![KYOCERA Document Solutions]

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ECOSYS M5521cdn
ECOSYS M5521cdw

COLOUR MULTIFUNCTIONALS
FOR A4 FORMAT

NEXT-LEVEL
CONNECTIVITY.

Ecosys®

This professional all-rounder meets any business requirements. The scan, copy, fax and mobile scan functions ensure an optimised and flexible workflow. Mobile printing support takes this to the next level and, compatible with both Android and Apple iOS devices, offers every office the most modern standards in technology. Additionally, the MyPanel app offers you an easy way to operate this multifunctional printer from your smartphone. A powerful device that fits perfectly into businesses where a wide variety of functions are required.

> Up to 21 pages per minute in A4 in colour and b/w
> 1,200 dpi printing quality
> Wi-Fi and Wi-Fi Direct as standard*
> Mobile printing support including AirPrint, Mopria, KYOCERA Mobile Print
> Copy, scan, fax and double-sided print functionality as standard
> Direct printing from and scanning to USB flash memory
> Compact design with low-noise printing
> Exceptionally low printing costs in its class
*Only ECOSYS M5521cdw

ECOSYS ECOSYS stands for ECOlogy, ECOnomy and SYStem-printing. With their 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 toner is the only consumable. 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.

Enviromental print features

Duplex print mode (Double sided printing), N-Up printing mode (N pages on 1 sheet), Toner save mode (Draft print mode), Quiet mode (reduced print speed).

USB Host Interface for USB Flash Memory

Documents can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. The documents stored as PDF, XPS, TIFF or JPEG are selected directly via the printer's control panel. No computer is required.

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.

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).

KYOCERA NetViewer

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.

ECOSYS M5521cdn/ECOSYS M5521cdw
GENERAL

Technology: KYOCERA ECOSYS, Colour Laser
Control panel display: 5 lines LCD display
Engine speed: Up to 21 pages A4 per minute in colour and b/w
Resolution: 1,200 x 1,200 dpi print at reduced speed, multibit technology for print quality of up to 9,600 x 600 dpi (print), 600 x 600 dpi, 256 greyscales per colour (scan/copy)
Warm-up time: Approx. 32 seconds or less
Time to first print: Approx. 11/12.5 seconds or less in b/w/colour
Time to first copy: Approx. 10/12 seconds or less in b/w/colour
CPU: 800MHz
Memory: Standard 512 MB, max. 1,536 MB
Standard interface:
ECOSYS M5521cdn: USB 2.0 (Hi-Speed), USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT), Slot for optional SD/SDHC-Card
ECOSYS M5521cdw: USB 2.0 (Hi-Speed), USB Host Interface, Gigabit Ethernet 10BaseT/100BaseTX/1000BaseT), Wireless LAN, Slot for optional SD/SDHC-Card
Dimensions (W x D x H): Main unit: 417 x 429 x 495 mm
Weight: Main unit: Approx. 26 kg
Power source: AC 240 V, 50 Hz
Power consumption:
Copy/Print: 345 W
Ready mode: 41 W
Sleep mode: 1 W
Noise (Sound pressure level: ISO 7779/ISO 9296):
Copy/Print BW/colour: 48/48 dB(A) LpA
Ready/Standby mode: 30 dB(A) LpA
Sleep mode: Immeasurably low
Safety standards: AS/NZ3260
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

PAPER HANDLING

All paper capacities quoted are based on a paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.
Input capacity: 50-sheet multi-purpose tray; 60–220 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Custom (70 x 148 mm – 216 x 356 mm) 250-sheet universal cassette; 60–163 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Custom (105 x 148 –216 x 356mm). Max. input capacity with options: 550 sheets
Duplex functionality as standard: Double-sided printing: 60–120 g/m²; A4, A5, B5, Letter, Legal

Document processor: 50-sheet, 50–160 g/m², A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 mm to 216 x 356 mm)
Output capacity: Max. 150 sheets face-down with paper full detection

PRINT FUNCTIONS

Controller language: PRESCRIBE IIc
Emulations: PCL 6 (PCL 5c/PCL-XL), PostScript 3 (KPDL 3), PDF Direct Print 1.7, 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 scalable fonts for PCL/PostScript, 8 fonts for Windows Vista, 1 bitmap font, 45 barcodes (e.g. EAN8, EAN13, EAN128) 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)

COPY FUNCTIONS

Max. original size: A4/Legal
Continuous copying: 1–999
Zoom range: 25–400 % in 1 % steps
Preset magnification ratios: 7 Reductions/5 Enlargements
Exposure mode: Manual: 9 steps
Image adjustments: Text + Photo, Photo, Text, Map, Printed document
Features: Auto Colour Mode, Scan-once-copy-many, electronic sort, 2in1, 4in1, ID-card copy, priority print, program, auto duplex copy, continuous scan, auto cassette change, copy density control

SCAN FUNCTIONS

Functionality: Scan-to-e-mail (SMTP), Scan-to-FTP (FTP over SSL), Scan-to-SMB, Scan to USB Host, TWAIN scan (USB, network), WSD (WIA) scan (USB, network)
Scan speed: 30 ipm (300 dpi, A4, b/w), 23 ipm (300 dpi, A4, colour)
Scan resolution: 600, 400, 300, 200 dpi (256 greyscales per colour)
Max. scan size: A4, Legal

Original recognition: Text + Photo, Photo, Text, Light Text, Text (for OCR)
Scan file formats: TIFF, PDF, PDF/A , high compression PDF, encrypted PDF, JPEG, XPS
Compression method: MMR/JPEG
Features: Integrated address book, Active directory support, encrypted data transfer, Blank sheet skip

FAX FUNCTIONS

Compatibility: ITU-T Super G3
Modem speed: Max. 33.6 kbps
Transmission speed: Less than 3 seconds

Scanning speed: 2 sec/sheet or less
Address book: 100 entries
Scanning density:
Normal: 200 x 100 dpi, Fine: 200 x 200 dpi
Superfine: 200 x 400 dpi, Ultrafine: 400 x 400 dpi
Maximum original size: A4, Legal
Compression method: JBIG, MMR, MR, MH
Features: Network fax, duplex transmission and reception, polling transmission and reception

CONSUMABLES

Average continuous toner yield in accordance with ISO19752 Mono/ISO19798 Colour
Toner-Kit TK-5234K: black toner yield 2,600 pages A4
Toner-Kit TK-5224K: black toner yield 1,200 pages A4
Starter toner: black toner yield 1,200 pages A4
Toner-Kit TK-5234C, TK-5234M, TK-5234Y: cyan, magenta, yellow toner yield 2,200 pages A4
Toner-Kit TK-5224C, TK-5224M, TK-5224Y: cyan, magenta, yellow toner yield 1,200 pages A4
Starter toner: cyan, magenta, yellow toner yield 1,200 pages A4

OPTIONS

PF-5110 Paper feeder: 250 sheets; 60–163 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Custom (105 x 148 mm–216 x 356 mm)
Memory upgrade: DIMM-1GBE: 1,024 MB
UG-33: ThinPrint support