FS-1020D

discover

▶ the advanced desktop printer
with duplex functionality

▶print ▶copy ▶scan ▶fax

KYOCERA *mita*

ECOSYS®

▶ 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.
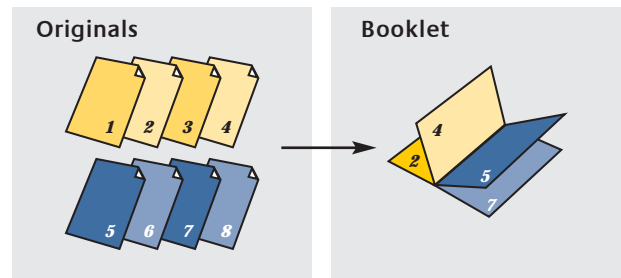
▶ Powerful enough for your whole workgroup

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.

▶ 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.

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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.

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.

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

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/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)
Multipurpose tray: 50 sheets, 60 - 163 g/m², 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. PJL, KPDL 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 accessable 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

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/m², 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

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:

IB-21e Network Card

PF-17 Paper Feeder

CB-1500 Printer Cabinet

Your Kyocera Mita Business Partner:

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