



# 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.



**ECOSYS M5521cdw**



**1,200 dpi printing quality**

**Compact design with low-noise printing**

**Up to 21 pages per minute in A4**

ECOSYS M5521cdw



## Specifications

### 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 cartridgefree 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.

### 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/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 (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

checkmarks 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/m<sup>2</sup>; 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

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.





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document  
solutions

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