OKI

Superior quality A4 colour printer for small to medium sized businesses or workgroups

The ES5431dn A4 desktop colour printer is perfect for small to medium sized businesses and workgroups. It delivers maximum return on investment with high throughput speeds, standard double sided printing and low running costs. This compact device is easily located in the office and is suitable for larger volumes. It is network ready and comes with PCL/PS support for printing from all applications and platforms.

The ES5431dn is built on OKI's tried and tested LED technology that your business can rely on to deliver over and over again.

Versatile cost efficient printing

Flexible media handling combined with high quality colour output, duplex printing and allows businesses and workgroups to benefit from printing many of their business requirements in-house.

- Duplex as standard, for in-house professional printing
- ProQ2400 multi-level output quality, 1200 x 600dpi print resolution
- Flexible media handling: from A6 to 1320mm banners; card stock up to 220gsm
- Microfine High Definition toner for superb print quality

Efficient working that improves productivity

The high speed processor and memory combine with an efficient fuser to deliver a fast first page out time and fast throughput speeds. Plus, a generous standard paper tray and a convenient multi-purpose tray (MPT) lets you print longer runs and network connectivity enables sharing across many users.

- Network ready 10/100 TX Ethernet
- Time to first print, 8 seconds colour, 7.5 seconds mono
- A4 print speeds of up to 26ppm in colour and 30ppm mono
- 532MHz processor & 256MB memory, expandible up to 768MB
- High capacity 6k colour and 7k mono toner cartridges
- Standard paper supply of 250 sheets, including 100-sheet MPT (expandable up to 880 sheets)
- Template Manager makes it easy to create and print a range of different document types
- PrintSuperVision software lets you track usage and monitor your printers
- Mobile printing from smartphones, iPhones, iPads and other devices

Ergonomic, compact design with intuitive operation

- Easy-to-replace consumables, with a separate drum unit for fewer user interventions
- Backlit 2-line x 16-character LCD display for clear, real-time status information
- Compact, ergonomic design lets you pick up your documents with absolute ease

Features that reduce your impact upon the environment

- Eco mode that improves throughput performance and reduces energy consumption
- Deep Sleep mode – reduces energy consumption to less than 1.5W
- Auto-Off mode automatically powers down from Deep Sleep mode, reducing energy consumption even further when not in use
- Duplex as standard, reducing paper usage by printing on both sides
- Toner Save reduces toner usage when printing draft or internal documents

EXECUTIVE SERIES

ES5431dn - 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) PostScript 3 emulation, SIDM (IBM-PPR, EPSON-FX)
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 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) / Windows 7 (32-bit & 64-bit); Mac OS X 10.3.9 to 10.7
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[2], Color Swatch Utility[2], PrintSuperVision.net[2], PrintSuperVision Multiplatform[2], Print Job Accounting Server[2], Print Job Accounting Client, Web Driver Installer[2], Network Card Setup, Configuration Tool[2], ICC Color Profiles, PS Gamma Adjuster, Profile Assistant[3], PDF Direct Print[2]

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

PAPER HANDLING

Paper capacity	**Tray 1:** 250 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm
Paper capacity optional trays	**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 1320mm 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

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 220-240VAC, frequency 50/60Hz +/-2%
Power consumption	**Typical:** 540W; **Max:** 1170W; **Idle:** 90W; **Power Save:** ‹14W; **Deep Sleep:** ‹1.5W; **Auto-Off:** ‹0.5W
Noise level	**Operating:** ‹54dB(A); **Standby:** 37dB(A); **Power save:** Inaudible
Dimensions (HxWxD)	242 x 410 x 504mm
Weight[5]	22kg
Product order number	**ES5431dn:** 01327901

ACCESSORIES (ORDER NUMBERS)

2nd paper tray	44472102
Cabinet	01314101
Memory	**256MB:** 01182907; **512MB:** 01182908
SDHC Memory Card[4]	**16GB:** 01272701

CONSUMABLES (ORDER NUMBERS)

Toner cartridges* (6,000 pages)	Cyan: 44973511; Magenta: 44973510; Yellow: 44973509
Toner cartridge* (7,000 pages)	Black: 44973512
Image drum** (30,000/20,000 pages)	01282903
Transfer Belt (60,000 pages)	44472202
Fuser Unit (60,000 pages)	44472603

*Toner: A4 pages yield compliant with ISO/ISC 19798. Printer shipped with toner for 2,000 A4 pages.
**Drum: Average life of 3 pages per job from tray 1 in simplex mode (up to 30,000 pages black, 20,000 pages colour).

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

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.

OKI