

# For all your colour needs.

This A4 colour device is designed specifically for medium and large-sized work groups. This versatile colour printing solution contains our renowned long-life components, which help to reduce waste and ensure exceptional levels of reliability.



**ECOSYS P6235cdn**



**Compact design with full functionality**

**Double-sided print as standard**

**Low power consumption saves energy**

## Specifications

### ECOSYS

The ECOSYS P6235cdn 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.

### ECOSYS P6235cdn

#### GENERAL

**Technology:** KYOCERA ECOSYS, Laser, Colour

**Operation panel:** 5Line display with back light and numeric keypad

**Type:** Desktop

**Engine speed:** Up to 35 pages A4 per minute

**Duplex print speed:** 32 page per minute, A4

**Resolution:** 1200 x 1200 dpi (print, at reduced speed)

**Warm-up time:** Approx. 25 seconds or less

**Time to first print:** Approx. 6.5/7.5 seconds or less in b/w / 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. 29.5 kg

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

**Power consumption**

Printing: 523 W

Low power mode: -- W

Ready mode: 74 W

Sleep-mode: 0.6 W

**Noise (sound pressure level: ISO 7779/ISO 9296)**

Copying/Printing: 52 dB (A)

Stand-by: 30 dB (A)

**Safety standards:** AS/NZS3260

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/m<sup>2</sup>, 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/m<sup>2</sup>, 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/m<sup>2</sup>, 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 onedimensional 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-5284K Toner Kit:** Micro fine black for 13,000 pages A4

**TK-5284C, TK-5284M, TK-5284Y Toner Kits:** Micro fine toner cyan, magenta, yellow for 11,000 pages A4. Capacity of starter toner is black 6,000 pages, cyan, magenta, yellow 5,000 pages A4

#### OPTIONS

##### Paper handling

**PF-5100 Paper feeder (max 3 units):** 500 sheets, 60–220 g/m<sup>2</sup>, 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)

**1277 Cabinet**

With up to five paper sources, this printer allows for different media sizes and weights, up to 220g/m<sup>2</sup>. It is the ideal Colour Printer for every situation within your business scope and takes your running costs to an even better level while increasing further your productivity.





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