



Document Solutions

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ECOSYS M6535cidn

COLOUR MULTIFUNCTION  
FOR A4 FORMAT

# INTUITIVE COLOUR ALL ROUNDER



Designed specifically for small and medium sized work groups, the ECOSYS M6535cidn multi-function printer offers both reliability and fast output speeds in colour and black and white. Along with dedicated program keys, the large colour touch panel provides simple, direct access to the ECOSYS M6535cidn's numerous functions. KYOCERA's open solution platform 'HyPAS', can help further optimise your document workflow solution for all your work-group needs. Standard network printing, copying, colour scanning and fax functionality round out the outstanding features and all at a low cost per page. Efficiency and reliability combined with a large number of standard functionalities make the ECOSYS M6535cidn the perfect colour multi-function all-rounder.

- > Up to 35 pages per minute A4 in Colour and Monochrome
- > Up to 9,600 x 600 dpi printing quality with multi-bit technology
- > Standard Print, Copy, Colour scan and Fax functionality
- > Standard Duplex Unit for double-sided printing
- > Large 7 Inch full colour touch panel
- > 75-Sheet Reverse Automatic Document Feeder (RADF)
- > 250-Sheet Universal Cassette
- > 100-Sheet Multi-Purpose Tray
- > Advanced PDF scan functionality: High compression PDF and Encrypted PDF
- > HyPAS solution platform enables powerful customisations
- > Exceptionally low printing cost in its class



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 200,000 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.

#### GENERAL

**Technology:** Kyocera ECOSYS Colour Laser

**Control panel display:** 7 inch colour touch panel

**Engine speed:** Up to 35 pages per minute A4 in Colour and Monochrome

**Resolution:** 600 x 600 dpi Multi-Bit Technology for print quality of up to 9,600 x 600 dpi

**Operating systems:** All current Windows operating systems, MAC OS 9.X, MAC OS X, Linux, as well as other operating systems on request

**Warm-up time:** Approx. 25 seconds or less from power on 17 seconds from sleep mode

**Time to first print:** Approx. 8.5 seconds or less in Colour. Approx. 7 seconds or less in Monochrome

**Time to first copy:** Approx. 12 seconds or less in Colour. Approx. 10 seconds or less in Monochrome

**CPU:** PowerPC 465S / 1Ghz

**Memory:** Standard 1GB, max. 2GB RAM

**Standard interface:** Gigabit Ethernet 10/100/1000 Base-TX for IPv4/IPv6, 1x USB 2.0 (Hi-Speed), 2x USB Host interface, 1x SD Card slot

**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 - 240V, 50 Hz

#### Power consumption:

Printing: 537W  
Ready: 73W  
Sleep: 2.1W

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

Ready mode: 30 dB(A)

Copying/Printing: 52 dB(A)

**Typical Electricity Consumption (TEC):** 2.01 kWh / week

**Safety standards:** TUV/GS, CE, AS/NZS CISPR22

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 0.1mm. 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, B5, A5, A6 Letter, Legal, Folio, Envelopes, Custom (70 x 148 to 216 x 356 mm)

250-sheet universal paper cassette, 60-163 g/m<sup>2</sup>, A4, A5, B5, A6, Letter, Legal, Folio, Custom (105 x 148 to 216 x 356 mm)

**Max. input capacity with options:** 1,850 sheets

**Duplex unit:** Duplex as standard supports 60-163 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Custom (105 x 148 mm to 216 x 356 mm)

**Reverse Automatic Document Feeder (RADF):** 75-sheet, Simplex scan 50-120 g/m<sup>2</sup>, Duplex scan 50-120 g/m<sup>2</sup>, custom (105 x 148 to 216 x 356 mm)

**Output capacity:** 250 sheets face-down

#### PRINT FUNCTIONS

**Controller language:** PRESCRIBE IIc

**Emulations:** PCL 6 (5c/XL), KPDL 3 (PostScript 3-compatible), Prescribe, XPS, PDF Direct Print v.1.7

**Fonts / barcodes:** 93 outline fonts (PCL 6, HP compatible) 8 (Windows Vista), 93 (KPDL3), 1 bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

**Features:** PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, MP Tray priority, AirPrint, Mopria certified, 3 tier colour coverage counter

#### 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 (7R/5E)

**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, quiet mode, eco print, colour selection, skip blank page

**Exposure mode:** Auto, manual: 7 steps

Image adjustments: Text + photo, text, photo, graph/map, printed document

#### SCAN FUNCTIONS

**Functionality:** Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, TWAIN, WSD, WIA

**Scan speed:** 60 ipm (300 dpi, A4, Mono) 40ipm (300 dpi, A4, Colour), 40 ipm (600 dpi, A4, Mono) 20ipm (600 dpi, A4, Colour),

**Scan resolution:** 600, 400, 300, 200, 200x400, 200x100 dpi (256 greyscales)

**Max. scan size:** A4, legal

**Original recognition:** Text, photo, text + photo, light text/fine line mode, text (for OCR)

**Network protocol:** TCP /IP, FTP, LPR, Apple Bonjour, NetBEUI

**File types:** TIFF, PDF, PDF/A, JPEG, XPS, High compressed PDF, Encrypted PDF, Open XPS

**Compression method:** MMR/JPEG

**Features:** Colour scan, integrated address book, LDAP support, Encrypted data transfer, multi-send (e-mail, fax, SMB/FTP folder, print) at once

#### FAX FUNCTIONS

**Compatibility:** ITU-T SuperG3

**Modem speed:** Max. 33.6 kbps

#### 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.

**Transmission speed:** 3 seconds or less

**Scanning speed:** 2.5 seconds or less

**Address book:** 200 entries

**One touch dial:** 22 numbers

#### Scanning density:

Normal: 8 dot/mm x 3.85 line/mm (200x100 dpi)

Fine: 8 dot/mm x 7.7 line/mm (200x200 dpi)

Superfine: 8 dot/mm x 15.4 line/mm (200x400 dpi)

Ultrafine: 16 dot/mm x 15.4 line/mm (400x400 dpi)

**Maximum original size:** A4, legal

**Compression method:** MMR, MR, MH, JBIG

**Features:** Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast, remote diagnosis

#### OPTIONS

**PF-5100 Paper Feeder (max. 3 units):** 500 sheets; 60-220 g/m<sup>2</sup>, A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 356 mm)

**MS-5100 Stapler:** 20 sheets, one position semi-automatic stapling, includes 1,500 staples

#### Memory:

DIMM-1GBE: 1,024MB RAM

HD-6: 32GB SSD Hard Disk

HD-7: 128GB SSD Hard Disk

#### Data security kit (E):

In line with security level EAL3

#### Card Authentication Kit:

USB Card Reader (HID or Mifare) to access the device

**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

#### Optional Interface:

IB-50: Gigabit Ethernet 10BaseT/100BaseTX/1000BaseT

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

#### CONSUMABLES

**TK-5154K Toner-Kit:** Micro-Particle toner black for 12,000 pages A4 in accordance with ISO/IEC 19798

**TK-5154C, TK-5154M, TK-5154Y Toner-Kits:** Micro-Particle toner cyan, magenta, yellow for 10,000 pages A4 each in accordance with ISO/IEC 19798 Capacity of starter toner is black 6,000 pages, and cyan, magenta, yellow is 5,000 pages each in accordance with ISO/IE C 19798

**MK-5159 Maintenance Kit:** Installed every 200,000 pages



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