



# iX4 series



# Best Value in light industrial printer class



Best Label-saving Protocol!



## Before



Manually check items and hand writing records often cause error then waste time and money.

## After

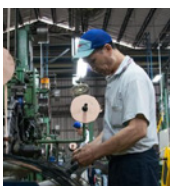
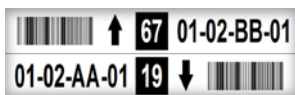


electronic record of items, quantities, and time to prevent error, save time and money.

## Application



Warehouse



Manufacturing



Transportation & Logistics



## Feature-rich to make daily work simple and easy



### New Panel Design

Enlarged push button switches make it convenient for users wearing gloves.



### Ultra Friendly Calibration Modes

Single key Intelli- and Smart-mode calibration performing tasks immediately after installation.



Seamless-converting to Argox printers!

### Automatic Language Emulation Detection

Automatic adopting commonly used printer control languages for maximized user friendliness. (Auto-Detection & Auto-Conversion)



### Multiple Interfaces

Built-in Ethernet, Dual USB hosts, USB device, RS-232, and it can be expanded with Wi-Fi, GPIO card/Parallel port.

\*Sales representative for demonstration video.

| Print Specifications | iX4-240  | iX4-250    | iX4-350              |
|----------------------|--|------------|----------------------|
| Printing Method      | Direct Thermal & Thermal Transfer                    |            |                      |
| Printing Resolution  | 203 dpi (8 dots/mm)                                  |            | 300 dpi (12 dots/mm) |
| Printing Speed       | Max. 6 ips   | Max. 8 ips | Max. 6 ips           |
| Printing Length      | Max. 100"(2540 mm)                                   |            | Max. 50"(1270 mm)    |
| Printing Width       | Max. 4.25"(108 mm)                                   |            | Max. 4.16"(105.7 mm) |
| Memory               | 32 MB SDRAM, 16MB Flash ROM (USB storage up to 32GB) |            |                      |
| CPU Type             | 32 bit RISC microprocessor                           |            |                      |

| Consumables Specifications |  |
|----------------------------|--|
| Sensors                    | Reflective sensor x 1 (Movable) & Transmissive sensor x 1(Movable)   |
| Media Type                 | Roll-feed, die-cut, continuous, fan-fold, black mark, tags, ticket in thermal paper or plain paper   |
| Media                      | Max. width:4.48"(114mm). Min. width: 1" (25.4 mm). Thickness: 0.0025"~0.01" (0.0635mm~0.254mm)<br>8.26"(210mm)OD on a 3"(76mm) ID core. 7"(177.8mm) OD on a 1.5"(38mm) ID core                         |
| Ribbon                     | Max. width:4.4"(112mm). Min. width: 1" (25.4 mm). Length:max 450m Wax, Max OD 3.2" (81.3mm).<br>Core size ID 1"(25.4mm). Wax, Wax/Resin, Resin (Ribbon wound ink-side out or ink-side in: auto-detect) |

| 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                                       |
| 1D Barcodes         | UPC-A, UPC-E, JAN/EAN, CODE39, CODE93, CODE128, GS1-128 (UCC/EAN128), CODABAR (NW-7), ITF, Industrial 2of5, MSI, UPcadd-on code, POSTNET, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1DataBar Limited, GS1 DataBar Expanded, GS1DataBar Expanded Stacked |
| 2D Barcodes         | QR Code, PDF417 (includingMicroPDF), DataMatrix (ECC200), GS1 DataMatrix, MaxiCode  |
| Graphics            | PPLA: PCX, BMP, IMG, HEX,GDI<br>PPLB: PCX, BMP, Binary raster, GDI<br>PPLZ: GRF, Hex, GDI   |
| Emulation           | PPLA, PPLB, PPLZ  |

| Interface Characteristics and Integration |  |
|---|--|
| Operation Interface                       | LED indicator x 3, Button x 3      LED indicator x 3, Button x 3, LCD Display x 1                        |
| Communication Interface                   | USB device, RS-232, Ethernet, USB host x 2   |
| Real Time Clock (RTC)                     | N/A      Standard  |
| Software-label Editing                    | Windows Driver for Windows XP(iX4-250 only)/Vista/Win7/Win8/Win10, BarTender® from Seagull Scientific    |
| Software-Utility                          | Printer Tool   |
| Database Link                             | Argobar Pro support ODBC Database Connection: Excel, CSV, MS Access, MS SQL, Oracle MySQL, dBASE (*.dbf) |

| Operating & Environment Characteristics |  |
|---|--|
| Power Source                            | Internal Universal Switching Power supply. Input voltage: 100~240V, 50~60Hz  |
| Operation Environment                   | Operation Temperature: 40°F~104°F (4°C~40°C), 0% ~ 90% non-condensing,<br>Storage Temperature: -4°F~122°F (-20°C~50°C) |
| Agency Listing                          | CE, CB, cULus, FCC, ICES, Energy Star, RoHS, BSMI  |

| Physical Characteristics |                                |
|--------------------------|--------------------------------|
| Printer Dimensions       | W 257 mm x H 263 mm x D 432 mm |
| Printer Weight           | 29lbs (13 kg)                  |

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



ARGOX Certified Repair Centers  
Consult your local Argox business partners for location and contacts.

### Optional Items



Full/partial cutter, guillotine-type



Peeler



WLAN



GPIO



Parallel



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