

# High speed and reliability. You can count on.

The high-end, solution capable A3 mono printer will meet all of your demanding office requirements. With a print speed of up 60 pages per minute for A4 size paper and a fast first print out in 3.8 seconds, it will be ready when you need it. A user-friendly 22.8 cm (9 inch) full-colour and intuitive touch panel makes all the device's features easily accessible. This combined with our long-life components will provide exceptional efficiency and reliability, making this printer the perfect choice to increase overall productivity in workgroups and production offices.



# **Specifications**

### **GENERAL**

KYOCERA ECOSYS Laser Monochrome, HyPAS™ solution platform

Operation panel: 22.8 cm (9 inch) full-colour touch panel display, 15-90° swivel mounted

Engine speed: Up to 60/30 pages A4/A3 per minute, Duplex print speed: 60 pages A4 per minute

**Resolution:** 1,200  $\times$  1,200 dpi, 2 bit depth for print quality of 4,800 dpi equivalent  $\times$  1,200 dpi

Warm-up time: Approx. 17 seconds or less
Time to first print: Approx. 3.8 seconds or less
CPU: Freescale QorlQ T1024 (Dual Core) 1.2 GHz
Memory: 4GB RAM, 8GB SSD + 320 GB HDD

Standard interfaces: 4 × USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10 BaseT/100 BaseTX/1,000 BaseT, slot for optional

print server, slot for optional SD card Integrated accounting: 1,000 department codes

Dimensions (W  $\times$  D  $\times$  H): 602 mm  $\times$  665 mm  $\times$  790 mm Weight: 77.2kg

Power source: AC 220-240 V, 50/60 Hz

Power consumption: Printing: 820 W Ready Mode: 40 W

Sleen Mode: 10W

Noise (sound pressure level ISO 7779 measurement distance

of 1 meter): Printing: 55.8 dB(A) L<sub>pA</sub> Ready Mode: 32.4 dB(A) L

Safety standards: TÜV/GS, 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 paper thickness of max. 0.11mm. Please use paper recommended by Kyocera under normal environmental conditions.

Input capacity: Multi-purpose tray: 150 sheets, 52-300 g/m<sup>2</sup> (Banner 135–165 g/m²), A6R–SRA3 (320  $\times$  450 mm), Tab paper (136  $\times$  256 g/m²) Banner max. 320  $\times$  1,220 mm; Universal paper cassette:  $2 \times 500$  sheets, 52-300 g/m², upper cassette A6R up to A4R ( $320 \times 450$  mm),

lower cassette A6R up to SRA3; Max. input capacity with options: 7,150 sheets A4

Duplex: Duplex as standard supports 64-256 g/m<sup>2</sup>, A6R-SRA3 (320 × 450 mm)

Output capacity: Standard 500 sheets face-down, max. output capacity with options 4,300 sheets

### CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19752. TK-6330K Toner Kit: Microfine toner black for 32,000 pages A4, Capacity of starter toner is 16,000 pages A4

WT-8500 Waste Toner Bottle: 70,000 sheets or more (in accordance with ISO/IEC 19752)

**Staples:** SH-10 for DF-7120/BF-730, SH-12 for DF-7110

### PRINT FUNCTIONS

Controller language: PRESCRIBE IIc Emulations: PCL6 (PCL-5e/PCL-XL) , KPDL 3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and OpenXPS
Operating systems: All current Windows operating systems,

MAC OS X Version 10.9 or higher, Unix, Linux, as well as other operating systems on request

Fonts/barcodes: 93 outline fonts (PCL), 136 fonts (KPDL 3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417) **Print features:** Encrypted PDF Direct Print, IPP printing, e-mail

printing, WSD print, secure printing via SSL, IPsec, SNMPv3, quick copy, proof and hold, private print, job storage and job management functionality, Duplex print mode, N-Up printing mode, Toner save mode

Mobile printing support: AirPrint, Mopria, Google Cloud Print compliant, NFC, Direct Wi-Fi (optional), MyPanel and KYOCERA Mobile Print app for iOS and Android

### OPTIONS

PF-7100 Paper feeder:  $2 \times 500$  sheets, 52-300 g/m<sup>2</sup>;

A6R–SRA3 (320  $\times$  450 mm), folio PF-7110 Paper feeder: 2  $\times$  1,500 sheets, 52–300 g/m²;

A4 B5 letter

**PF-7120 Paper feeder:** A4 side Deck: 3,000 sheets, 60–300 g/m<sup>2</sup>;

A4, B5 (PF-7100 or PF-7110 required) **15-7100 Job separator:** 100-sheet internal job separator, 52–300 g/m²; A5R–SRA3

CB-7100W Wooden Cabinet: desk with storage capacity CB-7110M Metal Cabinet: desk with storage capacity DF-7110<sup>1</sup> Document Finisher + AK-7100:

Main tray: Max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 52—300 g/m²; max. A6R—SRA3 Sub tray: 200 sheets A4; 52—300 g/m²; A6R—SRA3 AK-7100: 100 sheets; 52—300 g/m²; A6R—SRA3 Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5—SRA3

# DF-7120<sup>1</sup> Document Finisher + AK-7100:

Main tray: 1,000 sheets A4, 52–300 g/m², A6R–SRA3, 3 positions stapling up to 50 sheets A4 or 30 sheets SRA3 AK-7100: 100 sheets; 52-300 g/m², A6R-SRA3

PH-7C/PH-7D Punch Unit: for DF-7120/DF-7110: 2-hole/4-hole/

Swedish type,  $60-300 \, \text{g/m}^2$ , ASR-A3 MT-730(B) Mailbox sorter: for DF-7110, 7 bins  $\times$  100 sheets A4,

50 sheets A3/B4, 60—165 g/m² BF-730 Booklet and tri-folding unit: for DF-7110

Half-folding: 52–256 g/m², A3, B4, A4R Booklet: Max. 16 sheets (64 pages, 60–90 g/m²

Non-staple folding: Max. 5 sheets (60–90 g/m²) Tri-folding: 60–105 g/m², A4R

Multi tri-folding: 5 sheets (60–90 g/m²), 3 sheets (91–105 g/m²) **Data Security Kit (E):** Encrypts data stored on SSD/HDD.

In line with ISO 15408 (common criteria) with security level EAL2. NK-7100(B): Numeric keypad

Card Authentication Kit (B) AC:

USB IC Card Reader supports various authentication card keys

UG-33: ThinPrint support
UG-34: Emulation (IBM Proprinter/EPSON LQ-850/Line Printer) Optional interfaces:

IB-35: Direct Wi-Fi Interface

IB-50: Gigabit Ethernet: 10BaseT/100BaseTX/1000BaseT (RJ45) IB-51: Wireless LAN (802.11b/g/n)

WARRANTY

Standard warranty: 1-year warranty as standard<sup>2</sup> Long-life unit warranty: Kyocera guarantees the drum and developer for 3 years or 600,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

KYOCERA Life: Up to 5-year on-site warranty extensions available for product and options.

- Bridge unit AK-7100 is required for the use of DF-7110/DF-7120.
- Depending on the country.

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. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. Kyocera's long-life components cost you and the environment less.







Bloemlaan 4, 2132 NP Hoofddorp, The Netherlands Tel +31 (0) 20-654-0000 - Fax +31 (0) 20-653-1256







**KYOCERA Document Solutions Partner** 

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