KYOCERA
Document Solutions

> **PRINT**

ECOSYS M6526cidn
M6026cidn

COLOUR MULTIFUNCTIONS
FOR A4 FORMAT

THE PROFESSIONAL WORKGROUP DEVICE FOR COLOUR IN A4

ECOSYS®

These fast and highly productive devices have integrated colour touch panels which provide direct access to the features of the compact A4 MFP. The document workflow can be optimised with the use of dedicated program keys and the integrated solution platform HyPAS ™. The exceptional reliability of Kyocera's long-life components makes them ideal for your business and good for the environment.

› Up to 26 pages per minute in A4 in colour and monochrome
› Double-sided print, copy, scan and fax* functionality as standard
› Powerful controller: 800MHz; 1GB RAM ; Gigabit interface
› Up to 9,600 dpi printing quality with multi-bit technology
› Full-colour touch panel provides ease of use
›High security through SSL , IPsec and Private Print functionality
› HyPAS solution platform enables powerful customisations
› Compact design with low noise
› Exceptionally low printing costs in its class

*ECOSYS M6526cidn only

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 300,000 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 IIc

With the Kyocera page design and control language PRESCRIBE IIc, 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, HyPAS solutions platform

Control panel display: 4.3 inch full-colour touch panel display

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 26 pages per minute A4 in Colour and Monochrome

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

Warm-up time: Approx. 29 seconds or less from power on

Time to first print:
Approx. 9 seconds or less in monochrome
Approx. 10.5 seconds or less in colour

Time to first copy:
Approx. 10 seconds or less in monochrome
Approx. 12 seconds or less in colour

CPU: PowerPC 465S / 667 MHz

Memory: 1GB RAM, upgradeable to 2GB RAM (single DIMM slot as an option)

Standard interface: USB 2.0 (Hi-Speed), USB Host 2.0, Gigabit Ethernet (10/100/1000BaseTX), Slot for optional NIC or HDD

Integrated accounting: 100 department codes

Dimensions (W x D x H): 514 x 550 x 603 mm

Weight: Approx. 38.7 kg (basic unit ready for operation)

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

Power consumption:
Printing (ECOSYS M6526cidn / ECOSYS M6026cidn): 445W / 435W
Copying (ECOSYS M6526cdn / ECOSYS M6026cdn): 464W / 455W
Stand-by (ECOSYS M6526cdn / ECOSYS M6026cdn): 79W / 76W
Sleep (ECOSYS M6526cdn / ECOSYS M6026cdn): 3W / 3W

Safety standards: TUV/GS, CE, AS/NZS3260

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

PAPER HANDLING
All paper capacities quote are based on 80gsm paper, thickness of max 0.11mm. Please use paper recommended by Kyocera under normal environmental conditions.

Input capacity: 50-sheet multi-purpose tray: 60 – 220 gsm; A4, A5, A6, B5, Letter, Legal, Folio, Envelopes, Custom (70 x 148 mm – 216 x 356 mm)

250-sheet universal cassette: 60 – 163 gsm; A4, A5, A6, B5, Letter, Legal, Folio, Custom (105 x 148 – 216 x 356 mm)

Max. paper capacity incl. options: 1,300 sheets
Max. input capacity with options: 1,300 sheets
Duplex unit: Double-sided printing: 60 – 163 gsm
Reverse Document Feeder: 50-sheet, simplex scan 50-120 g/m2, duplex scan 50-110 g/m2,, A4, A5, B5, Letter, Legal, Custom (140 x 210 to 216 x 356 mm)

Output capacity: 150 sheets face-down with paper full sensor

PRINT FUNCTIONS
Controller language: PRESCRIBE II

Emulations: PCL6 (PCL5e, PCL-XL), PCL6 (PCL5c, PCL-XL), KPDL3, PDF Direct Printing V1.7 (Supported by KPDL3), XPS, Novell Print, IBM Proprinter X24E, Epsom LQ-850, Diablo 630

Fonts / barcodes: 93 scalable fonts for PCL /PostScript*, 8 fonts for Windows Vista*, 1 bitmap font, 45 barcodes (e.g. EAN 8, EAN 13, EAN 128) 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)

Features: Encrypted PDF Direct Print, IPP printing, email printing, WSD print, secure printing via SSL, IPsec, SNMPv3 and Private Print

COPY FUNCTIONS
Max. original size: A4 / Letter

Continuous copying: 1–999

Zoom range: 25–400% in 1% steps

Preset magnification ratios:
7 Reductions / 5 Enlargements

Features: Scan-once-copy-many, electronic sort, 2in1, 4in1, ID-card copy, job reserve, priority print, program, auto duplex copy, split copy, continuous scan, auto cassette change, copy density control

Exposure mode: Auto, manual: 5 steps

Image adjustments: Text + photo, text, photo

SCAN FUNCTIONS
Functionality: Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB, Network TWAIN, WSD (WIA) scan (USB, network)

Scan speed: 35 ipm (300 dpi, A4, monochrome), 25 ipm (600 dpi, A4 monochrome, 300 dpi, A4, colour)

Scan resolution: 600, 400, 300, 200 dpi (256 greyscales per colour)

Max. scan size: A4, legal

Original recognition: Text, photo, text + photo OCR

File types: TIFF, PDF, PDF/A, JPEG, XPS

Compression method: MMR/JPEG

Features: Colour scan, integrated address book, Active Directory support, encrypted data transfer, multi-send (email, fax, SMB/FTP folder, print) at once

FAX FUNCTIONS (ECOSYS M6526cidn only)
Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Less than 3 seconds

Scanning speed: 2.5 seconds

One touch dial: 100 numbers

Address book: 200 entries

Scanning density:
Normal: 8 dot/mm x 3.85 line/mm
Fine: 8 dot/mm x 7.7 line/mm
Superfine: 8 dot/mm x 15.4 line/mm
Ultrafine: 16 dot/mm x 15.4 line/mm
Halftone: 256 greyscales

Maximum original size: A4, legal

Compression method: JBIG , MMR, MR, MH

Memory reception: 256 sheets or more

Features: Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast 600, 400, 300, 200 dpi (256 greyscales per colour)

OPTIONS
PF-520 Paper Feeder: Max. 500 sheets; 60–163 g/m², A4, B5,A5, Letter, Legal, Custom (105 x 148 mm to 216 x 356 mm)

PF-530 Paper Feeder: Max. 500 sheets; 60 – 220 g/m², A4,B5, A5, Letter, Legal, Custom (105 x 148 mm to 216 x 356 mm)

Max 2 x PF-520 or PF-530 feeders in any combination for a total of 1,300 sheet input

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

SD Card: 1 slot (maximum 32 GB) for printing forms, fonts, logos

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

USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available

IC Card Reader Holder (D):
To integrate the USB IC Card Reader

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

CONSUMABLES
TK-594K Toner-Kit: Micro-Particle toner black for 7,000 pages A4 in accordance with ISO/IEC 19798

TK-594C, TK-594M, TK-594Y Toner-Kits: Micro-Particle toner cyan, magenta, yellow for 5,000 pages A4 each in accordance with ISO/IEC 19798

Average continuous starter toner yield is 3,500 pages (black) and 2,500 pages (cyan, magenta, yellow) in accordance with ISO/IEC 19798

MK-590 Maintenance Kit: Installed every 200,000 pages

WARRANTY
2-year warranty as standard. Kyocera guarantees the drums and developers for 2 years or maximum 200,000 pages (whichever occurs sooner), provided the MFP is used and cleaned in accordance with the service instructions.

AirPrint ENERGY STAR