

FS-1020D

# discover

▶ the advanced desktop printer with duplex functionality



▶ print ▶ copy ▶ scan ▶ fax

*Ecosys*

 **KYOCERA**

## ▶ The FS-1020D Too good to share

Imagine how much more you could achieve with a fully-featured workgroup printer right on your desktop. Thanks to its compact size and attractive purchase price the FS-1020D is a perfect fit for your office desktop. An integrated paper cassette offers convenience and protection that a conventional paper tray or paper cassette can't match. The FS-1020D delivers the performance and paper-handling capabilities you'd expect from a workgroup printer.



Double-sided printing functionality comes as standard. A4 printing speed (20ppm) and CPU processor (266MHz) are both the fastest of any printer in its class.

## ▶ ECOSYS

### **ECONomy. ECOlogy. SYStem printing**

ECOSYS is Kyocera Mita's proven printing technology that eliminates the expense and waste of conventional cartridge systems. ECOSYS is a breakthrough in economical, ecological and system printing. The FS-1020D has the lowest total cost of ownership (TCO) in its class thanks to Kyocera Mita's innovative ECOSYS technology. Unlike conventional printers, the FS-1020D uses long-life components that dispense with the need for regular replacement of expensive cartridges. The only consumable that you have to pay for is the toner. And because the high-capacity toner cassette for the FS-1020D lasts for as many as 7,200 A4 pages (at 5% coverage), the cost-per-page is far lower than comparable products from other manufacturers.



Outstanding connectivity.  
The FS-1020D offers a variety of optional network cards including wireless LAN.



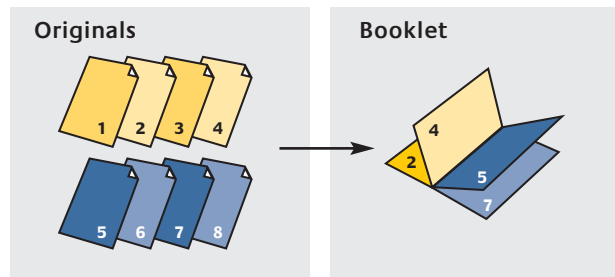
## ▶ Powerful enough for your whole workgroup

With so much power on your desktop, your colleagues can be forgiven for being jealous. By adding the optional network card to the FS-1020D or by purchasing the FS-1020DN bundled product (with network connectivity as standard) you can integrate the printer effortlessly into your office network. The powerful controller transfers information rapidly, preventing bottlenecks and allowing better use of full engine power so the FS-1020D prints with optimum efficiency. The generous standard memory is more than sufficient to master every print job – even in duplex mode.

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## ► Save money and paper with double-sided printing

The FS-1020D comes with double-sided printing functionality as standard, **the only printer in its class that gives you this powerful feature.** It enables you to make dramatic savings on paper costs and archive space, as it effectively doubles the printable surface on every page. Print invoices with information about forthcoming offers on the back. Include a copy of your company's general terms and conditions on the back of letters to clients. And because the FS-1020D duplex feature is fully automatic, all you have to do is click the "print" button and carry on with your work – the FS-1020D does the rest.



Duplex printing makes booklet production fast and easy.  
NB The FS-1020D does not have a stapling facility

## ► Explore a new world of possibilities

Your printer should do the work for you, not the other way around. Even with high volume print jobs – multiple copies of lengthy reports or end-of-month invoicing for example – the FS-1020D requires minimal user intervention. The FS-1020D has the largest output tray of any desktop printer – 250 sheets – so you don't need to fill it repeatedly. Plus it offers a 250-sheet paper cassette and 50-sheet multipurpose tray as standard, with an additional 250-sheet paper cassette as an option. So you can print 550 sheets without refilling it. And don't forget: the standard duplex feature means you can print double the number of pages without a break.

Thanks to the modular product concept of the FS-1020D, you can tailor it perfectly to suit the needs of your business.

# Over

# FS-1020D

## The advanced desktop printer with duplex functionality

ECOSYS technology is based on extremely durable components. The long-life drum, developer and fuser inside the FS-1020D are designed to last. Due to the fact that toner is the only consumable required, ECOSYS printers operate with the lowest cost per page in their class whilst minimising environmental impact. Thanks to extensive paper handling options, connectivity and modularity, all ECOSYS printers can develop to meet further requirements.

### GENERAL

**Technology:** Kyocera Mita ECOSYS, Laser  
**Type:** Desktop  
**Engine speed:** Up to 20 ppm A4 simplex  
Up to 10 ppm A4 duplex (5 sheets)  
**Resolution:** 1200 dpi quality (1800 x 600)  
**Time to first page:** 10 seconds  
**Warm-up time:** 15 seconds from power off  
**Duty cycle:** Maximum 15,000 pages per month  
Average up to 2,800 per month  
**Power source:** AC 220/240 V 50/60 Hz  
**Power Consumption:** Printing: 384 W, Stand-By: 15 W,  
Power-Saving/ECOpower: 4.3 W  
**Noise (ISO 7779):** Printing: 53 dB-A, Stand-By: 32 dB-A,  
Power-Saving/ECOpower: 0 dB-A  
**Dimensions (W x D x H):** Main Unit: 378 x 375 x 235 mm  
**Weight:** Main unit incl. toner: 10,5 kg  
**Certification:** TÜV/GS, CE, PTS  
This product 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:** Universal paper cassette: 250 sheets, 60 - 105 g/m<sup>2</sup>, A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)  
Multipurpose tray: 50 sheets, 60 - 163 g/m<sup>2</sup>, A4, B5, A5, Letter, Custom (70 x 148 mm to 216 x 297 mm)  
Maximum paper input capacity with optional paper feeder PF-17: 550 sheets  
**Output capacity:** 250 sheets face down

### CONTROLLER

**Processor:** Power PC 405/266 MHz  
**Memory:** Standard 16 MB + ECOMemory, Maximum 272 MB in 1 DIMM slot  
**Emulations:** PCL 6/PCL 5e incl. P.J.L, KPD.L 3 (PostScript 3 compatible) with Automatic Emulation Sensing (AES), Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630  
**Controller language:** PRESCRIBE IIe  
**Fonts:** 80 outline fonts accessible in all emulations, 1 bitmap font, 45 types of one-dimensional barcodes, plus two-dimensional barcode PDF-417  
Downloadable fonts: Kyocera Mita, PCL + TrueType format, Type 1 + 3 format  
**Print features:** Automatic duplex unit enables booklet printing

### System platform

The FS-1020DN offers USB and parallel connectivity as standard and delivers optional 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.

### PRESCRIBE IIe

With the Kyocera Mita page design and control language PRESCRIBE IIe, even complex graphics, logos and forms (even multipart forms) can be created independently of 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.

### INTERFACE

**Standard interface:** High speed bi-directional parallel (IEEE 1284), USB 2.0 (Full speed), KUIO LV Option-Interface slot  
**Multiple interface connection (MIC):** MIC allows for simultaneous data transfer via up to three interfaces, with each interface having its own virtual printer.

### OPTIONS

**Paper handling**  
**PF-17 paper feeder:** 250 sheets, 60 - 105 g/m<sup>2</sup>, A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)  
**CB-1500 printer cabinet:** Wood desk with storage capacity, including castors (wheels)  
**Memory**  
**Printer memory:** 1 slot for 16, 32, 64, 128 or 256 MB  
**Compact Flash card:** 1 slot (8, 16, 32, 64 MB) forms, fonts, logos, macro storage

**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/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

### Typefaces and barcodes

The 80 scalable high quality 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.

### 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 standardised protocol SNMP. The settings of all printers 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.

### CompactFlash® card

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

### CONSUMABLES

**TK-18 Toner-Kit:** Microfine toner for 7,200 pages with 5% coverage

Capacity of starter toner is 3,600 pages with 5% coverage (ISO 10561B)

### WARRANTY

1-year return to base warranty as standard. Kyocera Mita guarantees the drum and developer for 3 years or 100,000 pages (whichever occurs sooner), provided each printer is used and cleaned in accordance with service instructions.

**KYOlife** Up to 3 year on-site warranty for printer and options.

### MODEL CONFIGURATIONS

**FS-1020DN:** incl. integrated IB-21e network card  
**FS-1020DT:** incl. PF-17 paper feeder  
**FS-1020DTN:** incl. integrated IB-21e network card and PF-17 paper feeder



Select your options to suit your needs:



Your Kyocera Mita Business Partner:

Kyocera Mita (UK) Ltd, 8 Beacontree Plaza, Gillette Way, Reading RG2 0BS  
Tel 0118 931 1500, Fax 0118 931 1108, email: Kyoceramita@kyoceramita.co.uk, www.kyoceramita.co.uk

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