KYOCERA

kyoceradocumentsolutions.eu

Efficiency reimagined

The ECOSYS MA2101cfx/MA2101cwfx 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 MA2101cfx/MA2101cwfx

A4 colour MFP

Up to 21 pages per minute

Double-sided-print, copy, and scan

Specifications

GENERAL

KYOCERA ECOSYS Laser Colour Multifunctional
Operation panel: Colour 2.7inch TFT
Type: Desktop
Engine speed:
Up to 21 A4 pages per minute simplex (single-sided),
Up to 11 A4 pages per minute duplex (both sides)
Resolution: 1200 x 1200 dpi (print),
600 x 600 dpi (scan/copy)
Recommended Print Volume[1]: Average 600 images per month
Maximum Print Volume[1]: 65,000 pages per month
Maximum Life[1]: 100,000 pages or 5 years
Recommended Scan Volume[1]:
Average 830 pages per month
Warm-up time: Approx. 32 seconds or less (after switching on)
Time to first print: Approx. 11/12.5 seconds or less b/w/colour
Time to first copy: Approx. 12/14 seconds or less b/w/colour (DP), Approx. 10/12 seconds or less b/w/colour (Platen)
CPU: ARM Cortex-A53 single core 1.0GHz
Memory: Standard 1 GB
Standard interfaces: USB 2.0 (Hi-Speed), Network (10BASE-T/100BASE-TX/1000BASE-T), WLAN (802.11a/b/g/n/ac, Wi-Fi Direct, 2.4/5 GHz)[2], USB host for USB flash memory, IC Card Reader, slot for optional SD/SDHC card
Integrated accounting: 20 department codes
Dimensions (W x D x H):
Without packaging: 410 x 416 x 457 mm,
With packaging: 596 x 571 x 599mm
Weight: Without packaging:
Approx. 26 kg (with bundled toner)
Approx. 26 kg (without bundled toner)
With packaging: 33 kg
Power source: AC 220 ~ 240 V, 50/60 Hz
Power consumption:
Printing/Copying: 345 W
Ready mode: 41 W
Sleep-mode: 0.4 W
Noise (sound pressure level: ISO 7779/ISO 9296):
Copying/Printing: 48 dB(A)
Quiet mode: 44 dB (A)
Stand-by: 30 dB(A)
Safety standards: TÜV/GS, 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 paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.
Input capacity: Multi-purpose tray: 50 sheets, 60–220 g/m², A6, A5, A4, custom (70 × 148 – 216 × 356 mm),
Standard universal paper cassette: 250 sheets, 60–163 g/m², A6, A5, A4, custom (100 × 148 – 216 × 356 mm),
Max. input capacity with options: 550 sheets.
Duplex: Standard duplex unit, two-sided printing, 60–120 g/m², A5, A4, custom (140 × 210 - 216 × 356 mm).
Document Processor: max. 50 originals, 60-90 g/m², A6, A5, A4, custom (100 × 148 – 216 × 356 mm)
Output capacity: Max. 150 sheets (face-down) with paper full detection

PRINT FUNCTIONS

Controller language: PRESCRIBE
Emulations: PCL 6 (5c, XL), KPDL3 (PostScript 3 compatible), PDF Direct Print 1.7, 2.0, XPS/Open XPS Direct Print, TIFF Direct Print
Operating systems: All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, as well as other operating systems on request
Fonts/barcodes: 93 outline fonts (PCL6, KPDL3), 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap font, 45 one-dimensional barcodes (e.g. EAN-8, EAN-13, EAN-128), as well as support for two-dimensional barcodes PDF417 under PRESCRIBE (PCL and other barcodes available an option)
Print features: "Proof and hold"[3], Job storage[3], Quick copy[3], Private print[3], Data storage method with PIN code or password[3], Internet printing IPP 1.0, E-mail printing, WSD Print, EcoPrint - toner save mode, AirPrint, Mopria, Microsoft Universal Print, Job batch output, Kyocera Image Refinement, Pull print, VPSX, IPP PIN Print, Kyocera Cloud Access, optional Kyocera Cloud Print and Scan, Secure Boot, Run-time Integrity Check, Allowlisting, TLS 1.3, IPSec, HTTPS, SNMPv3, S/MIME, encrypted PDF direct printing, Security Watermark, electronic PDF signature, IPP over TLS, WSD, local and network authentication, Windows authentication (NTLM v2, Kerberos), Restriction of the user group through user login administration, IP filtering, port number restriction, blocking of interfaces, Security Quick Setup, Administrator Authentication on Firmware Update, SIEM Support (SysLog), SCEP, OCSP/CRL, optional TPM (Trusted Platform Module)
Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Microsoft Universal Print, Wi-Fi Direct[2]

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
Image adjustments: Text + Photo, Photo, Text, Graph/Map, Printer Output
Features: Multiple copies from memory, electronic sorting, blank page skip, line skip, duplex copy, 2-in-1 and 4-in-1 function, split mode, DP auto-cropping, ID card copy supporting auto crop, folded corner detection, continuous scan, priority override, Eco Print (copy) - toner save mode, specific colour removal, border erase, auto paper selection, manual and auto background density adjustment, manual and auto reduction/enlargement

SCAN FUNCTIONS

Functionality: Scan to Email, Scan to FTP, Scan to PC (SMB), TWAIN, WIA, WSD Scan, Scan to USB Host, Distributed File System (Windows 2012 server or later), eSCL support (AirPrint, Mopria Scan, Chrome OS)
Scan speed Simplex: 27 ipm (300 dpi, A4, b/w); 22 ipm (300 dpi, A4 colour)
Scan resolution: 1,200 (with TWAIN and WIA driver), 600, 400, 300, 200 dpi, 256 greyscales per colour
Max. scan size: A4/Legal
Original recognition: Text, photo, text + photo, light text/fine line
File types: PDF, PDF/A-1, PDF/A-2, high compressed PDF, encrypted PDF, JPEG, TIFF, (Open) XPS
Compression method: MMR/JPEG
Features: Active Directory support, LDAP over TLS, internal address book, Multi Sending - simultaneous sending to email, SMB, FTP and fax[1], file separation, skip blank pages, line skip, folded corner detection, continuous scan, digital signature (PDF, Encrypted PDF), auto colour select, scan resolution, specific colour removal, border erase, manual density adjustment, saturation adjustment, text readability improvement, DP auto-cropping

FAX FUNCTIONS

Compatibility: Super G3
Modern speed: Max. 33.6 kbps
Transmission speed: Max. 3 seconds (JBIG)
Scanning speed: 2 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)
Halftone: 256 grey scales
Maximum original size: A4/Legal
Compression method: JBIG, MMR, MR, MH
Memory reception: 256 sheets or more
Features: Network Fax, Memory Reception, Fax Polling, Duplex Receive, Multiple Scan, Fax Forwarding, Fax Direct, Scheduled transmission, Sub address, Fax dedicated paper source, Shared Fax Driver, text readability improvement

CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19798
TK-5480K Toner Kit:
Microfine toner black for 1,250 pages A4.
Capacity of starter toner is 1,500 pages A4.
TK-5480C, TK-5480M, TK-5480Y Toner Kit:
Microfine toner cyan, magenta, yellow for 1,250 pages A4
Starter toner cyan, magenta, yellow toner yield 1,500 pages A4
TK-5490K Toner Kit:
Microfine toner black for 2,800 pages A4.
TK-5490C, TK-5490M, TK-5490Y Toner Kit:
Microfine toner cyan, magenta, yellow for 2,400 pages A4

OPTIONS

PF-5110 Paper feeder (max. 1 units):
Max. 250 sheets, 60 - 163 g/m²; A6, A5, A4, custom (105 mm × 148 mm - 216mm × 356mm)

SECURITY

UG-33: ThinPrint support
UG-51: TPM (Trusted Platform Module), additional protection of confidential data
USB IC Card Reader + Card Authentication Kit (B):
Support for various authentication keys available

WARRANTY

1-year warranty as standard[4].

KYOCERA LIFE

Up to 5-year on-site warranty extensions available for product and options.

WHAT'S IN THE BOX:

Main unit, starter toner for 1,500 pages Black, Cyan, Magenta, Yellow, Quick Guide, safety instructions, power supply cord.

DVD with drivers, software and user manual not contain. Computer with internet connection for download the drivers and software required.

[1] The device is not designed to achieve the specified volumes in continuous operation. The maximum volumes relate to the use of the print or scan unit and include their use for the printing, copying and scanning functions. Note: In this context, a copied page corresponds to a scanned and a printed page.
[2] Only on ECOSYS MA2101cwfx
[3] Optional SD/SDHC memory card is required
[4] Depending on the country

ECOSYS stands for ECOlogy, ECOnomy and SYStem printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. KYOCERA's long-life components cost you and the environment less.

HyPAS AirPrint mopria Wi Fi CERTIFIED

KYOCERA Document Solutions Partner

KYOCERA Document Solutions Europe Management B.V.
Beechavenue 27, 1119 RA, Schiphol-Rijk – The Netherlands
Tel +31 (0) 20-654-0000 – Fax +31 (0) 20-653-1256
www.kyoceradocumentsolutions.eu – info@deu.kyocera.com

KYOCERA

* KYOCERA Document Solutions does not warrant that any specifications mentioned will be error-free.
Specifications are subject to change without notice. Information is correct at time of going to press.
All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

kyoceradocumentsolutions.eu