ECOSYS ®

> **PRINT** > **COPY** > **SCAN** > **FAX**

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.

Mobile printing including AirPrint, Mopria, KYOCERA Mobile Print.

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

1200 dpi printing quality.

ENERGY STAR

Google Cloud Print

AirPrint

mopria™ ALLIANCE

WiFi® CERTIFIED

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.

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 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/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

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, 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, 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/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-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.

KYOLIFE The up to 5-year on-site warranty extension for printer and options.

YOUR KYOCERA BUSINESS PARTNER

KYOCERA
Document Solutions