OKI

Compact, productive A3 colour printer for the design and creative professional

Showcase all your creative ideas with superb quality high definition colour output you can rely on. With 1200 x 1200dpi print resolution the ES8441 enables you to print rich vibrant colours with greater sharpness of detail, so you get crisp clear text, finer lines and smooth gradations. You also get fast print speeds, flexible paper capacity, high capacity toners and low running cost.

The ES8441dn is built on tried and tested technology that your business can rely on to deliver over and over again.

High definition colour for superior in-house printing

- 1200 x 1200dpi print resolution for smoother shades
- Photo Enhance setting for sharp, clear and vibrant photo-like pictures
- A4 colour print speeds of up to 35ppm
- First page to print 9.5 seconds
- Unique OKI Template Manager to format various documents and print in-house

Excellent media flexibility

- Duplex printing as standard
- A6 to A3 and up to 1321mm banners
- Print on stock from 64 to 256gsm
- Standard 400 sheet paper capacity expands to 1,990 sheets

Control your printing with range of software tools

- Print Job Accounting – see and control print usage across your network
- Mobile printing – print from a variety of mobile devices across wireless networks
- PrintSuperVision – control and resolve issues with printers across your network
- Colour Access Policy Manager – decide who has access to colour or mono printing
- Print Release Card Solution – optional interface for print management via smartcards
- Numeric keypad for the easy retrieval of stored and encrypted print jobs (SDHC card required)

Designed for efficiency, built to perform

- Compact design that takes up less space than any comparable A3 capable page printer
- LED technology that is inherently more energy efficient
- Deep Sleep mode to reduce power consumption to 1W
- 'Auto Power Off' automatically turns off the printer after periods of non-use
- Duplex as standard, reduces paper usage by automatically printing on both sides of the page
- Toner Save function reduces toner usage for draft documents
- Mono only printing when colour cartridges are empty
- High capacity toner cartridges

EXECUTIVE SERIES

ES8441dn - Colour and Mono Printer

PRINTER

Print speed	**A4:** 35ppm colour, 35ppm mono; **A3:** 20ppm colour, 20ppm mono
Time to first print	9.5 seconds colour, 9.5 seconds mono
Warm up time	Up to 32 seconds from power on and up to 27 seconds from power save
Processor speed	800MHz

INTERFACE AND SOFTWARE

Connectivity	Hi-Speed USB x 2 (1 x type A & 1 x type B), 10/100-TX Ethernet
Printer languages	PCL 6 (XL3.0) and PCL5c, PostScript3 emulation, SIDM (IBM-PPR, EPSON-FX), PDF Direct Print v1.8
OS Compatibility[1]	Windows 2000 / XP Home / XP Professional (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Vista (32-bit & 64-bit) / 7 (32-bti & 64-bit); Mac OS X 10.3.9 to 10.7
Advanced networking & security	IPv6, 802.1x authentication, SNMP V3, SSL3/TLS HTTPS encryption, Secure Print[2], Secure Erase[2], Data Encryption[2], MAC filtering, IP filtering
Utility suite[1]	Color Correct, OKI LPR[3], PrintSuperVision.net[3&6], PrintSuperVision Multiplatform[3&6], Color Swatch Utility, ICC Profiles[3], Template Manager[3&6], Web Driver Installer[3&6], WebPrint[3&6], Print Job Accounting[3&6], Print Job Accounting Enterprise[6], Print Job Accounting Client[6], Storage Device Manager[2&3&6], PS Gamma Adjuster, Profile Assistant[2&6], PDF Direct Utility, Color Access Policy Manager[3&6]

TYPEFACES

Printer fonts	Scalable: 87 PCL fonts and 80 PostScript fonts, PCL Bitmap fonts, OCR-A/B, USPS ZIP Barcode
Barcode	Barcode with Checksum support

PRINT QUALITY

Resolution	1200 x 1200dpi, 600 x 600dpi
Enhancements	Auto Colour Balance, Photo Enhance via Driver (excludes Mac OS and all PostScript drivers)

PAPER HANDLING

Paper capacity	**Tray 1:** 300 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm
Paper capacity optional trays	**Tray 2:** 530 sheets of 80gsm **Tray 3:** 530 sheets of 80gsm; **Tray 4:** 530 sheets of 80gsm
Maximum paper capacity	1,990 sheets of 80gsm
Paper sizes	**Tray 1:** A3, A4, A5, A6, B4, B5; **Tray 2/3/4:** A3, A4, A5, B4, B5; **Multi-purpose tray:** A3, A4, A5, B4, B5, A6; 11 Envelopes (Com-10, DL, Monarch, C5,C4), Custom size (up to 1321mm length including banner); **Duplex:** A3, A4, A5, B4, B5; Custom size: Width 148.5-297mm Length 182-431.80mm
Paper weight	**Tray 1:** 64 to 220gsm; **Tray 2/3/4:** 64 to 176gsm; **Multi-purpose tray:** 64 to 256gsm; **Duplex:** 64 to 220gsm
Duplex	**Standard**
Paper output	250 sheets face down, 100 sheets face up, 80gsm

GENERAL FEATURES

Memory	**Standard RAM:** 256MB; **Maximum RAM:** 768MB
	Optional SDHC Memory Card[4]: 16GB
Environment	**Operating temperature/Humidity:** 10°C to 32°C (17°C to 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended)
	Storage temperature/Humidity: -10°C to 43°C, 10% to 90% RH
Power supply	Single phase 220 to 240VAC, frequency 50/60Hz +/- 2%
Power consumption	**Typical:** ‹700W; **Max:** ‹1400W; **Idle:** ‹100W; **Power Save:** ‹12W; **Deep Sleep:** ‹1.0W; **Auto-Off:** ‹0.15W
Noise level	**Operating:** 52dB(A) or less; **Standby:** 32dB(A) or less; **Power save:** Background level
Dimensions (HxWxD)	360 x 449 x 552mm
Weight[5]	40kg approx
Product order numbers	**ES8441dn:** 44846309

ACCESSORIES (ORDER NUMBERS)

Memory	**256MB:** 01182907; **512MB:** 01182908
SDHC Memory Card[4]	**16GB:** 44848903
2nd/3rd/4th paper tray	44713903
Cabinet	01321101
Pedestal with castors	44853903

CONSUMABLES (ORDER NUMBERS)

Toner cartridges* (10,000 pages)	Cyan: 44844515; Magenta: 44844514; Yellow: 44844513; Black: 44844516
Image drum** (30,000 pages)	Cyan: 44844419; Magenta: 44844418; Yellow: 44844417; Black: 44844420
Transfer Belt (80,000 pages)	44846204
Fuser Unit (100,000 pages)	44848805

*Toners: A4 pages yield compliant with ISO/ISC 19798. Printer shipped with toner for 2,500 A4 pages yield compliant with ISO/ISC 19798.
**Drum: Average number of A4 pages printed.

[1]Check local OKI Executive Series website for latest driver releases and OS compatibility; [2]Hard Disk Drive required; [3]Windows only; [4]Secure Digital High Capacity (SDHC) Memory Card supports up to 32GB. OKI is not responsible for any compatibility risk using non OKI genuine SDHC Memory Card; [5]Including all consumables; [6]Downloadable from www.oki.co.uk.

Consumables Information: For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as "compatible", and if it does work, your printer's performance and print quality may be degraded.

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