



Document Solutions

> PRINT

**ECOSYS FS-2100DN**  
**ECOSYS FS-2100D**

MONOCHROME LASER PRINTER  
FOR A4 FORMAT

# THE FLEXIBLE PRINTER CHOICE



This durable and reliable device is the perfect choice for both smaller teams and work groups. With up to 40 ppm in B/W this device is capable of handling large workloads. The FS-2100D connects easily via USB to any PC, with the capability to add a network interface as your business grows. The FS-2100DN includes all of the same features with network interface as standard. Due to its long-life components, running costs and environmental impact are exceptionally low.

- › Up to 40 pages per minute in A4 with up to 1,200 dpi resolution
- › Duplex unit for double-sided printing as standard
- › 100-sheet multi-purpose tray, 500-sheet universal cassette
- › Five line LCD display for easy navigation and clear messages
- › Convenient printing directly from USB Flash memory device
- › Exceptionally low printing costs in its class



stands for ECOlogy, ECONomy and SYStem-printing. With 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 units every 100,000 pages. 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.

#### PRESCRIBE IIc

With the Kyocera page design and control language PRESCRIBE IIc, 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.

#### GENERAL

**Technology:** Kyocera ECOSYS Laser

**Engine Speed:** Up to 40 A4 pages per minute

**Warm-up time:** 15 seconds or less

**Time to first print:** 9 seconds or less

**Resolution:** 1,200 dpi

**Memory:**

Standard 256MB, upgradable to 1,280mb

(FS-2100DN)

Standard 128MB, upgradable to 1,152MB (FS-2100D)

**Electrical Requirements:** 220-240V, 4.4A

**Dimensions (W x D x H) / Weight:**

380 x 416 x 285 mm / 13.5kg

**Power Consumption:**

Printing: 493w

Sleep mode: 3w

**Noise (ISO 7779 / ISO 9296):** Printing 53dB(A)

**Maximum Monthly Duty Cycle:** 150,000 Pages Per Month

#### PAPER HANDLING

**Standard Paper Sources:** 500 Sheet Drawer, 100 Sheet Multi-Purpose Tray

**Standard / Maximum Paper Sources:** 2 / 6 including Multi-Purpose Tray

**Standard Paper Drawer Size / Weight:** Letter, Legal, A4, A5, B5, A6R, Custom 5.83" x 8.27" / 60 - 120 g/m<sup>2</sup>

**Standard Duplex Paper Size / Weight:** Letter, Legal, A4, A5 / 60 - 120 g/m<sup>2</sup>

**Standard / Maximum Paper Capacity:** 600 / 2,600 Sheets

**Multi-Purpose Tray Paper Size / Weight:** Letter, Legal, A4, A5, B5, Custom 4.13" x 5.83" / 60 - 220 g/m<sup>2</sup>

**Output Capacity:** 250 Sheets

**Duplex Printing:** Standard Duplex, 20 Pages Per Minute (A4)

#### The KYOCERA NetViewer

The KYOCERA NetViewer 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 Centre

The Status Monitor shows the current printers condition and gives direct access to the Command Centre 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.

#### CONTROLLER

**CPU / MHz:** Embedded Power PC 465 / 750MHz

**PDL / Emulations:** PRESCRIBE, PCL6 (PCL5e/PCLXL, PCL5c), KPDL3, Line Printer, IBM Proprinter X24E, EPSON LQ850

**Direct Print:** USB: TIFF, JPEG, XPS, PDF (version 1.7)

**Fonts:** 93 Scalable Fonts for PCL/Postscript, 93 Fonts for KPDL3, 8 Fonts for Windows Vista, 1 Bitmap Font

**Barcodes:** 1 Dimensional: 45, 2 Dimensional: 1 (PDF417)

**Supported Client Operating Systems:** Certified for Microsoft® Windows Vista® 32/64-bit, Windows XP® 32/64-bit, Windows Server 2003 32/64-bit, Windows 7 32/64-bit, Windows Server 2008 32/64-bit, Mac OS X v10.39, v10.4, v10.5; Linux

**Supported Network Operating Systems:** Microsoft Windows, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Windows 8 32/64-bit, (for Microsoft IPv6 compatible with Windows 2003, XP, and Vista); Novell 5.1 and Later; Mac OS X 10.2.8, v10.3, v10.4, v10.5; Linux, Unix (FS-2100DN only)

**Printer Management:** Status Monitor, Command Center RX Web Interface, Kyocera Net Admin, Kyocera Net Viewer

**Connectivity / Interfaces:** Standard 10/100BASE-TX/1000BASE-T (FS-2100DN only), High Speed USB 2.0, e-KUIO, USB-Host x 2

**Network Protocols:** IPv6: HTTP, LPD, FTP, IPP, RawPort, ICMPv6, LLTD, SNTP, DHCPv6, SMTP, POP3, DNS, SNMPv1/v2c/v3, WSD (FS-2100DN only)

**Security:** Ipsec, 802.1x, SSL/TLS (HTTPS), SNMPv3 (FS-2100DN only)

**Drivers:** KX Driver For Windows, Mini Driver, KX(XPS) Driver, PPD for Mac, PPD for Linux/UNIX, Windows 64 Bit Drivers

**Departmental Accounting:** 100 Department Codes

**Additional Print Features:** LCD Operation Panel, N-Up Printing, Private Print, Document Storage, EcoPrint Mode, Poster Mode, Internet Printing IPP 1.0 or 1.1

**Multi Language Support:** English, Italian, French, Spanish, German, Portuguese, Dutch, Russian

#### CONSUMABLES

**TK-3104 Toner Kit:** Microfine toner for 12,500 pages A4, at 5% coverage, in accordance with ISO19752

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

Maintenance Kit MK-3104: Installed every 300,000 pages

#### PAPER HANDLING

**PF-320 Paper Feeder:** 500 Sheets; Letter, Legal, A4, A5, B5; 60-120 g/m<sup>2</sup>

**PF-315+ Paper Feeder:** 2,000 Sheets; Letter, A4, B5; 60-120 g/m<sup>2</sup>

**Memory upgrade:** DIMM-512P: 512MB or DIMM-1GBP: 1,024MB 1 slot available for memory upgrade

**HD-6 Hard Disk:** 32GB for forms, fonts, virtual mailbox and more

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

**Optional interface:** IB-32: IEEE1284 Parallel Port  
IB-50: Gigabit Ethernet  
IB-51: Wireless LAN interface



KYOCERA Document Solutions Australia  
Ph: 13 KYOCERA (596 2372)  
www.kyoceradocumentsolutions.com.au

KYOCERA Document Solutions New Zealand\*  
Ph: 0508 KYOCERA (596 2372)  
www.kyoceradocumentsolutions.co.nz

\* KYOCERA Document Solutions New Zealand is the trading name of the New Zealand branch of KYOCERA Document Solutions Australia Pty Ltd a corporation incorporated in Australia.

Kyocera does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.