



> PRINT

**ECOSYS P806ocdn**

COLOUR PRINTER  
FOR A3 FORMAT

# HIGH-END A3 COLOUR PRINTER



Our new high-end A3 colour printer is the perfect choice for demanding workgroups and production offices. With a print speed of up to 60 A4 pages per minute for b/w and 55 for colour, the device's new colour technology offers outstanding and vivid results and our new printer offers a maximum paper capacity of 7,150 sheets. Its fast performance is secured by an 8 GB Solid State Drive and a 320 GB HDD, enabling it to maintain its high print speeds even at maximum print resolution. Additionally, the redesigned 9" touch panel makes accessing all features very intuitive and easy to use.

- > Up to 60/55 pages per minute A4 in b/w and colour
- > Outstanding image quality due to advanced colour technology
- > Standard print resolution of 1,200 x 1,200 dpi, 2 bit depth (equivalent of 4,800 x 1,200 dpi)
- > Advanced paper handling from A6 up to SRA3 and beyond for up to 7,150 sheets
- > 4 GB RAM, 8 GB SSD + 320 GB HDD memory and storage
- > Long-life components providing exceptional efficiency and reliability, and less waste
- > HyPAS capable to run KYOCERA business applications for printing



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 toner is the only consumable. 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.

#### ENVIRONMENTAL PRINT FEATURES

Duplex print mode (Double sided printing), N-Up printing mode (N pages on 1 sheet), Toner save mode (Draft print mode).

#### KYOCERA NetViewer

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.

#### GENERAL

**Technology:** KYOCERA ECOSYS, Colour Laser  
**Touch panel size:** 22.8 cm (9 inch) full-colour touch panel display, 15° – 90° swivel mounted  
**Engine speed (pages per minute):** Up to 55/27 ppm A4/A3 in colour, up to 60/30 A4/A3 in b/w  
**Resolution:** 1,200 x 1,200 dpi, 2 bit depth for print quality of 4,800 dpi equivalent x 1,200 dpi  
**Warm-up time from power on:** Approx. 17 seconds or less  
**Time to first page:** Approx. 3.8 sec. or less in b/w; 5.1 sec. or less in colour  
**CPU:** Freescale QorIQ T1024 (Dual Core) 1.2 GHz  
**Memory (standard max.):** 4 GB RAM, 8 GB SSD + 320 GB HDD  
**Standard interface:** 4x 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  
**Dimensions (W x D x H):** Main unit: 602 x 665 x 790 mm  
**Weight:** Main unit approx. 89 kg  
**Power source:** AC 220 V ~ 240 V, 50/60 Hz  
**Power consumption:**  
 Printing: 960 W (in colour and b/w)  
 Ready mode: 60 W  
 Sleep mode: 1 W or less  
**Noise (sound pressure level ISO 7779/ISO 9296):**  
 Printing monochrome: 55.4 dB(A) LpA  
 Printing in colour: 55.5 dB(A) LpA  
 Ready mode: 19.0 dB(A) LpA  
**Safety standards:** TÜV - GS, CE.  
 This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.  
 RoHS compatibility

#### CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19798  
**Toner-Kit TK-8804K:** black toner yield 30,000 pages A4  
 Starter toner: black toner yield 15,000 pages A4  
**Toner-Kit TK-8804C, TK-8804M, TK-8804Y:** cyan, magenta, yellow toner yield 20,000 pages A4  
 Starter toner: cyan, magenta, yellow toner yield 10,000 pages A4  
**WT-8500 Waste Toner Bottle:** 40,000 sheets or more (in accordance with ISO/IEC 19798, ratio b/w : colour = 7 : 3)  
**Staple cartridge:**  
**SH-10** for DF-7120, BF-730  
**SH-12** for DF-7110

#### KYOCERA Document Solutions Australia

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#### COMMAND CENTER RX

The Command Center RX enables to control and manage various settings by accessing the device via Web browser.

#### USB HOST INTERFACE FOR USB FLASH MEMORY

Documents can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. The documents stored as PDF, XPS, TIFF or JPEG are selected directly via the printer's control panel. No computer is required.

#### APPLICATION-BASED PROFILES

The KX printer driver can create a direct link between dedicated applications and predefined or customised print profiles. You can set that all documents from a user or an application be printed in b/w with activated duplex mode as standard, thus leading to a reduced toner and paper consumption.

#### PAPER HANDLING

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.  
**Input capacity:**  
 150-sheet multipurpose tray, 52 – 300 g/m<sup>2</sup> (Banner 135 – 165 g/m<sup>2</sup>), A6R – SRA3 (320 x 450 mm), Tab paper (136 – 256 g/m<sup>2</sup>), Banner max. 320 x 1,220 mm; 2x 500-sheet universal paper cassette, 52 – 300 g/m<sup>2</sup>, upper cassette A6R up to A4R, lower cassette A6R up to SRA3, Max. input capacity with options: 7,150 sheets A4  
**Duplex unit:** Duplex as standard supports A6R – SRA3 (320 x 450 mm), 64 – 256 g/m<sup>2</sup>  
**Output capacity:** Standard 500 sheets face-down, max. output capacity with options 4,300 sheets

#### PRINT FUNCTIONS

**Controller language:** PRESCRIBE  
**Emulations:** PCL6 (PCL5c / PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and OpenXPS  
**Operating systems:** All current Windows operating systems, Mac OS X Version 10.8 or higher, UNIX LINUX, as well as other operating systems on request  
**Fonts/barcodes:** 93 outline fonts (PCL), 136 fonts (KPDL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)  
**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  
**Mobile printing support:** KYOCERA Mobile Print app for iOS and Android; AirPrint, Mopria, NFC, Direct Wi-Fi, GoogleCloud Print

#### OPTIONS

**PF-7100 Paper feeder:** 2x 500 sheets, 52 – 300 g/m<sup>2</sup>, A6R – SRA3 (320 x 450 mm), folio  
**PF-7110 Paper feeder:** 2x 1,500 sheets, 52 – 300 g/m<sup>2</sup>, A4, B5, letter  
**PF-7120 A4 side Deck:** 3,000 sheets, 60 – 300 g/m<sup>2</sup>, A4, B5 (PF-7100 or PF-7110 required)  
**JS-7100 Job separator:** 100-sheet internal job separator, 52 – 300 g/m<sup>2</sup>, A5R – SRA3

**DF-7110' Document finisher + AK-7100:**  
 Main tray: Max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 52 – 300 g/m<sup>2</sup>; max. A6R – SRA3  
 Sub tray: 200 sheets A4; 52 – 300 g/m<sup>2</sup>; A6R – SRA3  
 AK - 7100: 100 sheets; 52 – 300 g/m<sup>2</sup>; A6R – SRA3  
 Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5 – SRA3  
**DF-7120' Document finisher + AK-7100:**  
 Main tray: 1,000 sheets A4, 52 – 300 g/m<sup>2</sup>; A6R – SRA3, 3 positions stapling up to 50 sheets A4 or 30 sheets SRA3  
 AK - 7100: 100 sheets; 52 – 300 g/m<sup>2</sup>; A6R – SRA3,  
 \*Bridge unit AK-7100 is required for the use of DF-7110 and DF-7120.  
**PH-7C Punch unit for DF-7120/DF-7110:**  
 2-hole/4-hole, 60 – 300 g/m<sup>2</sup>, A5R – A3  
**MT-730(B) Mailbox sorter for DF-7110:**  
 7 bins x 100 sheets A4, 50 sheets A3/B4, 60 – 165 g/m<sup>2</sup>  
**BF-730 Booklet and tri-folding unit for DF-7110**  
 Half-folding: 52 – 256 g/m<sup>2</sup>, A3, B4, A4R  
 Booklet: Max. 16 sheets (64 pages, 60 – 90 g/m<sup>2</sup>)  
 Non-staple folding: Max. 5 sheets (60 – 90 g/m<sup>2</sup>)  
 Tri-folding: 60 – 105 g/m<sup>2</sup>, A4R  
 Multi tri-folding: 5 sheets (60 – 90 g/m<sup>2</sup>), 3 sheets (91 – 105 g/m<sup>2</sup>)  
**Data security kit (E):** In line with ISO 15408 (common criteria) with security level EAL3  
**NK-7100 Numeric keypad**  
**USB IC Card Reader:** Card Authentication Kit (B)AC  
**UG-33:** ThinPrint support  
**UG-34:** Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)  
**Optional interface**  
**IB-35:** Direct Wi-Fi Interface  
**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/ 1,000 BaseT  
**IB-51:** Wireless LAN Interface  
**1290 Cabinet**  
**Banner Guide 10**



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.

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\*\* Depending on the country

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