iX4 series

Before

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

After

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

Best Value in light industrial printer class

Application

Warehouse

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.

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.

Best Label-saving Protocol!

Seamless-converting to Argox printers!
## General Specifications

### Print Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>ix4-240</th>
<th>ix4-250</th>
<th>ix4-350</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printing Method</td>
<td>Direct Thermal &amp; Thermal Transfer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printing Resolution</td>
<td>203 dpi (8 dots/mm)</td>
<td>300 dpi (12 dots/mm)</td>
<td></td>
</tr>
<tr>
<td>Printing Speed</td>
<td>Max. 6 ips</td>
<td>Max. 8 ips</td>
<td>Max. 6 ips</td>
</tr>
<tr>
<td>Printing Length</td>
<td>Max. 100”(2540 mm)</td>
<td>Max. 50”(1270 mm)</td>
<td></td>
</tr>
<tr>
<td>Printing Width</td>
<td>Max. 4.13”(105 mm)</td>
<td>Max. 4.08”(103.7 mm)</td>
<td></td>
</tr>
<tr>
<td>Memory</td>
<td>32 MB SDRAM, 16MB Flash ROM (USB storage up to 32GB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CPU Type</td>
<td>32 bit RISC microprocessor</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Consumables Specifications

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

### Fonts & Symbologies

#### Fonts

- Internal character sets standard
- 5 alpha-numeric fonts from 0.049”H ~ 0.23” H (1.25mm ~ 6.0mm) 
- Internal fonts are expandable up to 24x24 4 direction 0 ~ 270 rotation
- Soft fonts are downloadable
- 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, UPCEadd-on code, POSTNET, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked

#### 2D Barcodes

- QR Code, PDF417 (including MicroPDF), DataMatrix (EC200), GS1 DataMatrix, MaxiCode

### Interface Characteristics and Integration

#### Operation Interface

<table>
<thead>
<tr>
<th>LED indicator x 3, Button x 3, LCD Display x 1</th>
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</table>

#### Communication Interface

- USB device, RS-232, Ethernet, USB host x 2

#### 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, 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

### Optional Items

- Full/partial cutter, guillotine-type
- Peeler
- WLAN
- GPIO
- Parallel

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