

FS-820

►print ►copy ►scan ►fax

THE POWERFUL DESKTOP PRINTER WITH LOW NOISE



- 16 pages per minute with 1,200 dpi quality
- 250-sheet closed paper cassette with paper gauge
- Easy connection with USB and parallel interface
- PCL 6 emulation and PRESCRIBE IIe
- Powerful controller with 16 MB RAM as standard
- Low noise level (49 dB (A))
- Robust and reliable compact design by F.A. Porsche
- Long-life technology, lowest CPP in its class

If you are looking for a robust, compact, and low-noise desktop printer tailored to your individual needs, then Kyocera is the ideal choice with professional and high-performance technology. Equipped with its own powerful print controller for greater flexibility, the FS-820 also guarantees high compatibility with office applications and quality performance. In addition, the FS-820 has two interfaces to facilitate sharing and increase efficiency. Our unique ECOSYS technology delivers high quality at high speeds with a cartridge-free design to minimise running costs. And what's more, with its extremely durable components, the FS-820 ensures you make long-term gains.

ECOSYS

 **KYOCERA**

FS-820

Powerful Monochrome A4 Desktop Printer

ECOSYS technology is based on extremely durable components. The drum, developer and fuser of the FS-820 are designed for 100,000 pages. Due to the fact that toner is the only consumable required, ECOlaser printers operate with the lowest cost per page in their class, and they are particularly environmentally friendly.

GENERAL

Technology: Kyocera ECOSYS, Laser
Engine speed: Up to 16ppm A4
Resolution: 1,200 dpi quality (1,800 x 600)
Time to first page: 11 seconds
Warm-up time: 16 seconds from power off
Duty Cycle: Maximum monthly duty cycle 12,000
Average monthly duty cycle up to 1,500
Power Source: AC 220/240 V 50/60 Hz
Power Consumption: Printing: 319 W, Stand-by: 7 W, Power-Saving (ECOpower): 4.5 W
Noise (ISO 7779): Printing: 49 dB(A), Stand-by: 28 dB(A), Power-Saving (ECOpower): Immeasurably low
Dimensions (W x D x H): Main Unit: 380 x 390 x 245 mm
Weight: Main Unit: 9.2 kg (incl. Toner 9.5 kg)
Certifications: TÜV/GS, CE, PTS
This product is manufactured according to the ISO 9001 quality standard and ISO 14001 environmental standard.

PAPER HANDLING

All paper capacities quoted are based on a paper thickness of max. 0.11 mm. Please use paper recommended by Kyocera under normal environmental conditions.

Input capacity: Universal paper cassette: 250 sheets, 60–105 g/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 356 mm)
Manual feed (tray): 1 sheet, 60–163 g/m², A4, B5, A5, Letter, Legal, Custom (70 x 148 mm to 216 x 356 mm)
Output capacity: 100 sheets face down

CONTROLLER

Processor: Power PC 405/192 MHz
Memory: Standard 16 MB + ECOMemory, Maximum 272 MB in 1 DIMM slot
Emulations: PCL 6/PCL 5e
Controller language: PRESCRIBE IIe
Fonts: 14 outline fonts, 1 bitmap font, 45 types of one-dimensional barcodes, plus two-dimensional barcode PDF-417
Downloadable fonts: Kyocera, PCL + TrueType format, Type 1 + 3 format
Print features: Manual duplex supported from printer driver

System platform

The FS-820 offers USB and parallel connectivity as standard. Kyocera's single platform technology means that the same driver can be used for every Kyocera PCL/PostScript 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.

PRESCRIBE IIe

With the Kyocera 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.

INTERFACES

Standard interface: High speed bi-directional parallel (IEEE 1284), USB 2.0 (Full speed)
Multiple Interface Connection (MIC): MIC allows simultaneous data transfer via up to two interfaces, with each interface having its own virtual printer.

OPTIONS

Memory: Printer memory: 1 DIMM slot for 16, 32, 64, 128 or 256 MB
CompactFlash® card: 1 slot (for up to 256 MB) forms, fonts, logos, macro storage
External network interface: IB-100 Ethernet print server: 10Base-T/100Base-TX

CONSUMABLES

TK-110 Toner-Kit: Microfine toner for 6,000 pages (ISO/IEC 19752)

TK-110E Toner-Kit: Microfine toner for 2,000 pages (ISO/IEC 19752)

Capacity of starter toner is 3,000 pages (ISO/IEC 19752)

Typefaces and barcodes

The 14 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 for Client

The settings of the printer can be checked visually and amended from any Windows PC. KM-NET for Client makes it easy to check and setup the printer to the user requirements via parallel and USB connection.

CompactFlash® card

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

WARRANTY

2-year warranty as standard. Kyocera 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.

KYO LIFE KYOlife 3-year on-site warranty for extension for printer and options.

MODEL CONFIGURATIONS

FS-820N: Including external print server IB-100



FS-820 to suit your needs:



1-sheet manual feed

250-sheet closed paper cassette with paper gauge

Your Kyocera Business Partner:

Kyocera Mita Europe B.V., Hoeksteen 40, 2132 MS Hoofddorp, The Netherlands, Tel +31 (0) 20 65 40 000, Fax +31 (0) 20 65 31 256, www.kyoceramita-europe.com, info@kyoceramita-europe.com
Kyocera Mita Corporation, 2-28, 1-Chome, Tamatsukuri, Chuo-Ku, Osaka 540-8585, Japan, www.kyoceramita.com

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