ES8430

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PRINTING SOLUTIONS

The most compact A3 colour printer in its class

Up to half the size, but all the performance, and more – that's the ES8430. Fully networked and thoroughly robust the ES8430 can maintain your busy departments printing requirements. Handling a variety of different media the ES8430 can expand your creative potential. This world class product comes with full service protection and predictable cost forecasting, making it a highly affordable print solution from the business printing specialists.

Brilliant in A4

The ES8430 will tackle the day to day A4 mono and colour printing needs of your department with the utmost speed and efficiency, with the added benefit of A3 printing when its required.

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The ES8430 is up to half the size of competitive machines, offering all the flexibility and benefits of A3 printing in a footprint similar to an A4 printer.

Secure printing with disk encryption

With the optional Hard Disk Drive installed, the ES8430 can benefit from encrypted Secure Print and Disk Delete to provide the security which today's office requires. Every job sent to the printer can be 256 bit encrypted, then once the print job is complete, the Hard Disk Drive can be wiped clean of all data to prevent the retrieval of restricted information.

Machine flexibility allows user creativity

The ES8430 prints on a wide range of media, including heavyweight papers of up to 220gsm. This flexibility enhances creativity, and expands the printer's role within the office. Reports, point of sale materials, direct mail pieces, customer presentations, letterheads – this printer does it all. Even double-sided booklets are easy, thanks to automatic duplex as standard.

Creates stunning colour and a great impression

The ES8430 ensures professional print quality thanks to ProQ2400 Multi-level technology and microfine toner resulting in finer detail, greater colour depth, reduced grain and a high gloss feel. In addition, Photo Enhance is a selectable feature within the driver, giving clear, sharp, photo-like pictures on ordinary office paper. And with Auto Colour Balance you'll see these stunning results every time throughout the life of the printer.

Designed for fast efficient working

With A4 print speeds of 30ppm colour/32ppm mono and a first page printing time of just 10 seconds, business momentum will be maintained. The printer is networked as standard – increasing office efficiency and reducing user costs. The ES8430 comes with PCL/PostScript and you also have the option of expanding the printer's graphics capabilities by adding the extra memory and Hard Disk Drive available.

EXECUTIVE
SERIES

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The ES8430 Colour Printer

		ES8430dn
Speed & throughput	A4 Print speed	30ppm colour, 32ppm mono
	A3 Print speed	16ppm colour, 17ppm mono
	Time to first print	10 seconds colour, 9.5 seconds mono
	Warm up time	up to 90 seconds from power on & up to 75 seconds from power save
	Processor speed	PowerPC750 700MHz
Print quality	Resolution	ProQ2400 Multi-level technology, 1200 x 600dpi
	Enhancements	Auto Colour Balance, Photo Enhance via driver (excludes Mac OS and all PostScript drivers)
Typefaces	Printer fonts	Scalable: 87 PCL fonts and 136 PostScript fonts, PCL Bitmap fonts, OCR-A/B, USPS ZIP Barcode
Compatibility	Printer languages	PCL 6 (XL3.0) and PCL5c, PostScript 3 (clone), SIDM (IBM-PPR, EPSON-FX), PDF Direct Print v1.5
	Connectivity	Hi-Speed USB 2.0, 10/100-TX Ethernet & IEEE 1284 Bi-directional Parallel
	OS Compatibility[1]	Windows 2000 / XP Home / XP Professional / XP Professional x64 / Server 2003 / Server 2003 for x64 / Vista (32-bit) / Vista (64-bit) / Server 2008 / Server 2008 for x64 / Mac OS X PowerPC 10.3.0 or greater / OS X Intel 10.4.4 or greater including OS X 10.5
	Advanced networking and security	IPv6, 802.1x authentication, SNMP V3, SSL3/TLS HTTPS encrpytion, Secure Print[3], Secure Erase[3], Data encrpytion[3], MAC filtering, IP filtering
	Barcode support	Barcode with Checksum support
Utility Suite[1]		Color Correct, OKI LPR[4], PrintSuperVision.net[4], Swatch Utility, Template Manager 3.0[4], Web Driver Installer[4], WebPrint[4], Print Control Server[4], Print Control Client, Print Control Report Tool, Storage Device Manager[3&4], Gamma Utility, Profile Assistant[3], PDF Direct Utility
Memory	Std RAM	256MB
	Max RAM	768MB
Paper handling	Paper capacity tray 1	300 sheets of 80gsm
	Paper capacity optional tray 2	530 sheets of 80gsm
	Paper capacity optional tray 3	530 sheets of 80gsm
	Paper capacity of multi-purpose tray	100 sheets of 80gsm
	Max paper capacity (including optional paper trays)	1460 sheets of 80gsm
	Paper sizes	Tray 1: A3, A4, A5, A6, B4, B5 Tray 2/3: A3, A4, A5, B4, B5 Multi-purpose tray: A3, A4, A5, B4, B5, A6; 10 Envelopes (Com-9, Com-10, DL, Monarch, C5); Labels (Avery 7162, 7664, 7666); Custom size (width 210-297mm, length 431.8-1320.8mm, including banners) Auto Duplex: A3, A4, A5, B4, B5; Custom size: Width 148.5-297mm Length 182-420mm
	Paper weight	Tray 1: 64-120gsm, Trays 2/3: 64-176gsm, Multi-purpose tray: 64-220gsm, Auto Duplex: 64-105gsm
	Paper output	250 sheets face down, 100 sheets face up, 80gsm
Operating conditions	Temperature/humidity	10°C to 32°C (17°C to 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended)
	Storage	-10°C to 43°C, 10% to 90% RH
Power requirements	Power supply	Single phase 220-240VAC, frequency 50/60Hz +/-2%
	Power consumption	Typical 570W, Peak 1350W, Idle 200W (average), Power save <17W
Noise level		Operating: Up to 54dB(A), Standby: 37dB(A), Power save: Background Level
Dimensions (HxWxD)		345 x 485 x 634mm
Weight[2]		Approx. 40kg
Accessories	Duplex	Standard
	Memory	Optional 256MB, 512MB
	Additional 2nd/3rd paper tray	Optional
	Hard Disk Drive	Optional 40GB
	Cabinet	Optional

[1] Check local OKI Executive Series website for latest driver releases & OS Compatibility
[2] Includes all consumables
[3] Hard Disk Drive required
[4] Windows only

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 Printing Solutions 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.

Specification subject to change without notice. All trademarks acknowledged.

ENERGY STAR

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