

FS-C5016N

discover

▶ desktop colour printing with
an unbeatable cost-per-page



- 16 ppm A4 colour and black/white
- First page in less than 16 seconds
- USB, parallel and network interface as standard
- 500-sheet paper cassette, optional 3 x 500 sheets, optional duplex
- Compact design with minimum footprint
- ECOSYS technology: lowest cost per page in its class for colour and black/white

▶ print ▶ copy ▶ scan ▶ fax

The smallest colour printer in its class – but delivers extra-large performance. The FS-C5016N delivers brilliant quality in colour and black & white, at 16 pages per minute. Its compact design makes it even ideal as a desktop printer. And its integrated network interface means the FS-C5016N is ready to serve your entire team – without the need for an expensive upgrade. In fact, the FS-C5016N has the lowest total costs of ownership of any in its class – thanks to Kyocera Mita's ground-breaking ECOSYS technology. Compact, flexible and low cost: discover the winning combination.

ECOSYS

KYOCERA
mita

FS-C5016N

Colour/Monochrome Printer

The ECOSYS colour technology is based on extremely durable components. Due to the fact that toner is the only consumable required, ECOSYS printers operate with the lowest cost per page in their class, and they are particularly environmentally friendly. Thanks to their numerous system, paper options and modularity, all ECOSYS printers can develop to meet further requirements.

System platform

The FS-C5016N delivers outstanding network connectivity and problem-free system administration. Kyocera Mita's single-platform technology means that the same driver can be used for every KM print device in the network: from single-user desktop printers to high-end multifunctional systems. Only Kyocera Mita offers this effortless combination of IT sophistication and high-performance paper handling expertise.

GENERAL

Technology: Kyocera Mita Colour ECOSYS

Type: Desktop

Engine speed: Max. 16 pages per minute b/w and full colour
Up to 16 images per minute in duplex mode (optional)

Resolution: 600 x 600 dpi

Multi-Bit Technology for optimum colour output

Time to first page: 16 seconds or less

Warm-up time: 80 seconds or less from power on

Duty cycle: Max. 85.000 pages per month (A4)

Power source: AC 220 ~ 240 V, 50/60 Hz

Power consumption: Printing 483 W, Stand-by 202 W,

Power-Saving (ECOpower) 24 W

Noise (ISO 7779): Printing 53 dB (A), Stand-by 36 dB (A),

Power-Saving (ECOpower) 0 dB (A)

Dimensions (W x D x H): 345 x 470 x 385 mm

Weight: Approx. 22 kg

Certification: GS/TÜV/CE

This printer is produced according to the quality norm ISO 9001 and the environmental guidelines ISO 14001

PAPER HANDLING

All mentioned paper capacities are based on a paper thickness of max. 0,11 mm. Please use paper recommended by Kyocera Mita under normal environmental condition.

Input capacity: 500-sheet universal cassette, 60-105 g/m², A4, B5, A5, Letter, Custom (148 x 210 – 216 x 356 mm), 100-sheet multi-purpose tray, 60-200 g/m², A4, B5, A5, Letter, Legal, Custom (70 x 148 – 216 x 297 mm), Max. 2,100 sheets

Output capacity: 250-sheet face-down with paper full sensor, Face-up output with optional PT-300

PRESCRIBE IIe/IIc

With the Kyocera Mita page design and control language PRESCRIBE IIe/IIc, even complex graphics, logos and forms (even multipart forms) can be created independently of the system and saved and updated in the print controller. Consequently, integration into print files no longer applies. They are only accessed as required and therefore relieve the load on the network.

Typefaces and barcodes

The 136 scalable PostScript fonts provide high flexibility for all applications. A total of 45 integrated barcodes including hash totals are computed automatically by the printer and printed in the desired size, alignment and position.

CONTROLLER

Processor: PowerPC750Cxe / 400 MHz

Memory: 96 MB RAM + ECOMemory, Max. 608 MB in 2 DIMM slots

Emulations: PCL6 (PCL5c/PCL-XL), KPDL3 (PostScript 3 compatible) with Automatic Emulation Sensing (AES), PDF Direct Print

Controller language: PRESCRIBE IIc

Fonts: 80 outline fonts (PCL6: PCL5c/PCL-XL),

136 outline fonts (KPDL3); 1 bitmap font;

45 types of one-dimensional barcodes, plus 1 type of two-dimensional barcode (PDF-417).

Downloadable fonts: Kyocera Mita, PCL & TrueType format, Type 1 + 3 font format

Print features: eMPS – for quick copy, proof and hold, private print, job storage and job management functionality with hard disk

INTERFACE

Standard interface: High speed bi-directional parallel (IEEE 1284), USB (Full Speed), Fast Ethernet 10/100Base-TX, KUIO-LV Option-Interface Slot

Multiple interface connection (MIC): MIC allows for simultaneous data transfer via up to four (MIC) interfaces, with each interface having its own virtual printer.

CONSUMABLES

Toner-Kit TK-500K: Microfine Toner Black for 8,000 pages with 5 % A4 coverage (ISO 10561B).

Toner-Kit TK-500C: Microfine Toner Cyan for 8,000 pages with 5 % A4 coverage (ISO 10561B).

Toner-Kit TK-500M: Microfine Toner Magenta for 8,000 pages with 5 % A4 coverage (ISO 10561B).

Toner-Kit TK-500Y: Microfine Toner Yellow for 8,000 pages with 5 % A4 coverage (ISO 10561B).

CompactFlash® card

The CompactFlash® card offers abundant storage space for typefaces, logos, standard forms and signatures as well as individual API or PRESCRIBE macros.

Hard disk

The optional hard disk offers even more efficient document management. At the same time it enables the management of print data with eMPS functions such as quick copy, proof and hold, private print and job storage.

KM-NET VIEWER

KM-NET Viewer is an advanced network management software tool that is compatible with all Kyocera Mita printers and multifunctional products as well as those of other vendors by using the standardized protocol SNMP. The settings of all print devices on the network can be checked visually and amended from any Windows PC. KM-NET Viewer also acts as a valuable, real-time early warning system by sending eMail-Messages to users/administrators.

OPTIONS

Paper handling

PF-60 Paper Feeder: 500-sheet, 60-105 g/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 – 216 x 356 mm)

Max. 3 PF-60

DU-300 Duplex Unit: Double-sided printing, 60-105 g/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

PT-300 Paper Tray: Face-up paper output tray

Memory

Printer Memory: 2 slots (32, 64, 128, 256 MB DIMM)

CompactFlash® card: 1 slot (16, 32, 64 MB) for printing forms, fonts, logos, macro storage.

Hard disk HD-4: 20 GB HDD for easy document management

OCR-2: Font ROM with OCR-A and OCR-B font types

Optional interface

SB-80 Parallel Interface: 2nd Parallel Interface (IEEE 1284)

IB-11 Serial Interface: RS-232C Serial Interface (up to 115.2kbps)

IB-21E Network card: 10Base-T/100Base-TX

SB-50 Network card: 10Base-FL, FibreLink

SB-60 Network card: TokenRing STP/UTP

SB-70 Network card: Wireless LAN – IEEE 802.11b

SB-110FX Network card: 10Base-T/100Base-TX/100Base-FX, FibreOptic

SB-140 Network card: 10Base-2/10Base-T/100Base-TX

Warranty

2 years on-site warranty as standard. Kyocera Mita guarantees the drums and developers for 3 years or 200.000 pages (whichever occurs sooner), provided each 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 Mita-Business Partner:

Kyocera Mita Europe, Hoeksteen 40, 2132 MS Hoofddorp, The Netherlands,
Tel +31 (0) 20 65 40 000, Fax +31 (0) 20 65 31 256, www.kyoceramita-europe.com

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