

# ES7412 Specifications



## An outstanding high print quality, fast and reliable LED color printer for mid to enterprise network environments

The ES7412, a highly reliable HD color printer utilizing OKI LED technology to produce vibrant and colorful graphics for mid to large size workgroups in fast-paced office environments.

### Key features

- HD Color LED printing technology with multi-level output quality
- Low running costs
- Flexible media capabilities including up to 52" banners and a variety of heavy stock media
- Security features protecting your documents, your devices and your network
- Google Cloud Print 2.0 ready enabling printing on the move and direct printing using Local Mode



### Simplicity

- Easy to set-up and get started.
- As new features become available, update the printer via the OKI portal

### Security Features

- Keep documents confidential with Private Print<sup>®</sup> and optional Card Release while selecting which jobs to print
- Internet Protocol Security (IPSec) compliance, ensuring that documents are safely sent and received



### Cost and energy saving

- LED technology means high reliability, less down time, and longer life
- ENERGY STAR<sup>®</sup> Compliant
- Enable Toner Save Mode to reduce costs
- Duplex printing reduces paper usage
- Low power consumption with Deep Sleep mode and Auto-Off mode
- Create cost efficiencies printing outstanding high quality marketing materials in-house with LED technology and media flexibility

### Advanced connectivity

- Print direct using front facing USB port
- Wireless Direct offers safe simultaneous connection of wired and wireless networking
- Gigabit Ethernet enables fast transfer of large color files across the network
- Google Cloud Print 2.0 ready
- Optional Wireless LAN Module available



|                  |   |
|------------------|---|
| A4/Letter        | ✓ |
| Color/Mono       | ✓ |
| Networked/Duplex | ✓ |
| 1 – 45 users     | ✓ |

# ES7412 Specifications

| PERFORMANCE               |                                                 |
|---------------------------|-------------------------------------------------|
| <b>Print Speed</b>        | Up to 35ppm Color/ 37 ppm Mono <sup>1</sup>     |
| <b>Time to First Page</b> | 9 seconds Color, 8 seconds Mono <sup>1</sup>    |
| <b>Processor</b>          | 533 MHz                                         |
| <b>Print Resolution</b>   | up to 1200 x 600 dpi                            |
| <b>Monthly Duty Cycle</b> | Maximum up to 100,000 pgs/month                 |
|                           | Recommended up to 6,000 pgs/month               |
| <b>Operator Panel</b>     | Mono Graphic Panel                              |
| <b>Memory</b>             | 256 MB Standard; 768 MB Max; Optional SDHC 16GB |

| INTERFACE AND SOFTWARE   |                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Connectivity</b>      | USB 2.0 Device, 10 Base-T/100 Base-TX/1000 Base-T Ethernet; Wireless (Option) IEEE802.11a/b/g/n                                                                                                                                                                                                                                                              |
| <b>Printer Languages</b> | PCL6 (XL3.0) and PCL5c, Postscript 3 (emulation), IBM-PPR, EPSON-FX, XPS, PDF (V1.7)                                                                                                                                                                                                                                                                         |
| <b>Network Protocols</b> | TCP/IP v4&v6, NetBIOS over TCP, DHCP, DHCPv6, BOOTP, HTTP, HTTPS, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, POP3, SNMPv1&v3, SNT, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, IPSec, Google Cloud Print 2.0, WLAN IEEE802.11a/b/g/n, WEP, WPA, WPA2, Personal, Enterprise                                                                |
| <b>Operating Systems</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); Mac OS X 10.8.5 to 10.11                                                                      |
| <b>Utility Suite</b>     | Color Correct, OKI LPR <sup>2</sup> , Color Swatch Utility <sup>2</sup> , smart PrintSuperVision <sup>2</sup> , Print Job Accounting Client, Web Driver Installer <sup>2</sup> , Network Card Setup <sup>3</sup> , Configuration Tool <sup>2</sup> , PS Gamma Adjuster, PDF Direct Print <sup>2</sup> , Firmware Update Tool, Profile Assistant <sup>3</sup> |

| TYPEFACES            |                                                                                                                                                                                                                         |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Printer Fonts</b> | Scalable: 87 PCL fonts, 80 PostScript fonts                                                                                                                                                                             |
| <b>Bitmap Fonts</b>  | 4 PCL fonts (Line Printer, 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, JIS-X0510, QR code Model 2 |

| PAPER HANDLING                   |                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Input Capacity</b>            | 630 sheets of 80gsm Standard (530-sheet Main Tray + 100-sheet Multi-Purpose Tray); 1,690 sheets Max (with Optional 530-sheet 2nd & 3rd Trays) |
| <b>Paper Sizes</b>               | Main Tray/Duplex/Optional Tray from 5.8" x 8.3" to 8.5" x 14"; Multi-Purpose Tray from 2.5" x 5.0" to 8.5" x 52" banners                      |
| <b>Paper Weight</b>              | Main Tray / Duplex / Option Tray: 64-220gsm; Multi-Purpose Tray: 64-250gsm                                                                    |
| <b>Paper Output Capacity</b>     | Main Output Bin 350 sheets face down; MPT 100 sheets face up                                                                                  |
| <b>Duplex (2-sided) Printing</b> | Standard                                                                                                                                      |

| ENVIRONMENTAL                     |                                                                                              |
|-----------------------------------|----------------------------------------------------------------------------------------------|
| <b>Size (WxDxH)</b>               | 17.1" x 23.8" x 15.3" (435mm x 604mm x 389mm)                                                |
| <b>Weight</b>                     | Approx. 70.6 lbs (32 kg)                                                                     |
| <b>Acoustic Noise</b>             | Operating 54dBA or less; Standby 37dBA; Power Save Inaudible                                 |
| <b>Power Consumption</b>          | Typical: 600W; Peak: 1300W; Idle: 100W; Power Save: <15W; Deep Sleep: <0.9W; Auto-Off: <0.5W |
| <b>ENERGY STAR 2.0 Compliance</b> | Yes                                                                                          |

| H/W                 |          |
|---------------------|----------|
| <b>ES7412, 120V</b> | 62447901 |

| OPTIONS                             |          |
|-------------------------------------|----------|
| <b>530-sheet 2nd/3rd Paper Tray</b> | 44274501 |
| <b>256 MB RAM</b>                   | 70061801 |
| <b>512 MB RAM</b>                   | 70061901 |
| <b>16 GB SDHC Memory Card</b>       | 70061701 |
| <b>IEEE802.11a/b/g/n Wireless</b>   | 45830201 |



<sup>1</sup> Published performance results based on laboratory testing. Individual results may apply.

<sup>2</sup> Windows only.

<sup>3</sup> Mac OSX only.

<sup>4</sup> SDHC memory card required.

Specifications are subject to change without notice.

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