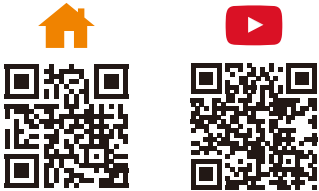


General Specifications

| Print Specifications                      | OS-214 Pro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printing Method                           | Direct Thermal / Thermal Transfer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Printing Resolution                       | 203 dpi (8 dots/mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Printing Speed                            | Max. 5 ips                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Printing Length                           | Max. 100"(2540 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Printing Width                            | Max. 4.16"(105 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Memory                                    | 128 MB SDRAM (32 MB user available), 128 MB Flash ROM (100 MB user available)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CPU Type                                  | 32 bit RISC microprocessor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Consumables Specifications                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Media Sensor                              | Media gap & black line Reflective sensor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Media Type                                | Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Media                                     | Max. width: 4.33" (110mm). Min. width: 1" (25.4mm).<br>Thickness: 0.0025"~0.01" (0.0635mm - 0.254mm)<br>Max. roll capacity (OD): 4.3"(109 mm) Core size 0.5"(12.7mm) /<br>Max. roll capacity (OD): 4.3"(109 mm) 1"(25.4mm) Optional /<br>Max. roll capacity (OD): 3.8"(96.5 mm) 1.5"(38.1mm) Optional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Ribbon                                    | Ribbon width: 1" - 4"<br>Ribbon Roll - max OD: 1.45" (37mm)<br>Ribbon length: Max. 92m<br>Core size - ID: 0.5"(13mm) with notch, Wax,<br>Wax/Resin, Resin (Outside Ribbon)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Fonts & Symbologies                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Fonts                                     | Internal character sets standard<br>5 alpha-numeric fonts from 0.049"H ~ 0.23" H (1.25mm ~ 6.0mm)<br>Internal fonts are expandable up to 24x24 4 direction 0 ~ 270 rotation<br>Soft fonts are downloadable<br>Ability to print any Windows True Type font easily. Support scalable font<br>GB 18030 Standard (Chinese coded character set) support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1D Barcodes                               | PPLA: Code 39, UPC-A, UPC-E, Code 128 subset A/B/C, EAN-13, EAN-8, HBIC, Codabar, Plessey, UPC2, UPC5, Code 93, Postnet, UCC/EAN-128, UCC/EAN-128 K-MART, UCC/EAN-128 Random weight, Telepen, FIM, Interleaved 2 of 5 (Standard/with modulo 10 checksum / with human readable check digit/ with modulo 10 checksum & shipping bearer bars), and GS1 Data bar (RSS)<br>PPLB: Code 39, UPC-A, UPC-E, Matrix 2 of 5, UPC-Interleaved 2 of 5, Code 39 with check sum digit, Code 93, EAN-13, EAN-8 (Standard, 2 /5digit add-on), Codabar, Postnet, Code128 subset A/B/C, Code 128 UCC (shipping container code) , Code 128 auto, UCC/EAN code 128 (GS1-128), Interleave 2 of 5, Interleaved 2 of 5 with check sum, Interleaved 2 of 5 with human readable check digit, German Postcode, Matrix 2 of 5, UPC Interleaved 2 of 5, EAN-13 2/5 digit add-on, UPCA 2/5 digit add-on, UPCE 2/5 digit add-on, and GS1 Data bar (RSS)<br>PPLZ: Code39, UPC-A, UPC-E, Postnet, Code128 subset A/B/C, Interleave 2 of 5, Interleaved 2 of 5 with check sum, Interleaved 2 of 5 with human readable check digit, Code 93, Code 39 with check sum digit, MSI, EAN-8, Codabar, Code 11, EAN-13, Plessey, GS1 Data bar (RSS), Industrial 2 of 5, Standard 2 of 5, and Logmars |
| 2D Barcodes                               | PPLA: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, and Composite Codes<br>PPLB: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, and Composite Codes<br>PPLZ: QR code, PDF417, Data Matrix (ECC 200 only), and MaxiCode Composite Codes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Graphics                                  | PPLA: PCX, BMP, IMG, HEX and GDI format files    PPLB: PCX, BMP, Binary Raster, and GDI    PPLZ: GRF, Hex and GDI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Emulation                                 | PPLA, PPLB, PPLZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Interface Characteristics and Integration |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Operation Interface                       | LED Indicator (Power/Ready) x 2, Button(Feed) x 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Communication Interface                   | USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Drivers                                   | Windows Driver for Windows Vista/Win7/Win8/Win10/Win11, LINUX Driver, macOS Driver, Raspberry Pi Driver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Software                                  | Printer Tool, Font Utility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Database Link                             | Argobar Pro support ODBC Database Connection: Excel, CSV, MS Access, MS SQL, Oracle MySQL, dBASE (*.dbf)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating & Environment Characteristics   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Power Source                              | Universal Switching Power Supply Input: 100V-240V ± 10%, 1.5 A, 50-60Hz, Output: 24VDC, 2.9A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Operation Environment                     | Operation Temperature: 40°F-100°F (4°C-38°C), 0%-90% non-condensing,<br>Storage Temperature: -4°F-122°F (-20°C-50°C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Agency Listing                            | CE, FCC, UL, RoHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Physical Characteristics                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Printer Dimensions                        | W 186mm x H 165mm x L 278mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Printer Weight                            | 2.0 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Option                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Optional Items                            | Cutter, Stacker, RTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

\*ARGOX reserves the right to enhance and modify the specification without prior notice.  
Please check Argox sales representative for most updated specifications.



Desktop Label Printer  
Outstanding Series

OS-214 Pro 203dpi



ARGOX

## Desktop Label Printer Outstanding Series

### Features

- USB interface available
- Durable and easy maintenance : only 10 screws disassemble entire unit
- Snap-in thermal print head loads in 2 seconds
- Easy media loading & ribbon installation
- Detachable top cover for kiosk and other special applications
- PPLA, PPLB, PPLZ emulations available
- Support 1D/GS1 Data bar, 2D/Composite codes and QR barcodes
- Full range of options :Cutter, stacker, RTC

### Applications

Postal & mailing  
Patient Tracking  
Laboratory specimen labeling  
Shipping & receiving  
Inventory labeling  
Retail tag  
Document labeling  
Stationary labeling  
Parts making  
Electronics parts labeling  
Apparel labeling  
Jewelry labeling

# ARGOX

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### Product Values



### OS-214 Pro

#### OS-214 Pro

The OS-214 Pro printer provides advanced functions and performance in a durable, space-saving design. A rapid print speed of 5 inches per second ensures increased efficiency and the large 128M Flash and 128M DRAM onboard memory handles a broad range of applications. It also offers extended printing length of up to 100-inches to facilitate a wide range of media. The USB interface ensures compatibility with a variety of computers and other devices. Other improvements include much quieter printing compared with other printers in this class. The printer's durable, high-impact ABS housing and all-metal print mechanism assure years of dependable performance. The printer supports 1D/GS1 Data Bar, 2D/Composite codes and QR barcodes. Style, ease-of-use, space-savings, price, and printing performance are what define the new OS-214 Pro printer.