Specifications

**OS-2140**  
**OS-2140D**  
**OS-2140plus**  
**OS-3140**

<table>
<thead>
<tr>
<th>Printing Method</th>
<th>Direct Thermal/Thermal Transfer</th>
<th>Direct Thermal</th>
<th>Direct Thermal /Thermal Transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printing Resolution</td>
<td>200 dpi (6 dots/mm)</td>
<td>300 dpi (12 dots/mm)</td>
<td>300 dpi (12 dots/mm)</td>
</tr>
<tr>
<td>Printing Speed</td>
<td>Up to 5 ips (127mm/s)</td>
<td>Up to 4 ips (127mm/s)</td>
<td>Up to 4 ips (127mm/s)</td>
</tr>
<tr>
<td>Printing Length</td>
<td>Max 100 (254mm)</td>
<td>Max 100 (254mm)</td>
<td>Max 100 (254mm)</td>
</tr>
<tr>
<td>Printing Width</td>
<td>Max 4.16 (106mm)</td>
<td>Max 4.16 (106mm)</td>
<td>Max 4.16 (106mm)</td>
</tr>
<tr>
<td>Memory</td>
<td>8MB DRAM (8MB user available)</td>
<td>8MB DRAM (6MB user available)</td>
<td>8MB DRAM (6MB user available)</td>
</tr>
<tr>
<td></td>
<td>4MB Flash ROM (2MB user available)</td>
<td>4MB Flash ROM (2MB user available)</td>
<td>4MB Flash ROM (2MB user available)</td>
</tr>
<tr>
<td>CPU Type</td>
<td>32-bit RISC microcontroller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Media Sensor</td>
<td>Media gap &amp; dark line Reflective sensor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operation Interface</td>
<td>LED indicator (Power/Ready) 2 - Button (Feed) x 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communication Interface</td>
<td>USB, Centronics Parallel, RS-232, USB</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**1D Barcodes**
- Ability to print Windows True Type Font scalable(OS-2140/OS-2140D only)

**2D Barcodes**
- PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec, Micro PDF 417, Maxi PDF 417
- PPLA, PPLB, Maxi Code, PDF417, Data Matrix (ECC200 only), QR code, Composite Codes, Aztec

**Graphics**
- PPLA, PPLB, PDF, BMP, JPEG, GIF, XBM, XPM (PPLB Only)
- PPLA, PDF, BMP, JPEG, XBM, XPM, XPM, XPM, XPM, XPM

**Emulation**
- Windows Driver (Win XP/Vista/Windows 7/8/10), BarTender® from Seagull Scientific
- Printer Utility, Font Utility

**Media**
- Rollfeed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper

**Dimensions**
- W: 185mm x H: 165mm x L: 278mm
- W: 185mm x H: 165mm x L: 265mm

**Weight**
- 2.0Kgs
- 1.9Kgs

**Power Source**
- Universal Switching Power Supply Input: 100V-240V±10%, 1.5A, 50/60Hz, Output: 24VDC, 2.5A
- Universal Power Supply: 9VDC-240VAC, 1.5A, 50/60Hz, Output: 9VDC, 2.5A

**Operation Environment**
- Operating Temperature: 40°C to -10°C (4°C to -12°C) F, 90% non-condensing
- Storage Temperature: -4°F to -12°F (20°C to -50°C)

**Agency Listing**
- CE, FCC, cTUVus, CCC, RoHS
- CE, FCC, CCC, RoHS, BSMI

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Desktop Label Printer
Outstanding Series

Features

- 300dpi high and 203dpi low resolution models available
- Centronics Parallel, RS-232, and USB interfaces 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/2D Data Bar, 2D/Composite codes and QR barcodes
- Full range of options: Cutter, stacker, memory card, font card, 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

Product Values

OS-2140 / OS-2140D
The OS-2140 / OS-2140D 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 4M Flash and 64M 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/2D Data Bar, 2D/Composite codes and QR barcodes. Style, ease-of-use, space-savings, price, and printing performance are what define the new OS-2140 / OS-2140D printer.

OS-214plus
The OS-214plus is the newest generation of Argox’s most successful medium volume printer model. Its attractive and stylish design is just one of several new features and advanced functions. The significantly larger onboard memory increases print capability for producing a wider range of label applications. A full-speed USB interface adds flexibility for use with any of today’s notebook and other computers. Its space-saving design offers the same small footprint and light weight as previous models for easy and convenient placement. The new OS-214plus maintains Argox’s leading position as the industry standard for style, price, and performance.

OS-314plus
The OS-314plus desktop barcode printer offers advanced functions and features in an attractive, space-saving design. A 300dpi thermal transfer printer, the OS-314plus provides up to 4ips print speed and multiple interfaces for meeting low-to-mid volume printing demands, and also supports PPLA/PPLB emulations. New features include a more secure, yet easy-to-open cover lock and saw tooth and blade tear-off bars for both thick and thin paper. This printer is perfect for applications such as 2D barcode labels, apparel labels, and jewelry labels printing, and its top cover also detaches to support use in kiosks and other special applications. Standalone applications require only an optional scanner. Other printer options include a cutter, an RTC, and an 8-inch OD stacker, and a 4M Asian Font Card. The new OS-314plus delivers enhanced features, excellent performance, and outstanding value.

> Cutter mode
> Standalone mode with scanner
> External media stacker for 8" OD paper roll