



Document Solutions

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**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



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.

#### Environmental 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.

#### 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 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

#### 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.

**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



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