ECOSYS®

> PRINT > COPY > SCAN > FAX

ECOSYS M5521cdn
ECOSYS M5521cdw

COLOUR MULTIFUNCTIONALS
FOR A4 FORMAT

NEXT-LEVEL
CONNECTIVITY.

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
> Double-sided print, copy, scan and fax 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

KYOCERA
Document Solutions

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 the toner is the only consumable for the first 100,000 pages. The modular design concept allows you to add workflow-enhancing functions as required. Integrated system software provides long-term cross-network compatibility.

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)

Duty cycle: Max. 30,000 pages per month

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 220 ~ 240 V, 50/60 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: GS, TÜV, CE
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 ISO/IEC 19798

Toner-Kit TK-5230K: black toner yield 2,600 pages A4
Toner-Kit TK-5220K: black toner yield 1,200 pages A4
Starter toner: black toner yield 1,200 pages A4

Toner-Kit TK-5230C, TK-5230M, TK-5230Y: cyan, magenta, yellow toner yield 2,200 pages A4

Toner-Kit TK-5220C, TK-5220M, TK-5220Y: 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)

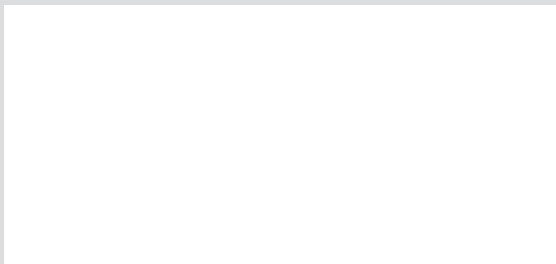**Memory upgrade:** MM3-1GB: 1,024 MB , MM3-512MB: 512MB

UG-33: ThinPrint support

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

CB-510: Wooden cabinet

WARRANTY

2-years warranty** as standard. KYOCERA guarantees the drum and developer for 3 years or maximum 100,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.

* KYOCERA Document Solutions does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

** Depending on the country

YOUR KYOCERA BUSINESS PARTNER

KYOCERA
Document Solutions