ES5430 Specifications

Professional in-house colour, delivered fast and efficiently

Perfect for any business with busy workgroups that want the maximum return on their investment. The compact low profile ES5430 has a host of essential features as standard, such as double-sided printing and built-in networking, delivering much more than any office A4 colour printer.

This versatile, efficient and fast device (up to 26ppm for colour and 30ppm for mono) is built for endurance and will allow you to print on a wide range of media so that you can do so much more in-house, reducing your outsource printing. The ES5430 is perfect for everyday use in document-intensive environments.

True versatility

High Definition toner produces vibrant colour with a stylish finish, and an ability to print on a huge range of high quality single and double-sided documents, from everyday items through to business cards and banners. The small footprint of the ES5430 allows it to fit seamlessly on any desk space, for easy arms-reach access to all your printed documents.

- ProQ2400 multi-level output quality, 1200 x 600dpi print resolution
- A6 to A4 and up to 1.2 metre banners; card stock up to 220gsm
- Microfine High Definition toner for superb print quality
- Compact, low profile design lets you pick up your documents with absolute ease

Effortless efficiency

High yield toner cartridges and an online paper supply that can be expanded mean longer uninterrupted printing. Plus, automatic two-sided printing comes as standard and a convenient multi-purpose tray (MPT) lets you print longer runs on specialist media. Also the ES5430 is fully networked as standard, allowing it to be shared across many users.

- Standard paper supply of 350 sheets, including 100-sheet MPT (can expand to 880 sheets)
- Automatic two-sided printing reduces paper consumption and saves money
- 10/100 Ethernet built-in integration with your network, allowing sharing across many users, saving costs.

Enhanced productivity

With a fast 'time to first print' and class-leading print speeds, the most difficult deadlines become more manageable. The powerful processor and generous memory lets you take on complex jobs with ease and there's an intelligent ECO mode that automatically supports faster throughput on small jobs.

- First page prints in just 8 seconds; continuous colour printing at up to 26ppm (up to 30ppm black and white)
- 532MHz processor and 256MB memory as standard
- ECO mode improves throughput performance and reduces energy consumption

Supporting your environmental policies

Built in a factory with "CarbonZero" credentials it comes as standard with automatic double sided printing which reduces paper use, and an ECO mode to help conserve energy and resources. Importantly when not in use, the 'Deep Sleep' mode reduces power consumption to negligible levels.

- ECO mode reduces energy consumption by keeping fusing temperatures low for one and two page jobs
- 'Deep Sleep' mode saves you money by reducing energy consumption to less than 1.1W
- Colour Access Policy Manager utility for controlling and monitoring user access rights.
- Automatic double sided printing reduces unnecessary paper usage

Robust and reliable

Look beyond the thoughtful ergonomic design of the ES5430 and you'll see it is tough enough for the most demanding workloads.

- Ultra-reliable digital LED print technology, pioneered by OKI and proven over 20 years
- Robust built-to-last design

ES5430 - Colour and Mono Printer

Printer

A4 Print speed	26ppm colour, 30ppm mono
Time to first print	8 seconds colour, 7.5 seconds mono
Warm up time	Up to 60 seconds from power on & up to 32 seconds from power save
Processor speed	532MHz

Interface and Software

Connectivity	USB 2.0 High Speed, 10/100 TX Ethernet
Printer languages	PCL6 (XL3.0 & PCL5c) PostScript3 emulation, SIDM (IBM-PPR, EPSON-FX, IBM5577)
Network & protocols	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IP: ARP, IPv4/v6, ICMPv4/v6, TCP, UDP, LPR, FTP, TELNET, HTTP(IPP), BOOTP, DHCP, SNMPv1/v3, DNS, DDNS, UPnP, Bonjour, WINS, SSL/TLS, SMTP, POP3, SNTP, WSDPrint, LLTD, JetDirect protocols, NetBIOSoverTCP; NetWare3.x, 4.x, 5.x and 6 with full NDS and NDPS support:- PServer, RPrinter, NDPS supported via dedicated OKI NDPS Gateway; AppleTalk: ELAP, AARP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP; NetBEUI: SMB, NetBIOS; Other: EAP
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 (32-bit) / Vista (32-bit & 64-bit) / Windows 7 (32-bit & 64-bit); Mac OS X 10.3.9 to 10.6.2
Advanced networking & security	IPv6, 802.1x authentication, SNMPv3, SSL/TLS, HTTPS encrpytion, MAC filtering, IP filtering, IPSec
Utility Suite[1]	Template Manager[2], Color Correct, OKI LPR, Color Swatch Utility, Color Access Policy Manager[2], PrintSuperVision.net[2], PrintSuperVision Multiplatform[2], Print Control Server[2], Print Control Client, Print Control Report Tool[2], Web Driver Installer[2], Network Card Setup, Configuration Tool[2], ICC Color Profiles[2], PostScript Gamma Utility, Profile Assistant[2], PDF Direct Print, Storage Device Manager[2], ColorSync Profiles

Paper Handling

Paper capacity	**Tray 1:** 250 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm
Paper capacity optional tray	**Tray 2:** 530 sheets of 80gsm
Maximum paper capacity	880 sheets of 80gsm
Paper sizes	**Tray 1:** A4, A5, B5, A6; **Tray 2:** A4, A5, B5; **Multi-purpose tray:** A4, A5, B5, A6, Envelopes (C5, DL, Com-9, Com-10, Monarch), Index Card (3" x 5") (75 x 125mm), Photo Size (4" x 6", 5" x 7")(100 x 150mm, 125 x 175mm), Custom Size (up to 1200mm length including banners); **Duplex:** A4, A5, B5
Paper weight	**Tray 1/2:** 64 to 176gsm; **Multi-purpose tray:** 64 to 220gsm; **Duplex:** 64 to 176gsm
Duplex	Standard
Paper output	**Face Down:** 150 sheets of 80gsm; **Face Up:** 100 sheets of 80gsm

Typefaces

Printer fonts	Scalable: 87 PCL Fonts and 80 PostScript fonts, PCL Bitmap fonts, OCR-A/B, USPS ZIP Barcode
Barcode	12 types of one dimension with 28 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN13, Interleaved2of5, Code 39, Code 138 EAN/UCC-128, CODABAR, ZIP+4POSTNET, Customer barcode, USPS Zip Barcode, 1 type of two dimensions: PDF417

Print Quality

Resolution	ProQ2400 Multi-level Technology, 1200x600dpi, 600x600dpi
Enhancements	Auto Color Balance, Photo Enhance via driver

General Features

Memory	**Standard RAM:** 256MB; **Maximum RAM:** 768MB
	Optional SDHC Memory Card[3]: 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 220-240VAC, frequency 50/60Hz +/-2%
Power consumption	**Typical:** 540W; **Max:** 1170W; **Idle:** 80W; **Power Save:** ‹14W; **Deep Sleep:** ‹1.1W
Noise level	**Operating:** ‹54dB(A); **Standby:** 37dB(A); **Power save:** Inaudible
Dimensions (HxWxD)	242 x 410 x 504mm
Weight[4]	22kg
Product order number	**ES5430:** 01282101

Accessories (Order Numbers)

2nd paper tray	44472102
Memory	**256MB:** 01182907; **512MB:** 01182908
SDHC Memory Card[3]	**16GB:** 01272701

[1]Check local OKI Executive Series website for latest driver releases and OS compatibility; [2]Windows only; [3]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; [4]Including all consumables

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.

ENERGY STAR

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