The Alien Technology® enterprise-level ALH-901x family of “connected” handheld readers enables users to deploy manageable, robust, best-in-class EPC Gen 2 RFID solutions for supply chain, manufacturing, and asset management applications.

**FEATURES**

- Rugged yet **compact** and lightweight for ease of use
- **Ergonomic** design provides superior user comfort
- “Connected” via the full set of enterprise-class wireless networking
- IP65 sealing for dust and water resistance

<table>
<thead>
<tr>
<th>Benefit</th>
<th>Enabled By:</th>
<th>What does this mean to me?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ease of Use</td>
<td>• Simple intuitive hardware &amp; software</td>
<td>• Easy to set up and deploy</td>
</tr>
<tr>
<td></td>
<td>• Simple interfacing to corporate networks</td>
<td>• Less maintenance and overhead</td>
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<tr>
<td></td>
<td></td>
<td>• Minimizes network infrastructure</td>
</tr>
<tr>
<td>Rugged, yet light, compact, and</td>
<td>• <strong>Rugged IP65 rated design</strong></td>
<td>• Low risk enterprise solution</td>
</tr>
<tr>
<td>ergonomic</td>
<td>• <strong>Light-weight and smaller</strong> than comparable solutions</td>
<td>• Easier to handle than other solutions</td>
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<tr>
<td>Full enterprise class features &amp;</td>
<td>• <strong>Enterprise</strong> class I/O and O/S (Windows Mobile 6.5)</td>
<td>• Single solution for all handheld needs</td>
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<tr>
<td>extensibility</td>
<td>• 1D or 2D <strong>bar-code</strong> support</td>
<td>• Grows with your needs</td>
</tr>
<tr>
<td></td>
<td>• Camera</td>
<td>• Wireless simplicity</td>
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<tr>
<td></td>
<td>• <strong>Enterprise class WiFi, Cellular, GPS, and Bluetooth</strong></td>
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<td></td>
<td>• Slots for memory, SIM’s, 2nd battery</td>
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**Compact/Connected Enterprise Handheld**

This feature-rich reader delivers exceptional performance with best-in-class receive sensitivity, enhanced interference rejection, compact ergonomic footprint, delivering high read rates for demanding applications in an easy-to-integrate, easy-to-manage package.

**Fully Loaded**

The ALH-9010 come well featured including basic bar code (1D) capability and WiFi connectivity to your corporate network. The 3.5” touch sensitive color display clearly conveys reader status and enables interaction with standard or customized applications. A memory expansion slot is standard for flexibility for additional local storage.
Standard accessories include:

- Cradle with ethernet and USB
- Gun handle
- Sync cable
- Power adapter for US or Europe
- Stylus pen
- Hand strap
- Protective screen film

The step-up unit ALH-9011, adds a number of features including:

- 2D bar code reader
- Camera (with flash)
- Bluetooth
- GPS (for location aware applications)
- HSUPA 3G cellular connectivity for use beyond corporate WiFi areas.

All units are offered in regional frequency options including “US”, “European”, “China” and others.

Developers Kit

The Developers Kit comes complete with all the essentials to get you started for software development or for evaluation. It comes in a hard-sided plastic carrying case with foam inserts for all components. This allows easy transportation of the device and accessories. The kit includes additional accessories such as SD card that is required for software installation and a leather protective cover for the handheld unit. The Developers Kit is only available with the ALH-9011 handheld.

The kit contains:

- ALH-9011 - Windows Mobile 6.5, advanced model
- All standard accessories
- SD Card (for software development/loading)
- Leather protective cover (ALX-505)
- Sample tags
- Hard-sided plastic carry case with foam cut outs.

Included Accessories

- Gun Handle
- Cradle with Ethernet
- Sync Cable
- Power Adapter US or EU
- Stylus Pen
- Hand Strap
- Protective Film

Additional Accessories

- Ordering Information
  - ALX-503 4,400mAh high capacity battery for gun handle option
  - ALX-504 Spare 3,000mAh standard lithium polymer battery
  - ALX-505 Leather cover
  - ALX-506 Vehicle charger cable

Physical Characteristics

- Ingress Protection: IP65
- Drop: 1.5 Meters (5 feet) - 6 axis (1 foot greater than MIL-STD-810 G)
- ESD Contact: ± 4KV / ± Air 8KV
- Humidity: 0-95% at 40°C / 104°F
- Operating Temp: -10°C to 50°C / 14°F to 122°F
## Ordering Information

<table>
<thead>
<tr>
<th>Baseline or Step-Up</th>
<th>Country Code</th>
<th>Developers Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALH-901</td>
<td>x</td>
<td>- xxxx</td>
</tr>
<tr>
<td>0 = Base</td>
<td>(blank) = North America</td>
<td>(blank) = standard</td>
</tr>
<tr>
<td>1 = Step-Up</td>
<td>EMA = Europe</td>
<td>DEVC - Developers kit</td>
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<tr>
<td>CHN = China</td>
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### Examples:
ALH-9011-EMA - Windows Mobile unit, step-up features for Europe
ALH-9010 - Windows Mobile, base unit for North America
ALH-9011-CHN-DEVC - Develops kit for China (Note: Developers kit are only available with the ALH-9011)