FS-1020D

discover

▶ the advanced desktop printer
with duplex functionality

▶print ▶copy ▶scan ▶fax

- • **Automatic duplex printing as standard**
- • **20 pages per minute with 1200 dpi quality**
- • **300-sheet capacity as standard, upgradeable to 550 sheets**
- • **Power PC 405 processor, 266 MHz, PS 3 emulation**
- • **Lowest cost per page in its class**

Almost too good to share. The FS-1020D offers an irresistible range of powerful specifications as standard: outstanding printing speed (20 ppm) and top paper-handling capabilities such as duplex printing. Thanks to Kyocera Mita's original ECOSYS technology, the cost per page is the lowest in its class. The FS-1020D is an enviable enhancement of your desktop – or a generous addition to your workgroup. Enjoy uncompromising printing performance with the FS-1020D.

ECOSYS®

KYOCERA

FS-1020D
Advanced desktop printer with automatic duplex

ECOSYS technology is based on extremely durable components. The drum, developer and fuser of the FS-1020D are designed for 100,000 pages. 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-1020DN offers USB and parallel connectivity as standard and delivers optional 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.

PRESCRIBE IIe

With the Kyocera Mita page design and control language PRESCRIBE IIe, even complex graphics, logos and forms (and 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 standardized 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 e-mail 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: Fast 1200 dpi
Time to first page: 10 seconds
Warm-up time: 15 seconds from power on
Duty cycle: Maximum 15,000 pages 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: 55 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 conditions.

Input capacity: Universal paper cassette: 250 sheets, 60 - 105 g/m², A4, B5, A5, Letter, Legal, Oficio 2, Folio, Custom (148 x 210 mm to 216 x 297 mm)
Multipurpose tray: 50 sheets, 60 - 163 g/m², A4, B5, A5, Letter, Legal, Oficio 2, Folio, 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
RAM Disk: For electronic sorting - memory expansion (16 of 32 MB) recommended.

INTERFACE

Standard interface: High speed bi-directional parallel (IEEE 1284), USB 2.0, 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, Oficio 2, Folio, Custom (148 x 210 mm to 216 x 297 mm)
CB-100 printer cabinet:
Wood desk with storage capacity, including castors (wheels)

Memory
Printer memory:
1 slot for 16, 32, 64, 128 or 256 MB
CompactFlash® card: 1 slot (16, 32, 64 MB) forms, fonts, logos, macro storage

Optional interface
SB-80 Parallel Interface:
2nd Parallel Interface (IEEE 1284)
IB-11 Serial Interface:
RS-232C Serial Interface (up to 115.2 kbps)
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 (ISO 10561B), 10,000 pages according to Dr. Grauert letter (ISO 10561A)

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

WARRANTY

2 years 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 the service instructions.

KYOlife KYOlife 3 years on-site warranty for printer and options.

MODEL CONFIGURATIONS

FS-1020 DN: incl. integrated IB-21e network card

Select your options to suit your needs:

IB-21e Network Card

PF-17 Paper Feeder

CB-100 Printer Cabinet

Your Kyocera Mita-Business Partner:

KYOCERA