

FEATURE	SPECIFICATION	BENEFIT FOR YOU
	FS-C5020N	
Print speed	16ppm in A4 mono and colour	Speeds up workflow and productivity
Footprint (w x d x h)	345mm x 470mm x 385mm	Saves space
Print quality	600 dpi 4-bit Multi-bit Imaging Technology	Delivers sharp and crisp output
Paper capacity	600 sheets, upgradable to 2,100	Saves time and facilitates high-volume output
Long-life components	✓	Reduces downtime and waste
Interfaces	Parallel, USB 2.0 High Speed, 10/100Base-T	Fit into almost all network environments
Duplex	DU-300	Reduces paper consumption
Envelope feeder	EF-60	Saves time on printing and sticking labels
Hard disk	HD-4ME (20GB)	Makes archiving easy

OPTIONAL EXTRAS FOR GREATER FLEXIBILITY

The **EF-60 envelope feeder** means you no longer have the messy task of printing or sticking labels.

The **Duplex DU-300** option facilitates double-sided printing, which saves you the time and hassle of re-feeding paper. It also considerably reduces paper consumption.

The **paper capacity** can be increased to 2,100 with three 500-sheet cassettes. These optional extras save you the time and effort of refilling and allow high-volume output.



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 PF-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.

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CONTROLLER

Processor: PowerPC750CXr/400 MHz
Memory: 128 MB RAM + ECOMemory, Max. 1,024MB 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, A 4, B 5, A 5, 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, A 4, B 5, A 5, 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 for printing forms, fonts, logos, macro storage.
Hard disk HD-ME4: 20 GB HDD for easy document management
OCR-2: Font ROM with OCR-A and OCR-B font types

Optional interface
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/LTP
SB-70 Network card: Wireless LAN - IEEE 802.11b
SB-110FX Network card: 10Base-T/100Base-TX/100Base-FX, FibreOptic

Warranty

1-year warranty as standard. Kyocera guarantees the drums and developers for 3-years or 200,000 pages (whichever occurs sooner), provided the 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.



Your Kyocera Business Partner:

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FS-C5020N

►print ►copy ►scan ►fax

ADD IMPACT

with powerful and cost-effective colour



THE COLOUR CHOICE YOU CAN'T AFFORD TO IGNORE

Still think that colour has no impact? Then think again. Research shows that for external and internal business communications, colour can have a dramatic influence by:

INCREASING READER ATTENTION

ENHANCING BRAND IDENTIFICATION

IMPROVING RESPONSE RATES

GUIDING THE READER TO IMPORTANT POINTS

If you're preparing a presentation, a sales pitch, a report or even invoices, stop to consider just how much colour could further help make your business communications really stand out. An attractive offer is even more attractive, and an important point is even more important in colour. These advantages could help increase your success and potential financial rewards.

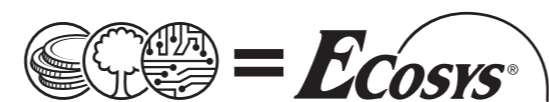
In plain black and white, it's far more productive in today's business world to use colour in your documents. And it's even more productive to use Kyocera's new cost-effective colour choice, the **FS-C5020N**. It is ideal for small offices or workgroups or in large corporations looking to enhance their A4 business communications.

Our unique ECOSYS technology lets you exploit the power of colour without compromising your budget. ECOSYS has established Kyocera as the affordable, powerful choice in the black and white printer industry for over a decade and this innovative system is also available for colour. Choose the **FS-C5020N** and let Kyocera prove to you how colour can help you avoid grey hairs and experience a real return on your investment.



A GREEN COLOUR CHOICE DESIGNED TO KEEP YOU IN THE BLACK

Kyocera is committed to user-friendly, environmentally-friendly and finance-friendly solutions that increase your office's efficiency and productivity. This commitment has led to the development of **ECOSYS** which stands for **ECONomy, ECOlogy and SYStem**.



ECONomy: The FS-C5020N offers **extremely low running costs** due to our long-life components and cartridge-free printing system. It not only delivers the lowest cost per page in colour - it even beats many monochrome laser printers for consumables cost when printing in black and white - one printer, two jobs. A small footprint makes this colour printer ideal for offices and workgroups lacking space. In addition, the robust design and low weight means any department can easily be rearranged.

The **FS-C5020N** delivers increased efficiency and printing volume due to a productive **16ppm in mono and colour**, as well as a short warm-up time of less than 80 seconds. This makes it the ideal choice for a stand-alone solution.

In addition, optional duplex printing and a high paper capacity of 600 sheets (upgradeable to 2,100 sheets) save paper and time, allowing you to concentrate on more important matters.

A colour-print quality for professional documents (600 dpi 4-bit Multibit Imaging Technology) really helps your business communications create an impression. For example, special offers can be highlighted to increase response rates and eventually income.

All these benefits ensure that, in the long term, this **highly cost-effective** colour model helps keep you out of the red.



ECOlogy: Our innovative ECOSYS technology not only delivers a significant reduction in costs but also in environmental damage and waste. **Reduce, recycle and reuse** are core principles for Kyocera product development and this has led to fewer consumables and more recyclable parts that conform to forthcoming WEEE regulations. Furthermore, as the toner is the only consumable that needs to be replaced, your office enjoys long-term financial gains and can truly be described as green.



SYStem: Kyocera understands the importance of seamless integration between every element of your office network. That's why your whole team can access shared colour printing from day one with the network-ready **FS-C5020N**. Standard Parallel, USB 2.0 High Speed, 10/100 Base-T interfaces, as well as **optional interfaces such as wireless LAN**, and fibre optics ensure that both models easily fit into any network environment.

In addition, a powerful print driver, controller and print-monitoring software ensure that the FS-C5020N can cope with all the demands of a modern office environment.

IMPROVE THE WAY THE BUSINESS WORLD VIEWS YOUR COMPANY

The benefits of colour are indisputable: increased reader attention and response rates – just to mention two. The benefits of Kyocera colour are also difficult to ignore: cost-effective, high-quality documents. Choose the FS-C5020N and make your company even more attractive.

