

FS-1920

discover

▶ the speedy workgroup printer
for small teams



- 28ppm with Fast 1,200 dpi quality
- 600 sheet capacity as standard, upgradeable to 2,100 sheets
- High-speed duplex (optional)
- High-speed parallel and USB interface
- Lowest cost per page in its class

▶ print ▶ copy ▶ scan ▶ fax

The ideal workgroup printer, the FS-1920 gives speed, flexibility and results for small teams. With its powerful engine it can deliver high speeds of up to 28 pages per minute (A4) and cope with any advanced printing demands – all at the lowest cost per page in its class. The FS-1920 offers excellent standard paper handling features: with a 100 sheet multi-purpose tray and the 500 sheet paper cassette. This well balanced input combined with its 250 sheet output trays mean you can be confident that you have exactly the right system for your needs. In addition, the optional high-speed duplex unit (DU-61) allows you to print on different formats.



FS-1920

High Speed Workgroup Entry Model

ECOSYS technology is based on extremely durable components. The drum, developer and fuser of the FS-1920 are designed for 300,000 pages. Due to the fact that toner is the only consumable required, Kyocera 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 Kyocera printers can expand to meet further requirements.

GENERAL

Technology: Kyocera Mita ECOSYS, Laser
Engine speed: Up to 28ppm A4 simplex optional up to 27ppm A4 duplex (13.5 sheets)
Resolution: Fast 1,200 dpi quality (1,800 x 600)
Time to first page: 9.5 seconds or less
Warm-up time: 18 seconds from power off
Duty cycle: Maximum monthly duty cycle 125,000 pages Average monthly duty cycle up to 20,000
Power source: AC 220/240 V 50/60 Hz
Power Consumption: Printing: 425W, Stand-By: 11W, Power-Saving/ECOpower: 5.3 W
Noise (ISO 7779): Printing: 55 dB(A), Stand-By: 33 dB(A), Power-Saving/ECOpower: immeasurable low¹
Dimensions (W x D x H): Main Unit: 345 x 390 x 300 mm
Weight: Main unit: 13 kg
Certification: TÜV/GS, CE, PTS
This product is produced according to the quality norm ISO 9001 and the environmental guidelines ISO 14001

¹When used with the duplex unit 29 dB(A).

PAPER HANDLING

All paper capacities mentioned 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: 500 sheets, 60 - 105 g/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)
Multipurpose tray: 100 sheets, 60 - 200 g/m², A4, B5, A5, Letter, Custom (70 x 148 mm to 216 x 297 mm)
Maximum paper input capacity with optional 3 x paper feeder PF-60: 2,100 sheets
Output capacity: Standard 250 sheets face down and optional 250 sheets face up with PT-60

CONTROLLER

Processor: Power PC 405/266 MHz
Memory: Standard 32MB + ECOMemory, Maximum 288MB (1 empty DIMM slot)
Emulations: PCL 6/PCL 5e incl. P.J.L, KPDL 3 (PostScript 3 compatible), PDF direct print, 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: Accounting with up to 100 department codes

Your Kyocera Mita Business Partner:

System platform

The FS-1920 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 (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.

INTERFACE

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

OPTIONS

Paper handling

PF-60 paper feeder (up to 3x): 500 sheets, 60 - 105 g/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)
DU-61: duplex unit for double-sided printing, 60 - 105 g/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)
SO-60: 1,000 sheets face-down sorter/mailbox feeder in 5 trays (5 x 200 sheets)
PT-60: face-up paper tray for up to 250 sheets (100 sheets when used with DU-61)
CB-60 (W x D x H): printer cabinet with storage capacity, 35 x 51 x 40 cm
EF-60: for max. 70 normal envelopes or max. 100 air mail envelopes up to A6 size

Memory

Printer memory: 1 DIMM slot for 16, 32, 64, 128 or 256 MB
Compact Flash card: 1 slot for 8, 16, 32, 64 MB forms, fonts, logos, macro storage
Micro Drive: up to 1 GB for storage of data, forms, fonts and job management

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

KM-NET Viewer

The settings of all printers on the network can be checked visually and amended from any Windows PC. KM-NET for Client for easy setup and check of the printer status via parallel, USB or network including optional printer hard disk/Microdrive. KM-Net Viewer is an advanced network management software tool using the standardised protocol SNMP, which incorporates administration of the optional printer hard disk/Microdrive.

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 MicroDrive 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.

CONSUMABLES

TK-55 Toner-Kit: Microfine toner for 15,000 pages with 5% coverage (ISO 10561B)²
²Capacity of starter toner is 7,500 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 300,000 pages (whichever occurs sooner), provided each printer is used and cleaned in accordance with the service instructions.



KYOLife up to 5-year on-site warranty extension for printer and options.

MODEL CONFIGURATIONS

FS-1920N: with integrated IB-21e FastEthernet interface
FS-1920D: with multi format high speed duplex unit DU-61
FS-1920T: with paper feeder PF-60
FS-1920DN: with DU-61 and IB-21e
FS-1920TN: PF-60 and IB-21e
FS-1920DTN: with DU-61, PF-60 and IB-21e



Select the options to suit your needs:



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