



> PRINT

**ECOSYS P3050dn**

MONOCHROME PRINTER  
FOR A4 FORMAT

# A GREAT PRINTER WITH A SMALL FOOTPRINT.



The ECOSYS P3050dn will be a welcome addition to the team in many small and midsized workgroups – for a lot of reasons. Such as the fast print speed and fast time to first print, its powerful controller, mobile printing capabilities or low running costs. It also boasts enhanced security features with card authentication, private print and hard disk protection. Enhanced paper handling capabilities make it fit for even the largest print jobs. And thanks to long-life components and lower energy consumption, this device leaves a smaller environmental footprint.

- > Up to 50 pages per minute A4 and A5
- > Time to first print: only 6.2 seconds
- > Standard Gigabit LAN, Wi-Fi option with Wi-Fi Direct available
- > Powerful 1.2 GHz CPU and 512 MB controller
- > Mobile Printing support for AirPrint, Mopria, KYOCERA Mobile Print
- > Double-sided and N-up printing for less paper consumption
- > 500 sheet paper output capacity for continuous printing
- > Optimal document distribution and workflow with Print&Follow™\*
- > Optional paper feeders for increased capacity and flexibility
- > Environmentally friendly: long-life components, low energy consumption
- > Exceptionally-low printing costs in its class

\* Optional



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.

#### 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 P3050dn

##### GENERAL

**Technology:** KYOCERA ECOSYS Laser

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

**Engine speed:** Up to 50 pages per minute in A4 and A5

**Resolution:** 1,200 dpi

**Duty cycle:** Max. 200,000 pages per month

**Warm-up time:** Approx. 20 seconds or less from power on

**Time to first page:** Approx. 6.2 seconds or less

**Dimensions:** (W x D x H): 380 mm x 416 mm x 320 mm

**Weight:** Approx. 14.6 kg (main unit)

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

##### Power consumption

Printing: 636 W

Ready mode: 11 W

Sleep Mode: 0.9 W

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

Printing: 56.1 dB(A) LpA

Quiet Mode: 53.1 dB(A) LpA

Ready mode: 27.4 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/m<sup>2</sup>; A4, A5, A6, B5, Letter, Legal, Custom (70 x 148 – 216 x 356 mm) 500-sheet universal paper cassette, 60 – 120 g/m<sup>2</sup>;

A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 – 216 x 356 mm) Max. input capacity incl. options: 2,600 sheets

**Dublex functionality as standard:** Double-sided printing; A4, A5, B5, Letter, Legal, Custom (140 x 210 mm – 216 x 356 mm), 60 – 120 g/m<sup>2</sup>

**Output capacity:** 500-sheet-face-down with paper full sensor and optional 250-sheet-face-up with PT-320

#### 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 toner and paper consumption.

#### 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 (KPD L 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; AirPrint, Mopria, Google Cloud Print

#### CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19752

**TK-3170 Toner-Kit:** Microfine toner for 15,500 pages A4

**TK-3160 Toner-Kit:** Microfine toner for 12,500 pages A4

Capacity of starter toner is 8,000 pages A4.

#### OPTIONS

**PF-320 Paper feeder (max. 4 units):** Max. 500 sheets; 60–120 g/m<sup>2</sup>; 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/m<sup>2</sup>, not to be combined with PF-320

**CB-360 Cabinet:** Wooden desk with storage capacity

**CB-365 Cabinet:** Wooden desk with storage capacity

**PT-320 Paper tray:** 250-sheet-face-up output tray

##### 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

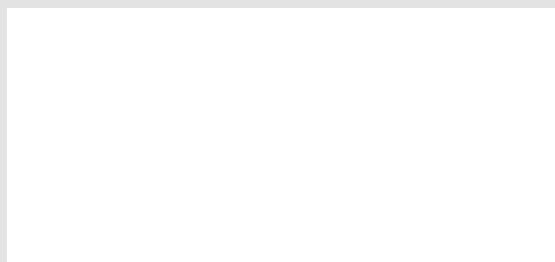
#### MODEL VARIATIONS

**ECOSYS P3050DN/KL3:** ECOSYS P3050DN incl. warranty extension KYOLife 3 years

#### WARRANTY

1-year warranty\*\* as standard. KYOCERA guarantees the drum and developer for 3 years or maximum 500,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.

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



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\*\* Depending on the country