



> PRINT

**ECOSYS P5021cdn**  
**ECOSYS P5021cdw**  
COLOUR PRINTER  
FOR A4 FORMAT

# THE BUSINESS COLOUR PRINTER

Up to 21 A4 pages per minute in colour and black and white.

Mobile printing support including AirPrint, Mopria, KYOCERA Mobile Print.



Wi-Fi and Wi-Fi Direct\* as standard\*\*

Compact design with low-noise printing.



Despite its compact design, this economical colour printer boasts plenty of functionality and achieves professional colour results with 1200 dpi image resolution. Multiple connectivity options including Wi-Fi, mobile print via Apple and Android devices and direct printing via USB, combined with double-sided printing ensure your workflows continue to run smoothly. This colour printer is the perfect solution for small home users offices with high standards.

\*Wi-Fi Direct enables a direct peer-to-peer connection between a smartphone or tablet and the printer.

\*\*only ECOSYS P5021cdw.



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 toner is the only consumable. The modular design concept allows you to add workflow enhancing functions as required. Integrated system software provides long-term cross network compatibility. KYOCERA's long-life components cost you and the environment less.

#### Environmental print features

Duplex print mode (Double sided printing), N-Up printing mode (N pages on 1 sheet), Toner save mode (Draft print mode), Quiet mode (reduced print speed).

#### KYOCERA NetViewer

KYOCERA NetViewer enables complete monitoring and control of all ECOSYS printers and digital KYOCERA multifunction units from any Windows® PC and thus provides ideal network administration. It also supports the standardised SNMP protocol.

#### ECOSYS P5021cdn/ECOSYS P5021cdw GENERAL

**Technology:** KYOCERA ECOSYS, Colour Laser

**Control panel:** 2 line LCD back lit display

**Engine speed:** Up to 21 pages A4 per minute in colour and black and white

**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

**Duty cycle:**

**Maximum:** 30,000 pages per month

**Maximum average:** 1,667 pages per month

**Average:** 600 pages per month

**Warm-up time:** Approx. 32 seconds or less

**Time to first print:** Approx. 11/12.5 seconds or less in black and white colour

**CPU:** 800MHz

**Memory:** Standard 512 MB, max. 512 MB

**Standard Interface:**

ECOSYS P5021cdn: USB 2.0 (Hi-Speed), USB Host Interface, Gigabit Ethernet

(10BaseT/100BaseTX/1000BaseT), Slot for optional SD/SDHC-Card

ECOSYS P5021cdw: 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: 410 x 410 x 329 mm

**Weight:** Main unit: Approx. 21 kg

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

**Power consumption:**

Printing: 345 W

Ready mode: 33 W

Sleep mode: 0.9 W

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

Printing in 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.

#### Command Center RX

The Command Center RX enables to control and manage various settings by accessing the device via Web browser.

#### USB Host Interface for USB Flash Memory

Documents can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. The documents stored as PDF, XPS, TIFF or JPEG are selected directly via the printer's control panel. No computer is required.

#### Application-based Profiles

The KX printer driver can create a direct link between dedicated applications and predefined or customised print profiles. You can set that all documents from a user or an application be printed in black and white with activated duplex mode as standard, thus leading to a reduced toner and paper consumption.

#### 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 356 mm). 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

**Output capacity:** Max. 150 sheet face down

#### PRINT FUNCTIONS

**Controller language:** PRESCRIBE IIc

**Emulations:** PCL 6 (PCL 5c/PCL-XL), PostScript 3 (KPDL 3), PDF Direct Print, 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 (PCL and other barcodes available as an option)

#### CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19798

**Toner-Kit TK-5230K:** black toner yield 2,600 pages A4

**Toner-Kit TK-5220K:** black toner yield 1,200 pages A4

**Starter toner:** black toner yield 1,200 pages A4

**Toner-Kit TK-5230C, TK-5230M, TK-5230Y:** cyan, magenta, yellow toner yield 2,200 pages A4

**Toner-Kit TK-5220C, TK-5220M, TK-5220Y:** cyan, magenta, yellow toner yield 1,200 pages A4

**Starter toner:** cyan, magenta, yellow toner yield 1,200 pages A4

#### OPTIONS

**PF-5110 Paper feeder:** 250 sheets; 60–163 g/m<sup>2</sup>; A4, A5, A6, B5, B6, Letter, Legal, Custom (105 x 148 mm–216 x 356 mm)

**UG-33:** ThinPrint support

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

Support for various authentication keys available

**CB-510:** Wooden cabinet

#### WARRANTY

2-year warranty as standard. KYOCERA guarantees the drum and developer for 3 years or maximum 100,000 pages A4 (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.

**KYOLIFE** The up to 5-year on-site warranty extension for printer and options.



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