> PRINT

ECOSYS P3045dn

MONOCHROME PRINTER
FOR A4 FORMAT

PERFECTLY SUITED FOR SMALL WORKGROUPS.



Performance meets affordability: The entry-level model of our new ECOSYS series is a very capable compact printer aimed at smaller teams and workgroups. It has a print speed of up to 45 pages per minute and a very fast time to first print of only 5.9 seconds. Mobile printing support will make printing a lot more flexible for the team while paper handling is very flexible, too, with up to four additional paper feeders that can be added to the device. Finally, both running costs and environmental impact are kept exceptionally low thanks to its long-life components.

- Up to 45 pages per minute A4 and A5
- Time to first print: only 5.9 seconds
- Standard Gigabit LAN, Wi-Fi option with Wi-Fi Direct available
- Powerful controller with 1.2 GHz CPU and 512 MB
- Mobile Printing support for Mopria and KYOCERA Mobile Print
- Double-sided and N-up printing for less paper consumption
- 100-sheet multi-purpose tray, 500-sheet universal cassette
- Alphanumeric keypad for easy password entering (Private Print)
- Environmentally friendly: long-life components, low energy consumption
- Exceptionally low printing costs in its class

KYOCERA
Document Solutions

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 500,000 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.

Enviromental 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.

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 with activated duplex mode as standard, thus leading to a reduced paper consumption.

ECOSYS P3045dn

GENERAL

Technology: KYOCERA ECOSYS Laser

Control panel: 5 line LCD back lit display with alphanumeric keypad

Engine speed: Up to 45 pages per minute in A4 and A5

Resolution: 1,200 dpi

Duty cycle: Max. 150,000 pages per month

Warm-up time: Approx. 15 seconds or less from power on

Time to first page: Approx. 5.9 seconds or less

Dimensions: (W x D x H) 380 mm x 410 mm x 285 mm, 396 mm x 421 mm x 307 mm incl. curves

Weight: Approx. 14.5 kg (main unit)

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

Power consumption
Printing: 594 W
Ready mode: 10 W
Sleep Mode: 0.9 W

Noise (Sound pressure level: ISO 7779/ISO 9296):
Printing: 52.8 dB(A) LpA
Quiet Mode: 51.5 dB(A) LpA
Ready mode: 27.1 dB(A) LpA
Sleep mode: Immeasurably low

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 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/m²; A4, A5, A6, B5, Letter, Legal, Custom (70 x 148 – 216 x 356 mm) 500-sheet universal paper cassette, 60 – 120 g/m²; A4, A5, B5, Letter, Legal, Custom (140 x 210 – 216 x 356 mm)
Max. input capacity incl. options: 2,600 sheets

Duplex functionality as standard: Double-sided printing: A4, A5, B5, Letter, Legal, Custom (140 x 210 mm – 216 x 356 mm), 60–120 g/m²

Output capacity: 250-sheet-face-down with paper full sensor

CONTROLLER

CPU: 1.2 GHz

Memory: 512 MB RAM, max. 2,560 MB RAM

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

Controller language: PRESCRIBE IIe

Emulations: PCL6 (PCL5c/PCL-XL), PostScript* 3 (KPDL 3), XPS Direct Print, PDF Direct Print 1.7, IBM Proprinter X24E, Epson LQ-850 with automatic emulation sensing

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)

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; Mopria, Google Cloud Print

CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19752

TK-3160 Toner-Kit: Microfine toner for 12,500 pages A4
Capacity of starter toner is 6,000 pages A4.

OPTIONS

PF-320 Paper feeder (max. 4 units): Max. 500 sheets; 60 – 120 g/m²; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

PF-3100 Bulk paper feeder and PB-325 Printer base: Max. 2,000 sheet, 60 – 220 g/m², not to be combined with PF-320

CB-360 Cabinet: Wooden desk with storage capacity, Approx. 38cm x 41cm x 50cm (WxDxH)

CB-365 Cabinet: Wooden desk with storage capacity, Approx. 38cm x 41cm x 35cm (WxDxH)

Memory upgrade:
MD3-1024: 1.024 MB, **MDDR3-2GB:** 2.048 MB
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): Encrypts data stored on optional SSD

USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available

UG-33: ThinPrint support

Optional interface:
IB-36: Wireless LAN (802.11b/g/n) with Wi-Fi Direct
IB-50: Gigabit Ethernet: 10BaseT/100BaseTX/1000BaseT (RJ-45)
IB-51: Wireless LAN (802.11b/g/n)
IB-32B: Parallel IEEE1284 interface kit

MODEL VARIATIONS

ECOSYS P3045DN/KL3: ECOSYS P3045DN 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 (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.

ENERGY STAR · Google Cloud Print · mopria · Wi Fi CERTIFIED

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