

## The A4 colour printer that gets the job done quickly, reliably and to an outstandingly high print quality

A powerful network A4 colour printer you can rely on for the fast production of top quality output – from everyday mono documents to high-end marketing collateral at a surprisingly low cost per page.

The ES7412dn is ideal for workgroups within an enterprise, working to tight deadlines. It's easy to use and offers exceptional media flexibility, alongside robust security features for more sensitive work.

### Key features

- Low running costs
- Fast duplex printing at 34ppm colour/36ppm in mono
- Generous paper capacity up to 1,690 sheets for large workgroups
- Prints on stocks up to 250gsm – heavier than any comparable printer
- Security features protect sensitive information and IP
- 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
- When new features are available you can update the device via the OKI portal

### Important security features

- 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



### 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 cost, when printing draft or internal documents
- Duplex printing reduces paper usage
- Free consumables recycling programme
- LED technology means no moving parts for a longer life

### Advanced connectivity

- Wireless Direct feature offers safe simultaneous connection of wired and wireless networking
- Gigabit Ethernet enables fast transfer of large colour files across the network
- Google Cloud Print ready, enabling printing on the move
- Optional Wireless LAN Module available

A4	✓
Colour/Mono	✓
Networked/Duplex	✓
Prints A6 to 1321mm, up to 250gsm	✓
1 – 20 users	✓

# ES7412dn - Colour and Mono Printer

PRINTER	
<b>A4 Print speed</b>	34ppm colour, 36ppm mono
<b>Time to first print</b>	9 seconds colour, 8 seconds mono
<b>Warm up time</b>	Up to 60 seconds from power on and up to 35 seconds from power save

INTERFACE AND SOFTWARE	
<b>Connectivity</b>	USB 2.0 Device, 10Base-T/100Base-TX/1000Base-T Ethernet, Wireless IEEE802.11a/b/g/n (Optional)
<b>Printer languages</b>	PCL6 (XL3.0), 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, POP3, SNMPv1&v3, SNMP, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, Google Cloud Print, Wireless IEEE802.11a/b/g/n, WEP, WPA, WPA2, Personal, Enterprise
<b>OS Compatibility<sup>1</sup></b>	Windows 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 <sup>2</sup> , Secure Erase <sup>2</sup> , MAC filtering, IP filtering, IPSec
<b>Utility suite<sup>1</sup></b>	Template Manager <sup>3</sup> , Color Correct, OKI LPR <sup>3</sup> , Color Swatch Utility <sup>3</sup> , smart PrintSuperVision <sup>3</sup> , Print Job Accounting Client, Web Driver Installer <sup>3</sup> , Network Card Setup <sup>6</sup> , Configuration Tool <sup>3</sup> , PS Gamma Adjuster, PDF Direct Print <sup>3</sup> , Firmware Update Tool, Profile Assistant <sup>6</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+4POSTNET; 2 types of two dimensions: PDF417, QR code

PRINT QUALITY	
<b>Resolution</b>	ProQ2400 Multi-level technology, 1200 x 600dpi, 600 x 600dpi
<b>Enhancements</b>	Auto Colour Balance, Photo Enhance via driver (Windows PCL6 driver only)

PAPER HANDLING	
<b>Paper capacity</b>	Tray 1: 530 sheets of 80gsm; <b>Multi-purpose tray:</b> 100 sheets of 80gsm
<b>Paper capacity optional trays</b>	Tray 2: 530 sheets of 80gsm; Tray 3: 530 sheets of 80gsm
<b>Maximum paper capacity</b>	1,690 sheets of 80gsm
<b>Paper sizes</b>	Tray 1/2/3: A4, A5, B5; <b>Multi-purpose tray:</b> A4, A5, B5, A6; 10 Envelopes (Com-9, Com-10, DL, Monarch, C5); Labels (Avery 7162, 7664, 7666); Custom size (up to 1321mm length including Banner); <b>Duplex:</b> A4, A5, B5; Custom Size: Width 148-215.9mm Length 210-355.6mm
<b>Paper weight</b>	Tray 1/2/3: 64 to 220gsm; <b>Multi-purpose tray:</b> 64 to 250gsm; <b>Duplex:</b> 64 to 220gsm
<b>Duplex</b>	Standard
<b>Paper output</b>	350 sheets face down, 100 sheets face up (80gsm)

<sup>1</sup>Check local OKI website for latest driver releases and OS compatibility; <sup>2</sup>SDHC Memory Card required; <sup>3</sup>Windows only; <sup>4</sup>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; <sup>5</sup>Including all consumables; <sup>6</sup>MacOSX 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 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.

GENERAL FEATURES	
<b>Memory</b>	<b>Standard RAM:</b> 256MB; <b>Maximum RAM:</b> 768MB <b>Optional SDHC Memory Card<sup>4</sup>:</b> 16GB
<b>Operating conditions</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 +/- 2%
<b>Power consumption</b>	<b>Typical:</b> 600W; <b>Max:</b> 1300W; <b>Idle:</b> 100W (average); <b>Power save:</b> <15W; <b>Deep Sleep:</b> <1.2W; <b>Auto-Off:</b> <0.5W
<b>Noise level</b>	<b>Operating:</b> 54dB(A); <b>Standby:</b> 37dB(A); <b>Power save:</b> Background level
<b>Dimensions (WxDxH)</b>	435 x 604 x 389mm
<b>Weight<sup>5</sup></b>	32kg
<b>Duty cycle</b>	<b>Maximum:</b> 100,000 pages/month; <b>Recommended:</b> 6,000 pages/month
<b>Warranty</b>	1 year
<b>Product order number</b>	ES7412dn: 46406110

ACCESSORIES (ORDER NUMBERS)	
<b>2nd paper tray</b>	44274502
<b>3rd paper tray</b>	44274502
<b>Cabinet</b>	01219302
<b>Memory</b>	<b>256MB:</b> 01182907; <b>512MB:</b> 01182908
<b>SDHC Memory Card<sup>4</sup></b>	<b>16GB:</b> 01272701
<b>Wireless LAN Module</b>	45830202
<b>IC Reader Holder</b>	46539501

CONSUMABLES (ORDER NUMBERS)	
<b>Toner cartridges* (11,500 pages)</b>	<b>Cyan:</b> 46507623 <b>Magenta:</b> 46507622 <b>Yellow:</b> 46507621
<b>Toner cartridge* (11,000 pages)</b>	<b>Black:</b> 46507624
<b>Image drums** (30,000 pages)</b>	<b>Cyan:</b> 46507419; <b>Magenta:</b> 46507418; <b>Yellow:</b> 46507417; <b>Black:</b> 46507420
<b>Transfer Belt (60,000 pages)</b>	45381102
<b>Fuser Unit (60,000 pages)</b>	44289103

\*Toner: A4 pages yield compliant with ISO/IEC 19798. Printer shipped with toner for 10,700 (CMY) and 10,200 (K) A4 pages.  
\*\*Drum: Average number of A4 pages printed.

<sup>6</sup>Available through the OKI Firmware Portal in 2017



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