ECOSYS®

> **PRINT**

ECOSYS P7240cdn

A4 COLOUR PRINTER

LOWEST RUNNING COSTS, NOW COMPROMISES

Up to 40 pages per minute in A4 colour and black and white.

Long-life, low power components provide unbeatable energy efficiency and reliability.

Compact design with full functionality.

First page print in less than 6.5 seconds.

This new A4 colour device is designed to be used by medium and large- sized work groups. This machine uses the newest technology to drive your productivity whilst keeping running costs low. It incorporates the newest of KYOCERA's long-life components, which help to reduce waste and ensure exceptional levels of reliability. With up to five paper sources, the printer allows for different media sizes and weights, up to 220g/m^2, providing you unprecedented colour productivity and durability.

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ECOSYS® The ECOSYS P7240cdn incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. They combine effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

GENERAL

Technology: KYOCERA ECOSYS, Laser, Colour
Operation panel: 5Line display with back light and numeric keypad
Type: Desktop
Engine speed: Up to 40 pages A4 per minute
Duplex print speed: 36 page per minute, A4
Resolution: 1200 x 1200 dpi (print, at reduced speed)
Warm-up time: Approx. 24 seconds or less
Time to first print: Approx. 5.5/6.5 seconds or less in black and white / colour
CPU: ARM Cortex-A9 Dual core 1.2GHz + ARM Cortex-M3 100MHz
Memory: Standard 1GB, Max. 3GB + 128GB SSD
Standard interface: USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/ 1000BaseT, IPv6, IPv4, IPSec, 802.3az support), optional Wi-Fi (IEEE 802.11b/g/n), 1 eKUIO slot for optional internal print server, Slot for optional SD Card
Integrated accounting: 100 department codes
Dimensions (W x D x H): 390 x 532 x 469.5 mm
Weight: Approx. 31 kg
Power source: AC 220 ~ 240 V, 50/60 Hz
Power consumption
Printing: 641 W
Low power mode: -- W
Ready mode: 77 W
Sleep-mode: 0.6 W
Noise (sound pressure level: ISO 7779/ISO 9296)
Printing: 53.5 dB (A)
Stand-by: 30 dB (A)
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 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, B6, Letter, Legal, Folio, Custom (70 x 148 to 216 x 356 mm), 500-sheet Standard universal paper cassette, 60–163 g/m2, A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (105 x 148 to 216 x 356 mm). Max. input capacity with options: 2,100 sheets A4
Duplex unit: Duplex as standard supports 60–163 g/m2, A4, A5, B5, Letter, Legal
Output capacity: Max. 500 sheets face-down with paper full sensor

PRINT FUNCTIONS

Controller language: PRESCRIBE II c
Emulations: PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), 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 outline fonts (PCL), 93 fonts (KPDL 3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)
Print features: Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, quick copy, proof and hold, private print, job storage and job management functionality
Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Wi-Fi Direct (optional), Google cloud print

CONSUMABLES

Average continuous toner yield in accordance ISO/IEC 19798
TK-5290K Toner Kit: Micro fine black for 17,000 pages A4
TK-5290C, TK-5290M, TK-5290Y Toner Kits: Micro fine toner cyan, magenta, yellow for 13,000 pages A4. Capacity of starter toner is black 8,000 pages, cyan, magenta, yellow 6,000 pages A4

OPTIONS

Paper handling
PF-5100 Paper feeder (max 3 units): 500 sheets, 60–220 g/m2, A4, A5, B5, Letter, Legal, Custom (92 x 162 mm to 216 x 356 mm)
HD-6 SSD: 32 GB for easy document management
HD-7 SSD: 128 GB for easy document management
Data Security Kit (E): In line with ISO 15408 (Common Criteria) with security level EAL2
Memory upgrade: 512MB/1GB/2GB
UG-33: ThinPrint support
USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available
Optional interface:
IB-36: WLAN and Wi-Fi Direct Interface
IB-50: Gigabit-Ethernet board 10 BaseT/100 BaseTX/ 1,000 BaseT
IB-51: Wireless LAN Interface (802.11b/g/n)
CB-5100H Cabinet High: Wooden desk with storage capacity. Approx. 39 cm x 53 cm x 50 cm (WxDxH)
CB-510oL Cabinet Low: Wooden desk with storage capacity. Approx. 39 cm x 53 cm x 37 cm (WxDxH)

WARRANTY

2-year warranty as standard.** KYOCERA guarantees the drum and developer for 3 years or 300,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

KYOLIFE Up to 5-year on-site warranty extensions available for product and options.

YOUR KYOCERA BUSINESS PARTNER

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ECONOMICAL.
ECOLOGICAL.
ECOSYS
TECHNOLOGY.

The **ECOSYS P7240cdn,** Color A4 (up to 8.5" x 14") printer, combines impressive performance at speeds up to 42 ppm, with advanced features, all in a compact footprint. This robust print solution offers a large paper capacity (up to 2,100 sheets), exceptional true 1200 x 1200 dpi print resolution and On-The-Go mobile print capability. Long life consumables and a 300,000 image per month duty cycle ensure maximum uptime, making it the affordable smart choice to drive your business needs.

› Crisp Color Business Output up to 42 Pages per Minute

› True 1200 x 1200 dpi Print Output*

› 5 Line LCD with 10 Key Control Panel

› Standard 600 Sheets Capacity; Upgradable to 2,100 Sheets

› KYOCERA Mobile Print™, Apple AirPrint®**, Google Cloud Print™ and Mopria® Print Services Compatible

› KFS Ready - KYOCERA Fleet Services, a Secure Cloud-Based Monitoring System, Optimizes Device Uptime and Reduces Cost

› KNM Ready - KYOCERA Net Manager, an Administrative Interface to Manage User Print Policies (How and Where Users Print) and Print Devices

*At Reduced Speed   **Optional IB-36 Required

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ECOSYS TECHNOLOGY

Kyocera ECOSYS Printers provide advanced office solutions that enable businesses to achieve fast return-on-investment, with minimal impact on the environment. Specifically, ECOSYS P7240cdn utilizes imaging technology that is comprised of our patented long-life drum and separate toner cartridges. This eliminates drum replacement when toner is depleted, reducing both cost-per-print and landfill waste. As such, Kyocera's ECOSYS Printers support our customers' sustainability initiatives–while driving down operating costs.

HARNESS THE POWER OF YOUR ECOSYS MFPS WITH CUSTOMIZED BUSINESS APPLICATIONS

KYOCERA MOBILE PRINT: Simply and conveniently print files, web pages, and images using your smartphone or tablet.

KX DRIVER: A common interface across all KYOCERA devices, providing comprehensive access to all device features.

COMMAND CENTER RX: View toner levels, paper availability and device status via users' Web browser.

PRESCRIBE: Create, store and print frequently used forms directly from a KYOCERA printer.

BASIC SPECIFICATIONS

Configuration: Color Printer

Pages per Minute:
Black/Color - Letter: 42 ppm; Legal: 34 ppm; A4: 40 ppm

Duplex Print Speed: Letter 38 ppm; Legal 29 ppm; A4 36 ppm

Display: 5 Line LCD with 10 Key Control Panel

Warm Up Time: 24 Seconds or Less (Power On)

First Page Out Time:
Print: 5.5 Seconds or Less Black, 6.5 Seconds or Less Color

Resolution: 1200 x 1200 dpi[1], 9600 dpi x 600 dpi, 600 x 600 dpi

Memory: Std/Max: 1 GB / 3 GB

Duplex: Standard Stackless, Supports Statement to Legal (5.5" x 8.5" – 8.5" x 14"), 16 lb Bond - 90 lb Index (60 – 163gsm)

Dimensions / Weight: 15.4" W x 21" D x 18.5" H / 68.3 lb

Maximum Monthly Duty Cycle: 150,000 Pages per Month

POWER CONSUMPTION

Electrical Requirements: 120V, 60Hz, 11.3A; 220-240V, 50Hz, 5.8A

Typical Electricity Consumption (TEC):
120V: 2,030 Wh/week; 220-240V 1,950 Wh/week

Maximum (Including Options): 120V: 1,301 W; 220-240V: 1,376 W

Printing: 120V: 643 W; 220-240V: 641 W

Ready Mode: 120V: 82 W; 220-240V: 77 W

Sleep Mode: 120V: 0.6 W; 220-240V: 0.6 W

Power Off: 120V: 0.1 W; 220-240V: 0.2 W

PRINTER SPECIFICATIONS

Standard Controller: ARM Cortex-A9 Dual Core 1.2GHz

PDLs / Emulations: PRESCRIBE, PCL6 (PCL-XL/PCL-5c), KPDL3 (AES, PDF Direct Print Support), XPS, OpenXPS (TIFF/JPEG Direct Print Support)

Fonts: Outline: 93 Fonts (PCL 6/KPDL3), 8 Fonts (Windows/Vista); Bitmap: 1 Font, 79 Outline Fonts

Barcodes: 1 Dimensional: 45 Type; 2 Dimensional: PDF417 1 Type

Windows: Windows 7/8/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016

Mac OS: Requires Mac OS X v10.5 or Later

Interfaces: 10/100/1000BaseTX, 1 High-Speed USB 2.0 Port, 2 USB Host Interface, 1 Expansion Slot; Optional: Wireless **IB-36** LAN (Approx. 98 ft Range, AirPrint & Wi-Fi Direct), **IB-51** (Approx. 328 ft Range); **IB-50** Dual LAN NIC

Mobile Printing: KYOCERA Mobile Print, KYOCERA Mobile Print for Students, KYOCERA MyPanel, KYOCERA Print Service Plugin, Apple AirPrint®[2] & Wi-Fi Direct[2], Google Cloud Print™, Mopria®

Network Print and Supported Protocols: TCP/IP, IPv4, IPv6, NetBEUI, FTP, LPR, Port9100, Apple Bonjour, IPP, WSD Scan/Print, DHCP, DNS, PNP-X, USB, LDAP, SNMP, SMTP, PDF Direct Print, PnP-X (WS-Discovery for WSD Print Service)

Drivers: KX Driver, KX(XPS) Driver, PCL Mini Driver, KPDL Mini Driver, Network FAX Driver, MAC Driver, Linux Driver

Utilities: KYOCERA Net Direct Print, File Management Utility, KYOCERA Print Center, KYOCERA Net Admin, KYOCERA Net Viewer, ID Register, Quick Setup, Maintenance Menu, Command Center RX; KYOCERA Fleet Services (KFS) & KYOCERA Net Manager (KNM) Ready

Additional Print Features: EcoPrint, Private Print, Proof and Hold, Quick Copy and Job Storage[3], N-Up Printing, Print Priority Setting, Job End Notification, Job Name Setting

SECURITY SPECIFICATIONS

Standard: Network Authentication, IPsec, HTTPS, SNMPv3, IPPS, POP over SSL, SMTP over SSL; Optional: HDD Overwrite & Data Encryption with Data Security Kit (E)

PAPER SUPPLY

Standard Paper Sources:
Single 500 Sheet Drawer, 100 Sheet Multipurpose Tray

Standard / Maximum Paper Sources:
2 / 5 Including Multipurpose Tray

Standard / Maximum Paper Capacity: 600 Sheets / 2,100 Sheets

Paper Size: Standard and MPT: Statement to Legal (5.5" x 8.5" – 8.5" x 14"), Custom

Paper Weight:
Standard / Optional Drawers: 16 lb Bond – 90 lb Index (60 – 163gsm); MTP: 16 lb Bond – 120 lb Index (60 – 220gsm)

Standard Output Tray Capacity: 500 Sheets

Input Materials: Plain Paper, Letter Head, Bond Paper, Recycled Paper; MPT: Cardstock, Labels, Transparency, OHP, Vellum, Envelope

PAPER HANDLING OPTIONS

PF-5100: Paper Feed Cassette (500 Sheet x 3)

Paper Size: Statement to Legal (5.5" x 8.5" – 8.5" x 14"), Envelope, Custom

Dimensions / Weight: 15.4" W x 20.3" D x 4.6" H / 9.1 lbs

ADDITIONAL OPTIONS

Print Management: ThinPrint (**UG-33**)

Security: Card Authentication Kit (B); Data Security Kit (E)

SD Card: 16 /32 GB

HDD: HD-6: 32 GB SSD / **HD-7:** 128 GB SSD

Wireless LAN: IB-36, IB-51 (IEEE 802.11b/g/n)

Additional NIC: IB-50 Gigabit NIC

Optional Memory: 2 GB DIMM Memory (DDR3)

[1] At Reduced Speed
[2] Requires Optional **IB-36**
[3] Requires Optional SD Card, **HD-6** or **HD-7**

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