



## The Powerful Workgroup Device for Mono in A4.

The FS-2020D is designed with productivity and efficiency in mind. It provides strong features, both standard and optional, for businesses looking for a flexible printer choice. The FS-2020D, at 35 pages per minute connects easily via USB to any PC, with the capability to add an optional network interface as your business grows.

- ▶ Up to 35 pages per minute in A4
- ▶ Fine 1,200 dpi resolution
- ▶ Standard duplex unit for double-sided printing
- ▶ 100-sheet multi-purpose tray
- ▶ 500-sheet universal cassette
- ▶ Direct PDF Print from USB Flash memory device
- ▶ Exceptionally low printing costs in its class





## The FS-2020D includes:

### **PRESCRIBE IIe**

With the Kyocera page design and control language PRESCRIBE IIe, even complex graphics, logos and forms (multipart forms) can be created independently on 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.

### **The KYOCERA Net Viewer**

The KYOCERA Net Viewer enables complete monitoring and control of all ECOSYS printers and digital Kyocera multifunction units from any Windows® PC and thus provides ideal network administration. It also supports the standardised SNMP protocol.

### **Status Monitor and Command Center**

The Status Monitor shows the current printers condition and gives direct access to the Command Center for the modification of settings that are not contained in the drivers (e.g. network settings, adjustment of sleep mode or blocking of the control panel).

### **USB Host Interface for USB Flash Memory**

PDF files can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. Documents are selected directly via the printer's control panel. No computer is required.



## Our Unique Printing Technology

ECOSYS stands for ECOlogy,

ECONomy and SYStem-printing.

With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables.

The cartridge-free system means that only the toner has to be replaced regularly, and the drum unit every 300,000 prints. The modular design concept allows you to add workflow enhancing functions as required. Integrated system software provides long-term cross-network compatibility. Kyocera's long-life components cost you and the environment less.

### General

#### **Technology**

Kyocera ECOSYS Laser

#### **Engine speed**

Up to 35 A4 pages per minute

#### **Resolution**

1,200 dpi

#### **Duty cycle**

Max. 150,000 pages per month

#### **Warm-up time**

Approx. 17 seconds or less from power on

#### **Time to first print**

Approx. 9 seconds or less

#### **Dimensions (W x D x H)**

382 mm x 394 mm x 285 mm

#### **Weight**

Approx. 16.2 kg (main unit)

#### **Power source**

AC 220/240 V, 50/60 Hz

#### **Power consumption**

Printing: 560 W

Stand-by: 9.2 W

Power-Saving (ECO power): 5.7 W

#### **Safety standards**

GS, TÜV, CE

This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

### Paper Handling

All paper capacities quoted are based on 80gsm paper, thickness of max 0.11mm. Please use paper recommended by Kyocera under normal environmental conditions.

### Input capacity

100-sheet multi-purpose tray; 60–220 g/m<sup>2</sup>;

A4, A5, A6, B5, Letter, Legal, Custom  
(70 x 148 – 216 x 356 mm)

500-sheet universal paper cassette, 60–120 g/m<sup>2</sup>;

A4, A5, B5, Letter, Legal, Custom  
(140 x 210 mm – 216 x 356 mm)

Max. input capacity incl. option: 1,100 sheets

### Duplex unit

Duplex as standard supports A4, A5, B5, Letter, Legal,

Custom (140 x 210 mm – 216 x 356 mm), 60–120 g/m<sup>2</sup>

### Output capacity

250 sheet-face-down with paper full sensor

### Controller

#### **CPU**

PowerPC 440/533 MHz

#### **Memory**

128MB RAM, can be increased to 1,152MB RAM (single DIMM slot) as an option

#### **Standard interface**

High-speed bi-directional parallel (IEEE 1284), USB 2.0

(Hi-Speed), USB Host Interface dedicated for USB Flash

Memory device.

#### **Controller language**

PRESCRIBE IIe

#### **Emulations**

PCL6, PCL5c, PostScript®3 (KPD13), with automatic emulation sensing, XPS (Windows Vista), PDF Direct Print, Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630

#### **Operating systems**

All current Windows operating systems, Mac OS X Version 10.2 or higher, UNIX, LINUX as well as other operating systems on request

#### **Fonts/Barcodes**

93 scalable fonts for PCL/PostScript®, 8 fonts for Windows Vista®, 1 Bitmap font, 45 barcodes (e.g. EAN8, EAN13, EAN128) with automatic generation of checksums as well as support of two-dimensional barcodes PDF-417 under PRESCRIBE (PCL and other barcodes available as an option)

#### **Integrated Accounting**

100 department codes

### Consumables

#### **TK-344 Toner Kit**

Microfine toner for 12,000 pages A4, at 5% coverage, in accordance with ISO/IEC 19752

Capacity of starter toner is 6,000 pages A4, at 5% coverage, in accordance with ISO/IEC 19752

Maintenance Kit MK-340: Installed every 300,000 pages

### Options

#### **PF-310 Paper feeder**

Max. 500 sheets; 60–120 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

#### **Memory upgrade**

DIMM-512P: 512MB or DIMM-1GBP: 1,024MB

1 slot available for memory upgrade

#### **CompactFlash®-Card**

1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

#### **USB Flash Memory**

Supports PDF direct printing via USB Host Interface

#### **HD-5A Hard Disk**

40GB for forms, fonts, virtual mailbox and more

#### **Optional interface**

IB-31 Fast Ethernet: 10/100 Base-TX for IPv4/IPv6

### Warranty

1-year warranty as standard. Kyocera guarantees the drums and developers for 1 years or maximum 300,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.



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