

Productive, sustainable colour

Durable, efficient, and built to last, the ECOSYS PA2101cx/PA2101cwx is the perfect fit for your home office, offering cost-effective vivid colour with cloud connectivity and mobile print functionality.



ECOSYS PA2101cx/PA2101cwx

A4 colour printer

Up to 21 pages per minute

Simple user interface

Specifications

GENERAL

KYOCERA ECOSYS Laser Colour Printer

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

Recommended Print Volume¹: Average 600 images per month

Maximum Print Volume¹: 65,000 pages per month

Maximum Life¹: 100,000 pages or 5 years

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

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 410 x 329 mm,

With packaging: 596 x 571 x 459mm

Weight: Without packaging:

Approx. 22 kg (with bundled toner)

Approx. 21 kg (without bundled toner)

With packaging: 28 kg

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

Power consumption:

Printing: 345 W

Ready mode: 33 W

Sleep-mode: 0.3 W

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

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.

Simplex: Standard duplex unit, two-sided printing, 60–120 g/m², A5, A4.

Output capacity: Max. 150 sheets (face-down)

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 storage³, Quick copy³, Private print³, Data storage method with PIN code or password³, 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 Direct²

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

2-year warranty as standard.

3-year warranty on drum and developer.

KYOCERA LIFE

Up to 3-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.

¹The device is not designed to achieve the specified volumes in continuous operation.

²Only ECOSYS PA2101cwx

³Optional SD/SDHC memory card is required

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.



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