (KPD 3), PDF Direct Print 1.7. XPS Direct Print

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: 93 scalable fonts for PCL/PostScript, 8 fonts for Windows Vista, 1 bitmap font, 45 barcodes (e.g. EAN8, EAN13, EAN128) with automatic generation of checksums as well as support of two-dimensional barcodes PDF-417 under PRESCRIBE (PC and other barcodes available as an option)

COPY FUNCTIONS

Max. original size: A4/Legal

Continuous copying: 1-999

Zoom range: 25-400 % in 1% steps

Preset magnification ratios: 7 Reductions/5 Enlargements

Exposure mode: Manual: 9 steps

Image adjustments: Text + Photo, Photo, Text, Map, Printed document

Scan resolution: 600, 400, 300, 200 dpi (256 greyscales-per colour)

Features: Auto Colour Mode, Scan-once-copy-many, electronic sort, 2in1, 4in1, ID-card copy, priority print, program, continuous scan, auto cassette change, copy density control

SCAN FUNCTIONS

Functionality: Scan-to-e-mail (SMTP), Scan-to-FTP (FTP over SSL), Scan-to-SMB, Scan to USB Host, TWAIN scan (USB, network), WSD (WIA) scan (USB, network)

Scan speed: 30 ipm (300 dpi, A4, b/w), 23 ipm (300 dpi, A4, colour)

Max. scan size: A4, Legal

Scanning volume: 830 pages per month

Original recognition: Text + Photo, Photo, Text, Light Text, Text (for OCR)

Scan file formats: TIFF, PDF, PDF/A, high compression PDF, encrypted PDF, JPEG, XPS

Compression method: MMR/IPEG

Features: Integrated address book, Active directory support, encrypted data transfer, Blank sheet skip

FAX FUNCTIONS

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Less than 3 seconds

Scanning speed: 2 sec/sheet or less

Address book: 100 entries

Scanning density:

Normal: 200 x 100 dpi, Fine: 200 x 200 dpi

Superfine: 200 x 400 dpi, Ultrafine: 400 x 400 dpi

Maximum original size: A4, Legal

Compression method: BIG, MMR, MR, MH

Features: Network fax, duplex transmission and reception, polling transmission and reception, Scanning volume 830 pages per month

CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19798

Toner-Kit TK-5440K: black toner yield 2,800 pages A4

Toner-Kit TK-5430K: black toner yield 1,250 pages A4

Toner-Kit TK-5430C, TK-5430M, TK-5430Y: cyan, magenta, yellow toner yield 1,250 pages A4

Toner-Kit TK-5440C, TK-5440M, TK-5440Y: cyan, magenta, yellow toner yield 2,400 pages A4

OPTIONS

PF-5110 Paper feeder: 250 sheets; 60-163 g/m²: A4, A5, A6, B5, B6, Letter, Legal, Custom (105 x 148 mm-216 x 356 mm)

Memory upgrade: MM3-1GB: 1,024 MB, MM3-512MB: 512MB

UG-33: ThinPrint support

USB IC Card Reader + Card Authentication Kit (B): Support

for various authentication keys available

CB-510-B: Wooden cabinet

WARRANTY

1-year warranty** as standard. KYOCERA guarantees the drum and developer for 3 years or maximum 100,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions. The up to 5-year on-site warranty extension for printer and options.

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