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**ECOSYS M5521cdn**  
**ECOSYS M5521cdw**

COLOUR MULTIFUNCTIONALS  
FOR A4 FORMAT

# THE PROFESSIONAL ALL-ROUNDER



Up to 21 A4 pages per minute in colour and black and white.

Wi-Fi and Wi-Fi Direct\* as standard\*\*.

Mobile printing including AirPrint, Mopria, KYOCERA Mobile Print.

1200 dpi printing quality.



Regardless of your business workflow requirements, this professional all-rounder will meet or exceed them. With all of the functionality you would expect, including scan, mobile scan, copy and fax, your workflow will be as optimised and as flexible as you require. Mobile print support takes this to the next level with support for both Apple and Android devices. In addition, the KYOCERA MyPanel app opens up the functionality of this device and enables you to operate the device via your smartphone. All in all, this powerful device fits seamlessly into any business.

\*WiFi Direct enables a direct peer-to-peer connection between a smartphone or tablet and the printer.

\*\*Only ECOSYS M5521cdw.



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 black and white  
**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:**  
**Maximum:** 30,000 pages per month  
**Maximum average:** 1,667 pages per month  
**Average:** 600 pages per month  
**Warm-up time:** Approx. 32 seconds or less  
**Time to first print:** Approx. 11/12.5 seconds or less in black and white/colour  
**Time to first copy:** Approx. 10/12 seconds or less in black and white/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/m<sup>2</sup>; A4, A5, A6, B5, B6, Letter, Legal, Custom (70 x 148 mm – 216 x 356 mm) 250-sheet universal cassette; 60–163 g/m<sup>2</sup>; 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/m<sup>2</sup>; A4, A5, B5, Letter, Legal  
**Document processor:** 50-sheet, 50–160 g/m<sup>2</sup>, 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 (KPD L 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  
**Pre-set 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, 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, black and white), 23 ipm (300 dpi, A4, colour)  
**Scan resolution:** 600, 400, 300, 200 dpi (256 grey scales 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/m<sup>2</sup>; 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-year 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.

**KYO LIFE** The up to 5-year on-site warranty extension for printer and options.



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