Intuitive colour all-rounders.

This A4 colour all-in-one multifunctional laser printer is designed specifically for medium and large-sized work groups, offering both reliability and fast output speeds in both colour and monochrome.

Key features of this device:

• Efficiency, reliability and low running cost - through it's long-life components
• Energy saver - low power consumption
• Powerful customisation feature - enabled with HyPAS$^{(TM)}$ solution platform
• Searchable PDF and Scan to MS Office with optional Scan Extension Kit

ECOSYS M6230cidn

Up to 30 pages per minute in A4

Double-sided print, copy and scan as standard functionality

7-inch full-colour touch panel with home screen provides ease of use

ECOSY

The ECOSYS M6230cidn incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. It combines effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

GENERAL

Technology: KYOCERA ECOSYS, Laser, Colour, HyPAS™ solution platform

Operation panel: 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification, 10° - 20°swivel mounted

Type: Desktop

Engine speed: Up to 30 pages A4 per minute
Duplex print speed: 15 page per minute, A4
Duplex copy speed: 15 page per minute, A4
Resolution: 1200 x 1200 dpi (print, at reduced speed), 600 x 600 dpi (scan/copy)
Warm-up time: Approx. 26 seconds or less
Time to first print: Approx. 6.5/7.5 seconds or less in b/w/colour
Time to first copy: Approx. 8.5/10 seconds or less in b/w/colour (DP), Approx. 7.5/9 seconds or less in b/w/colour (Platen Cover)
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): 475 x 558 x 616 mm
Weight: Approx. 35.4 kg
Power source: AC 220 ~ 240 V, 50Hz
Power consumption
Printing: 496 W
Copying: 521 W
Low power mode: -- W
Ready mode: 70 W
Sleep-mode: 0.6 W
Noise (sound pressure level: ISO 7779/ISO 9296)
Copying/Printing: 49.5 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/m2, A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 148 to 216 x 356 mm), 250-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: 1,850 sheets A4

Duplex unit: Duplex as standard supports 60—163 g/m2, A4, A5, B5, Letter, Legal
Standard reversing document processor: 75 sheets, 50—120 g/m2, A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 to 216 x 356 mm)
Output capacity: Max. 250 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, Google cloud print

COPY FUNCTIONS

Max. original size: A4/Legal
Continuous copying: 1—999
Zoom range: 25—400% in 1% steps
Preset magnification ratios: 5 Reductions / 5 Enlargements
Exposure mode: Auto, manual: 9 steps
Image adjustments: Text + Photo, Photo, Text, Map, Printed document
Features: Scan-once-copy-many, electronic sort (collate), ID card copy, 2in1, 4in1, auto cassette change, Skip blank page

SCAN FUNCTIONS

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Local/Network TWAIN, WIA, WSD scan
Scan speed: 60 ipm (300 dpi, A4, b/w), 40 ipm (300 dpi, A4 colour), 26 ipm (300 dpi, A4, b/w) (Duplex), 17 ipm (300 dpi, A4 colour) (Duplex)
Scan resolution: 600, 400, 300, 200 dpi, 256 greyscales per colour
Max. scan size: A4, Legal
Original recognition: Text, photo, text + photo, light text, optimised for OCR
File types: TIFF, PDF, PDF/A, JPEG, XPS, Open XPS, Encrypted PDF, High compression PDF, PDF/A-1a/b, PDF/A-2a/b/u, MS Office file and Searchable PDF (optional Scan Extension Kit(A) is required)

Compression method: MMR/JPEG
Features: Colour scan, integrated address book, Active Directory support, encrypted data transfer, multi send (e-mail, SMB/FTP folder, print) at once, Blank page skip

CONSUMABLES

Average continuous toner yield in accordance ISO/IEC 19798
TK-5274K Toner Kit: Micro fine black for 8,000 pages A4
TK-5274C, TK-5274M, TK-5274Y Toner Kits: Micro fine toner cyan, magenta, yellow for 6,000 pages A4. Capacity of starter toner is black 3,500 pages, cyan, magenta, yellow 2,500 pages A4

OPTIONS

Scan Extension Kit (A): Scan to searchable PDF (embedded OCR) or to MS Office (docx, xlsx, pptx)
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
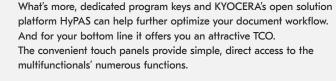**Memory upgrade:** 512MB/1GB/2GB
UG-33: ThinPrint support
USB IC Card Reader + **Card Authentication Kit (B):** Support for various authentication keys available
IC Card Reader Holder 10: To integrate the USB IC Card
Optional interface:
IB-36: Direct Wi-Fi Interface
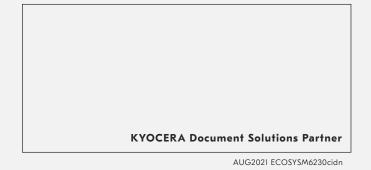**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/ 1,000 BaseT
IB-51: Wireless LAN Interface (802.11b/g/n)
1277: Cabinet

What's more, dedicated program keys and KYOCERA's open solution platform HyPAS can help further optimize your document workflow. And for your bottom line it offers you an attractive TCO. The convenient touch panels provide simple, direct access to the multifunctionals' numerous functions.

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