

FS-C5020N

►print ►copy ►scan ►fax

THE COST-EFFECTIVE POWERFUL COLOUR CHOICE



- 16ppm in A4 mono and colour
- First page in 16 seconds
- Parallel, USB 2.0 High Speed, 10/100Base-T as standard
- 500-sheet paper cassette, optional 3 x 500-sheet cassettes, optional duplex
- 128 MB standard RAM, upgradeable to 1024 MB
- ECOSYS long-life technology

If you still think that colour has no impact, then think again. Research shows that colour increases reader attention, enhances brand identification and guides readers to important points. Kyocera has a proven heritage of black and white, as well as colour, printers with low running costs due to our unique ECOSYS technology. This makes the new FS-C5020N a wise colour choice for small offices or workgroups looking to not only improve their A4 business communications, but also their profits. Talk to Kyocera about adding powerful colour to your business and receiving a real return on your investment.



FS-C5020N

Colour/Monochrome A4 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-C5020N delivers outstanding network connectivity and problem-free system administration. Kyocera'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 offers this effortless combination of IT sophistication and high-performance paper handling expertise.

GENERAL

Technology: Kyocera 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 475 W, Stand-by 183 W, Power-Saving (ECOpower) 16 W
Noise (ISO 7779): Printing 53 dB(A), Stand-by 36 dB(A), Power-Saving (ECOpower): Immeasurably Low
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 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 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: PowerPC750Cxr/400 MHz
Memory: 128 MB RAM + ECOMemory, Max. 1,024 MB in 2 DIMM slots
Emulations: PCL 6 (PCL 5c/PCL-XL), KPDL 3 (PostScript 3 compatible) with Automatic Emulation Sensing (AES), PDF Direct Print
Controller language: PRESCRIBE IIc
Fonts: 80 outline fonts (PCL 6: PCL 5c/PCL-XL), 136 outline fonts (KPDL 3); 1 bitmap font; 45 types of one-dimensional barcodes, plus 1 type of two-dimensional barcode (PDF-417).
Downloadable fonts: Kyocera, 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 2.0 (Hi-Speed), Fast Ethernet 10/100Base-TX, KUIO-LV Option-Interface Slot
Multiple interface connection (MIC): Allows for simultaneous data transfer via up to four (MIC) interfaces, with each interface having its own virtual printer.

CONSUMABLES

Toner-Kit TK-510K: Microfine Toner Black for 8,000 pages with 5 % A4 coverage (ISO 10561B).
Toner-Kit TK-510C: Microfine Toner Cyan for 8,000 pages with 5 % A4 coverage (ISO 10561B).
Toner-Kit TK-510M: Microfine Toner Magenta for 8,000 pages with 5 % A4 coverage (ISO 10561B).
Toner-Kit TK-510Y: Microfine Toner Yellow for 8,000 pages with 5 % A4 coverage (ISO 10561B).
Capacity of starter toner is 4,000 pages with 5 % 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 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
EF-60 Envelope Feeder: 70 standard envelopes / 100 air mail envelopes, A6-C5
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)
DU-301 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 (64, 128, 256, 512 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-year warranty as standard. Kyocera guarantees the drums and developers for 3-year or 200,000 pages (whichever occurs sooner), provided each printer is used and cleaned in accordance with the service instructions.

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



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