KYOCERA
Document Solutions

> **PRINT**

ECOSYS P6021cdn
COLOUR PRINTER
FOR A4 FORMAT

THE PROFESSIONAL
ENTRY-LEVEL DEVICE
FOR COLOUR IN A4

ECOSYS®

The ECOSYS P6021cdn provides professional office colour for demanding single users and small office. This compact colour printer seamlessly integrates into any office environment due to its low noise emissions and compact size. With a print speed of 21 pages per minute, duplex unit, network interface all standard as well as long-life components, the ECOSYS P6021cdn is an excellent solution for businesses looking for reliable and high-quality printing.

› Up to 21 pages per minute in A4 in colour and monochrome
› Up to 9,600 x 600 dpi printing quality with multi-bit technology
› Standard duplex unit for double-sided printing
› 250-sheet universal cassette
› Up to 4 paper feeders for flexible media support
› Standard USB and network connectivity
› Direct printing from USB flash memory
› Exceptionally low printing costs in its class

ECOSYS stands for ECOlogy, ECOnomy and SYStem-printing. With 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, and the drum units every 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.

PRESCRIBE

With the Kyocera page design and control language PRESCRIBE even complex graphics, logos and forms (multipart forms) can be created independently on the system and saved and updated in the printer. Consequently, integration into print files no longer applies. They are only accessed as required and therefore relieve the load on the network.

The KYOCERA NetViewer

The 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.

Status Monitor and Command Centre

The Status Monitor shows the current printers condition and gives direct access to the Command Centre for the modification of settings that are not contained in the drivers (e.g. network settings, adjustment of sleep mode or blocking of the control panel).

USB Host Interface for USB Flash Memory

PDF files can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. Documents are selected directly via the printer's control panel. No computer is required.

GENERAL

Technology: Kyocera ECOSYS Colour Laser

Operating systems: All current Windows operating systems, Mac OS X Version 10.2 or higher, UNIX, LINUX as well as other operating systems on request

Engine speed: Up to 21 pages per minute in A4 in colour and monochrome

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

Duty cycle: Average up to 2,800 pages per month (based on 36 months)

Max: 50,000 pages per month

Warm-up time: Approx. 32 seconds or less from power on

Time to first print monochrome: 10.5 seconds or less

Time to first print colour: 12 seconds or less

Dimensions (W x D x H): 390 x 523 x 370 mm

Weight: Approx. 29 kg (basic unit ready for operation)

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

Power consumption:
Printing: 353 W
Stand-by: 61 W
Sleep-mode: 4 W

Safety standards: AS/NZS3260

This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

CPU: PowerPC 465S/667 MHz

Memory:
Standard: 512 MB RAM
Max: 1,536 MB RAM

Standard Interfaces: USB 2.0 (Hi-Speed), USB Host Interface (Hi-Speed USB 2.0) dedicated for USB Flash Memory device, Gigabit Ethernet 10/100/1000Base-TX, eKUIO slot for optional HDD or NIC, SD/SDHC slot for API/optional fonts (Max 32GB)

Integrated accounting: 100 department codes

PAPER HANDLING

All paper capacities quoted are based on 80 gsm (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 gsm; A4, A5, A6, B5, B6, Letter, Legal, Custom (70 x 148 mm – 216 x 356 mm)

250-sheet universal cassette: 60 – 163 gsm; A4, A5, A6, B5, B6, Letter, Legal, Custom (105 x 148 – 216 x 356 mm) Max. paper capacity with options: 1,300 sheets

Duplex unit: Double-sided printing: 60 – 163 gsm; A4, A5, B5, Letter, Legal, Custom (140 x 210 mm – 216 x 356 mm)

Output capacity: 250 sheets face-down

PRINT FUNCTIONS

Controller language: PRESCRIBE

Emulations: PCL 6 (5c, 5e, XL), KPDL 3 (PostScript* 3 compatible), XPS Direct Print, PDF Direct Print v1.7, with automatic emulation sensing

Fonts/barcodes: 93 scalable fonts for PCL/PostScript*, 8 fonts for Windows Vista*, 1 bitmap font, 45 barcodes (eg. 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)

OPTIONS

Maximum 2 additional paper feeders can be fitted

PF-520 Paper Feeder: 500 sheets; 60 – 163 gsm; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

PF-530 Multimedia Paper Feeder: 500 sheets; 60 – 220 gsm; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

Memory upgrade:
DIMM-512E: 512MB
DIMM-1GBE: 1024MB
HD-6 HDD: 32GB
HD-7 HDD: 128GB

USB Flash Memory: Supports direct printing of PDF, XPS, TIFF, JPEG files via USB Host Interface

Optional Interface:
IB-50: Gigabit Ethernet: 10BaseT/100BaseTX/1000BaseT
IB-51: Wireless LAN (802.11b/g/n)

CONSUMABLES

Average continuous toner yield in accordance with ISO / IEC 19798

TK-584K Toner-Kit: Average continuous black toner yield is 3,500 pages in accordance with ISO/IEC 19798

TK-584C, TK-584M, TK-584Y Toner-Kit: Average continuous cyan, magenta, yellow toner yield is 2,800 pages in accordance with ISO/IEC 19798

Average continuous starter toner yield is 1,200 pages (black, cyan, magenta, yellow). Each is in accordance with ISO/IEC 19798

WARRANTY

2-year onsite warranty as standard. Kyocera guarantees the drums and developers for 2 years or maximum 100,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions. Up to 4-year onsite warranty extension is available for printer and options.