



> PRINT

**ECOSYS P7040cdn**  
COLOUR PRINTER  
FOR A4 FORMAT

# HIGHLY- PRODUCTIVE COLOUR PERFORMER.



With an astoundingly high print speed and extraordinary low cost per page, this productive printer knows how to impress. Its amorphous silicon drum has an extremely long lifetime and makes it an exceptionally economical device. Additionally, it can be equipped with a total of five paper trays – supporting flexible paper handling and long print runs.

- > Up to 40 pages per minute in A4 in colour and b/w
- > Up to 9,600 dpi printing quality with multi-bit technology
- > Alphanumeric keypad for easy password entering (Private Print)
- > Standard in- and output-capacity of 500 sheets
- > Up to 5 paper trays for flexible media support and high capacity
- > Mobile printing support including AirPrint, Mopria, KYOCERA Mobile Print, Google Cloud Print
- > Long-life print drum lasts 300,000 pages
- > Exceptionally low printing costs in its class



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 for the first 300,000 pages. 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 P7040cdn GENERAL

**Technology:** KYOCERA ECOSYS, Colour Laser

**Control panel:** 5 Line LCD back lit display with alphanumeric keypad

**Engine speed:** Up to 40 pages per minute in A4 in colour and b/w

**Resolution:** 600 x 600 dpi  
Multibit technology for print quality of up to 9,600 x 600 dpi

**Duty cycle:** Max. 150,000 pages per month (peak value)

**Warm-up time:** Approx. 24 seconds or less from power on

**Time to first page:** Approx. 6 seconds or less in b/w  
Approx. 7 seconds or less in colour

**Dimensions (W x D x H):** 390 mm x 532 mm x 469.5 mm

**Weight:** Main unit: approx. 30.5 kg

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

#### Power consumption:

Printing: 661 W  
Ready mode: 83 W  
Sleep mode: 2.1 W

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

Printing in colour: 51.3 dB(A) LpA  
Ready mode: 33.5 dB(A) LpA  
Quiet mode: 48.7 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:** 100-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) 500-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. paper capacity incl. options: 2,100 sheets

#### 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 b/w with activated duplex mode as standard, thus leading to a reduced toner and paper consumption.

**Duplex functionality as standard:** Double-sided printing: 60 – 163 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal

**Output capacity:** 500 sheets face-down with paper full sensor

#### CONTROLLER

**CPU:** Power PC 465S/1 GHz

**Memory:** Standard: 512 MB RAM, max. 2,048 MB RAM

**Standard interface:** USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT) Slot for optional internal print server or SSD hard disc Slot for optional SD/SDHC-Card

**Controller language:** PRESCRIBE IIc

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

**Operating systems:** All current Windows operating systems, Mac OS X Version 10.5 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)

**Security features:** IPSec, HTTPS, SNMPv3, IPPS, Encrypted PDF Direct Print, Private Print, Secure printing via SSL, POP over SSL, SMTP over SSL, Access control via 100 integrated department codes Data Security Kit (E) protects data on the optional SSD.

**Mobile printing support:** KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Google Cloud Print

#### CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19798

**Toner-Kit TK-5160C, TK-5160M, TK-5160Y:** cyan, magenta, yellow toner yield 12,000 pages A4  
Starter toner: cyan, magenta, yellow toner yield 6,000 pages A4

**Toner-Kit TK-5160K:** black toner yield 16,000 pages A4  
Starter toner: black toner yield 8,000 pages A4

#### OPTIONS

##### PF-5100 Paper feeder (max 3 units):

500 sheets; 60 – 220 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

**CB-5100H Cabinet:** Wooden desk with storage capacity. Approx. 39 cm x 53 cm x 50 cm (WxDxH)

**CB-5100L Cabinet:** Wooden desk with storage capacity. Approx. 39 cm x 53 cm x 37 cm (WxDxH)

**Memory upgrade:** MDDR3-1GB: 1.024 MB, MDDR3-2GB: 2.048MB

##### HD-6 SSD hard disc:

32 GB for easy document management

##### HD-7 SSD hard disc:

128 GB for easy document management

**Data security kit (E):** in line with security level EAL3

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

Support for various authentication keys available

**UG-33:** ThinPrint support

##### Optional interfaces:

**IB-50 Gigabit Ethernet:** 10BaseT/100BaseTX/1000BaseT (RJ-45)

**IB-51 Wireless LAN:** 802.11b/g/n

#### MODEL VARIATIONS

**ECOSYS P7040CDN/KL3:** ECOSYS P7040CDN incl. warranty extension KYOLIFE 3 years

#### WARRANTY

1-year warranty\*\* as standard. KYOCERA guarantees the drum and developer for 3 years or maximum 300,000 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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\*\* Depending on the country