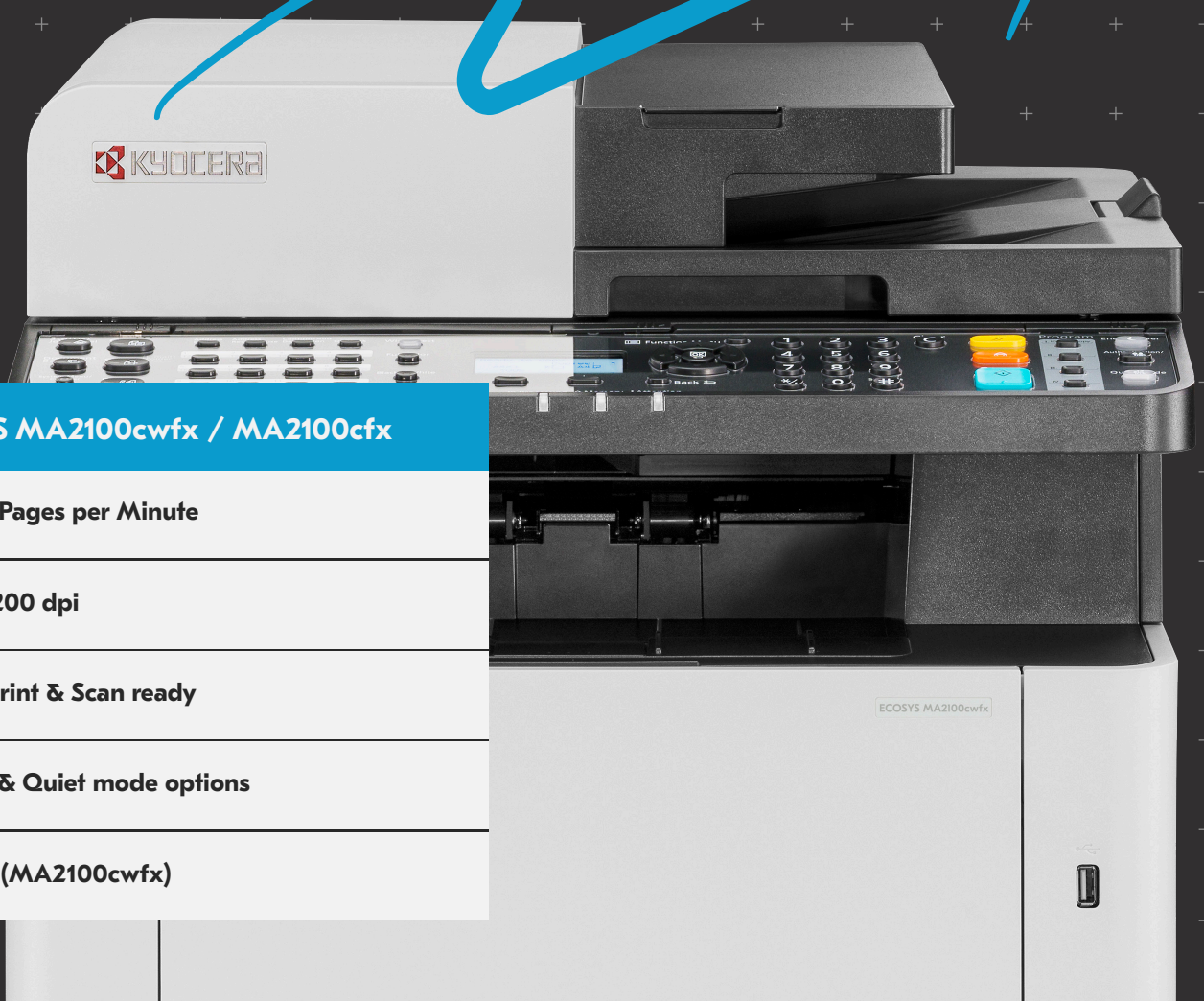


ECOSYS MA2100cwf<sub>x</sub> & ECOSYS MA2100cf<sub>x</sub>:

# A classic, redefined

With the new ECOSYS MA2100cwf<sub>x</sub> & ECOSYS MA2100cf<sub>x</sub>, 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 multi-function 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 MA2100cwf<sub>x</sub> / MA2100cf<sub>x</sub>**

**Up to 21 Pages per Minute**

**1200 x 1200 dpi**

**Mobile Print & Scan ready**

**EcoPrint & Quiet mode options**

**Wireless (MA2100cwf<sub>x</sub>)**

## 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)  
**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 Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT) Slot for optional SD/SDHC-Card  
 ECOSYS MA2100cwfxf: USB 2.0 (Hi-Speed), USB Host Interface, 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 240 V, 50 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:** AS/NZS 60950.1/62368.1/IEC 60825.1  
 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/m<sup>2</sup> A4, A5, A6, B5, B6, Letter, Legal, Custom (70 x 148 mm-216 x 356 mm) 250-sheet universal cassette: 60 -163 g/ m<sup>2</sup> 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/m<sup>2</sup>; A4, A5, B5, Letter, Legal  
**Document processor:** 50-sheet, 50-160 g/m<sup>2</sup>, 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 detection

## 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 checkmarks 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, TWIN 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-5444K:** black toner yield 2,800 pages A4  
**Toner-Kit TK-5444C, TK-5444M, TK-5444Y:** cyan, magenta, yellow toner yield 2,400 pages A4  
**Toner-Kit TK-5434K:** black toner yield 1,250 pages A4  
**Toner-Kit TK-5434C, TK-5434M, TK-5434Y:** cyan, magenta, yellow toner yield 1,250 pages A4

## OPTIONS

**PF-5110 Paper feeder:** 250 sheets; 60-163 g/m: 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

## WARRANTY

2 years Return-to-base as standard.  
 Optional upgrade to On-site available.

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