

FS-C5100DN

COLOUR PRINTER FOR A4 FORMATS

► print ► copy ► scan ► fax

THE PROFESSIONAL ENTRY-LEVEL DEVICE FOR COLOUR IN A4.

With the FS-C5100DN, colour can now be an affordable thing in every office. This office talent is convincing not only because of its excellent office quality and utmost reliability but also because of the low costs per page. Apart from the F.A. Porsche design, its equipment is also very impressive for its class: the duplex unit, network interface and 150-sheet-multi-purpose tray guarantee exceptional flexibility at work.

- Up to 21 pages per minute in A4 in colour and b/w
- Up to 9,600 dpi printing quality with multibit technology
- Standard duplex unit for double-sided printing
- 150-sheet multi-purpose tray
- 250-sheet universal cassette, also for A6 format
- USB and network connectivity as standard
- F.A. Porsche design
- Exceptionally low printing costs in its class

Utmost media flexibility is provided by the exceptionally generous multi-purpose-tray for 150 sheets.



Saves paper and space: with the standard integrated duplex unit for double-sided printing.



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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 only the toner has to be replaced regularly. 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.

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.

The KM NetViewer

The KM 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.

Status Monitor and Command Center

The Status Monitor shows the current printers condition and gives direct access to the Command Center 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).

USB Host Interface for USB Flash Memory

PDF files can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. Documents are selected directly via the printer's control panel. No computer is required.

General

Technology

KYOCERA ECOSYS Colour Printer

Engine speed

Up to 21 pages per minute in A4 in colour and b/w

Resolution

600 x 600 dpi

Multi-Bit Technologie for print quality of up to
9,600 x 600 dpi

Duty cycle

Max. average 2,800 pages per month
(calculated based on 36 month)
Max. 50,000 pages per month (A4)

Warm-up time

Approx. 44 seconds or less from power on

Time to first page

Approx. 10.5 seconds or less in b/w
Approx. 12 seconds or less in colour

Dimensions (W x D x H)

345 mm x 518 mm x 455 mm

Weight

Approx. 28 kg (basic unit ready for operation)

Power source

220/240 V, 50/60 Hz

Power consumption

Printing: 405 W
Stand-by: 69 W
Power-Saving: 7 W

Noise (ISO 7779 / ISO 9296)

Printing: 53 dB(A)
Stand-by: 36 dB(A)

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

150-sheet multi-purpose tray; 60-220 g/m²;
A4, A5, A6, B5, B6, Letter, Legal, Custom
(70 x 138 mm – 216 x 356 mm)

250-sheet universal cassette; 60-120 g/m²;
A4, A5, A6, B5, B6, Letter, Legal, Custom
(105 x 148 – 216 x 356 mm)
Max. paper capacity incl. options: 1,400 sheets

Duplex unit

Double-side printing: 60 – 120 g/m²; A4, A5, B5, Letter,
Legal, Custom (140 x 210 mm – 216 x 356 mm)

Output capacity

250-sheet-face-down with paper full sensor

Controller

CPU

PowerPC 440/533 MHz

Memory

256 MB RAM, can be increased to 1,280 MB RAM
as an option

Standard interface

USB 2.0 (Hi-Speed), USB Host Interface dedicated for
USB Flash Memory device, FastEthernet (10/100BaseTX)
Slot for optional internal print server
Slot for optional CompactFlash*-Card

Controller language

Prescribe IIc

Emulations

PCL6, PCL5c, PostScript® 3 (KPD 3), XPS Direct Print,
PDF Direct Print, with automatic emulation sensing

Operating systems

All current Windows operating systems,
Mac OS X Version 10.2 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)

Integrated Accounting

100 department codes

Consumables

TK-540K Toner-Kit

Microfine toner black for 5,000 pages A4 in accordance
with ISO/IEC 19798

TK-540C, TK-540M, TK-540Y Toner-Kits

Microfine toner cyan, magenta, yellow for 4,000 pages A4
each in accordance with ISO/IEC 19798

Capacity of starter toner is black 2,500 pages, cyan, magenta,
yellow 2,000 pages in accordance with ISO/IEC 19798

Options

PF-500 Paper feeder

Max. 500 sheets; 60-120 g/m²; A4, A5, B5, Letter, Legal,
Custom (148 x 210 mm – 216 x 356 mm)

PF-510 Paper feeder

Max. 500 sheets; 60-220 g/m²; A4, A5, B5, Letter, Legal,
Custom (148 x 210 mm – 216 x 356 mm)

CB-500 Cabinet

Height approx. 40 cm

Memory upgrade

MDDR2-128: 128 MB; MDDR2-256: 256 MB;
MDDR2-512: 512 MB, MDDR2-1024: 1.024 MB

CompactFlash*-Card

1 slot (up to 4 GB) for printing forms, fonts, logos, macro
storage

USB Flash Memory

Supports PDF direct printing via USB Host Interface

Optional interface

PS159: Wireless LAN (802.11b/g)

PS1109 Gigabit Ethernet:

10BaseT / 100BaseTX / 1000BaseT (RJ-45)

PS129 Fibre Optic: 100BaseSX (SC)

PS1129 Gigabit Fibre Optic: 1000BaseSX (SC)

Model variations

FS-C5100DN/KL3

FS-C5100DN incl. warranty extension KYOLife 3 years

Warranty

2-year warranty as standard. KYOCERA guarantees the drums
and developers 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 3-year on-site warranty extension
for printer and options.



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