

## Smart, intuitive A4 colour printing that raises the bar for small businesses and workgroups

Ultra-fast and with a powerful new engine, the ES5442dn brings new standards of print quality and document security to small businesses and workgroups. The ES5442dn puts the transformational benefits of smart printers within reach too, incorporating a customisable 7" colour LCD touch screen and OKI's smart extendable platform (sXP) which provides connectivity into a pull printing fleet.

### Efficient working that improves productivity

- Impressive print speeds of 30ppm in colour
- Paper capacity up to 1,410 sheets with two optional trays
- 1GB RAM memory for trouble-free printing of graphics-intensive documents
- Gigabit Ethernet enables fast transfer of large colour files across the network
- Mobile printing from smartphones and tablets, Google Cloud Print 2.0 ready, as well as being compatible with AirPrint by Apple Inc.
- Optional Wireless LAN Module available
- Store templates and documents on the device for all users to print without authentication (Shared Print)
- Citrix Xen app 7.6 compatibility - ideal for virtual network environment



### Simple to set-up, use and own

- Easy to set-up and get started
- Video guidance for installation and changing consumables
- When new features are available you can update the device via the OKI portal
- Trouble-shooting on the device screen and via OKI Mobile Print app
- Quiet mode ideal for smaller offices

### Important security features

- Wireless Direct feature offers safe simultaneous connection of wired and wireless networking
- Keep documents confidential with Private Print and optional Card Release\*, so users can view all print jobs before selecting which ones to print
- Internet Protocol Security (IPSec) compliance, ensuring securing that documents are safely sent and received



### OKI's open architecture sXP

- sXP allows for connectivity to pull printing fleet and other devices
- Intuitive, customisable 7" colour LCD touch screen
- Potential to run third-party applications on the device, such as PaperCut MF and Drive Image
- Access to document management software SENDYS Explorer LITE at no extra cost
- SENDYS Output Manager option, allowing administrator to manage all users' print jobs, reducing costs and environmental impact
- Software development kit (SDK) available for rapid implementation of a custom solution



### Outstanding print quality and media flexibility

- True 1200 x 1200dpi print resolution for outstanding print quality
- Flexible media handling - from A6 to 1320mm banners; card stock up to 220gsm
- Duplex printing as standard



### Cost and energy saving

- Print marketing materials in-house, thanks to outstanding print quality and media flexibility
- Deep Sleep mode saves energy, Auto-Off mode automatically powers down to less than 0.5W when not in use
- Toner Save to reduce costs, when printing draft or internal documents
- Duplex printing reduces paper usage
- LED technology means no moving parts for a longer life

A4	✓
Colour/Mono	✓
Duplex/Networked	✓
Prints A6 to 1320mm, up to 220gsm	✓
1 – 20 users	✓

## ES5442dn - Colour and Mono Printers

PRINTER	
<b>A4 Print speed</b>	30ppm colour/mono
<b>Time to first print</b>	7.5 seconds colour/mono
<b>Warm up time</b>	Up to 35 seconds from power on and up to 28 seconds from power save
INTERFACE AND SOFTWARE	
<b>Connectivity</b>	USB 2.0 Device, 10Base-T/100Base-TX/1000Base-T Ethernet, Host USB x 1 (Front), Host USB x 1 (IC Card Reader connection), Wireless IEEE802.11a/b/g/n (Optional)
<b>Printer languages</b>	PCL6 (XL3.0) and PCL5c, PostScript 3 (emulation), PDF v1.7, SIDM (IBM-PPR, EPSON-FX), XPS
<b>Network &amp; protocols</b>	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IP v4&v6, NetBIOS over TCP, DHCP, DHCPv6, BOOTP, HTTP, HTTPS, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, SMTPS, POP3, SNMPv1&v3, SNT, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, FTPS, AirPrint, Google Cloud Print, Wireless IEEE802.11a/b/g/n, WEP, WPA(Personal/Enterprise), WPA2(Personal/Enterprise)
<b>OS Compatibility<sup>1</sup></b>	Vista (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Windows 7 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Windows 8 (32-bit & 64-bit) / Server 2012 (64-bit) / Windows 8.1 (32-bit & 64-bit) / Server 2012 R2 (64-bit) / Windows 10 (32-bit & 64-bit); Linux PPD; Mac OS X 10.8.5 to 10.11
<b>Advanced networking &amp; security</b>	IPv6, 802.1x authentication, SNMPv3, SSL/TLS HTTPS encryption, Secure Print, Secure Erase, MAC filtering, IP filtering, IPSec
<b>Utility suite<sup>1</sup></b>	Configuration Tool <sup>2</sup> , Color Correct Utility, Color Swatch Utility <sup>2</sup> , Driver Installer <sup>2</sup> , Firmware Update Tool, Front End Installer <sup>2</sup> , LPR Utility <sup>2</sup> , Network Card Setup <sup>3</sup> , Network Extension <sup>2</sup> , PDF Print Direct <sup>2</sup> , Print Job Accounting Client, Profile Assistant <sup>2</sup> , PS Gamma Adjuster, SENDYS Explorer Lite <sup>2</sup> , smart PrintSuperVision <sup>2</sup> , Template Manager <sup>2</sup> , Web Driver Installer <sup>2</sup>
TYPEFACES	
<b>Printer fonts</b>	Scalable: 87 PCL Fonts and 80 PostScript fonts; PCL Bitmap fonts: Lineprinter, OCR-A/B, USPS ZIP Barcode
<b>Barcode</b>	10 types of one dimension with 26 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4 POSTNET; 2 types of two dimensions: PDF417, QR code
PRINT QUALITY	
<b>Resolution</b>	1200 x 1200dpi, 600 x 600dpi
<b>Enhancements</b>	Auto Color Balance, Photo Enhance via driver (Windows PCL6 driver only)
PAPER HANDLING	
<b>Paper capacity</b>	<b>Tray 1:</b> 250 sheets of 80gsm; <b>Multi-purpose tray:</b> 100 sheets of 80gsm
<b>Paper capacity optional trays</b>	<b>Tray 2:</b> 530 sheets of 80gsm; <b>Tray 3:</b> 530 sheets of 80gsm
<b>Maximum paper capacity</b>	1,410 sheets of 80gsm
<b>Paper sizes</b>	<b>Tray 1:</b> A4, A5, B5, A6, B6; <b>Tray 2/3:</b> A4, A5, B5; <b>Multi-purpose tray:</b> A4, A5, B5, A6, B6, B6 Half, 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); <b>Duplex:</b> A4, A5, B5
<b>Paper weight</b>	<b>Tray 1/2/3:</b> 64 to 176gsm; <b>Multi-purpose tray:</b> 64 to 220gsm; <b>Duplex:</b> 64 to 176gsm
<b>Duplex</b>	Standard
<b>Paper output</b>	<b>Face Down:</b> 150 sheets of 80gsm; <b>Face Up:</b> 100 sheets of 80gsm

<sup>1</sup>Check local OKI website for latest driver releases and OS compatibility; <sup>2</sup>Windows only; <sup>3</sup>Mac only;<sup>4</sup>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.

**Media Information:** Certain types of media may not provide optimal results under default conditions.

<sup>4</sup>Available through the OKI Firmware Portal in 2017

OPERATOR PANEL	
<b>LCD Touch-screen</b>	7" (17.5cm) Colour backlit LCD touch screen & key top; 20 Hard Keys, 2 LED's
GENERAL FEATURES	
<b>Memory</b>	1GB RAM; 3GB eMMC
<b>Environment</b>	<b>Operating temperature/humidity:</b> 10°C to 32°C (17°C to 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended) <b>Storage temperature/humidity:</b> -10°C to 43°C, 10% to 90% RH
<b>Power supply</b>	Single phase 220 to 240VAC, frequency 50/60Hz +/-2Hz
<b>Power consumption</b>	<b>Typical:</b> 640W; <b>Max:</b> 1250W; <b>Idle:</b> 90W; <b>Power Save:</b> <14W; <b>Deep Sleep:</b> <1.1W; <b>Auto-Off:</b> <0.5W
<b>Noise level</b>	<b>Operating:</b> <54dB(A); <b>Standby:</b> 37dB(A); <b>Power save:</b> Inaudible
<b>Dimensions (WxDxH)</b>	427 x 571 x 279mm
<b>Weight<sup>4</sup></b>	24kg
<b>Duty cycle</b>	<b>Maximum:</b> 60,000 pages/month; <b>Recommended:</b> Up to 6,000 pages/month
<b>Warranty</b>	3 years extended warranty upon registration within 30 days of purchase <sup>4</sup>
<b>Product order numbers</b>	<b>ES5442dn:</b> 46356123

### ACCESSORIES (ORDER NUMBERS)

<b>2nd paper tray</b>	46361802
<b>3rd paper tray</b>	46361802
<b>Wireless LAN Module</b>	45830202

### CONSUMABLES (ORDER NUMBERS)

<b>Toner cartridges* (5,300 pages)</b>	Cyan: 46490627; Magenta: 46490626; Yellow: 46490625
<b>Toner cartridges* (6,800 pages)</b>	Black: 46490628
<b>Image drums** (30,000 pages)</b>	Cyan: 46484127; Magenta: 46484126; Yellow: 46484125; Black: 46484128
<b>Transfer Belt (60,000 pages)</b>	46394902
<b>Fuser Unit (60,000 pages)</b>	46358502

\*Toner: A4 pages @ 5% coverage.

Printer shipped with toner for 4,400 (CMY) and 5,800 (K) A4 pages @ 5% coverage.

\*\*Drum: Average life of 3 pages per job from tray 1 in simplex mode

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### 3 Year On-site Warranty<sup>4</sup>

<sup>4</sup>Our devices are manufactured to the highest standards of quality and technology, which has been confirmed by independent tests. We are so convinced of the high quality of our products that we are offering you an extension of the standard warranty period to 3 years at no extra cost to you. Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. Fully covered by OKI! For further information please visit: [HTTP://WARRANTY.OKI.COM.AU](http://warranty.oki.com.au) (Australia) or [HTTP://WARRANTY.OKI.CO.NZ](http://warranty.oki.co.nz) (New Zealand). Without registration, the standard 1 year warranty applies.

