FS-820

A4 MONOCHROME PRINTER

▸print ▸copy ▸scan ▸fax

THE POWERFUL DESKTOP PRINTER WITH

LOW NOISE.

Equipped with its own powerful print controller for greater flexibility, this printer guarantees excellent compatibility with office applications. High quality at high speed and a cartridge-free design ensure long-term gains at minimal running costs.

- 16 pages per minute with 1,200 dpi quality

- 250-sheet closed paper cassette with paper gauge

- Easy connection with USB and parallel interface

- Powerful controller with 16 MB RAM as standard

- Design by F. A. Porsche, robust and reliable

- Long-life technology, easy maintenance

1-sheet manual feed for diverse paper weights and sizes.

Ecosys®

KYOCERA

FS-820

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ECOSYS devices are designed to minimise both direct costs and indirect costs such as maintenance, administration and consumables. The cartridge-free system requires only the toner to be replaced. The modular design concept allows you to add workflow enhancing functions and a wide variety of paper handling capabilities as required. Integrated system software provides long-term cross-network compatibility. Kyocera's long-life components cost you and the environment less.

System platform:
The FS-820 offers USB and parallel connectivity as standard and delivers optional network connectivity and problem-free system administration. Kyocera's single platform technology means that the same driver can be used for every Kyocera PCL/PostScript print device on 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.

KM-NET for Client/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 optional network connection. KM-Net Viewer is an advanced printer management software tool using the standardized protocol SNMP.

GENERAL

Technology: Kyocera ECOSYS, Laser
Engine speed: Max. 16 pages per minute 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: Max. 12,000 per month
Average 1,500 per month
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 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, max. 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 onedimensional 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

INTERFACES

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

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)

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.

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

MODEL CONFIGURATIONS

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

Your Kyocera Business Partner:

KYOCERA