4910LR Driver’s License Reader

FEATURES

- **High Visibility Green LED Aimer:** High visibility scanner light allows for quick scanning in both bright light and completely dark environments.

- **Ergonomic Design:** Comfortable, easy-to-use, and purpose-built, with a rugged, intuitive design.

- **Safe & Secure Mounting:** Utilizes a traditional spring-mounted microphone mounting clip and hanger. Designed to store safely and securely in the mobile environment when not in use.

- **Honeywell’s EasyDL™:** Optional scanning software plug-in parses barcode data found on driver’s licenses to deliver ready-to-use information to the host system.

- **Software Compatibility:** Out-of-the-box compatibility for data collection, as well as image and signature capture in TraCS 7.3, TraCS 10, MOVE, eCWS, E-TIX, SECTOR, and KYOPS. Can be configured to work with most public and private software applications and is certified by 20+ independent software vendors.

- **Multi-Interface Design:** Supports all popular interfaces in one device:
  - USB Com Port
  - USB HID Keyboard
  - RS232 Serial
  - Keyboard Wedge

- **Microsoft WHQL Certified Driver:**
  - Windows Hardware Quality Lab (WHQL) certified CDC ACM USB Com Port driver.
  - Silent Install
  - Forced Com Ports
  - Windows 7 (32- and 64-bit)
  - Windows 8.1
  - Windows 10

The 4910LR is purpose-built for Law Enforcement eCitation and incident reporting. Officers are able to get off the curb and back on patrol faster - to continue keeping your community safe.

**Speed**

Read a driver’s license barcode instantly. Complete a Traffic Citation in 2-3 minutes.

**Performance**

Fast scanning in all lighting conditions. Scans and reads damaged barcodes.

**Safety**

Officers spend less time on the curb and can get back into their vehicles faster.

**Auto Populate Forms**

Scan DMV approved vehicle registration and driver’s license barcodes to auto populate your form fields.

**SUPPORT**

- Dedicated team of technology experts
- You will hear from us within 30 minutes on the same business day
- Value-add, no charge for our clients
- Deployment, solution, and technical support

The 4910LR is purpose built for Law Enforcement’s eCitation, crash and incident reporting needs.

"I probably went from writing 10 citations a week to 30 with my new [4910LR] scanner."

- South Carolina Officer
SPECIFICATIONS

Mechanical
Dimensions (LxWxH): 4.5˝ x 2.5˝ x 1.1875˝
Weight: 6.8 oz
Termination: 15-POS D-Sub connector

Electrical
Input Voltage: 5 VDC ± 0.25 V
Operating Power: 2.30 W (450 mA @ 5 V)
Standby Power: 0.45 W (90 mA @ 5 V)
Host System Interfaces: USB, RS232, and Keyboard Wedge

Environmental
Operating Temperature: 0°C to 40°C (32°F to 104°F)
Storage Temperature: -20°C to 70°C (-4°F to 158°F)
Humidity: 5% to 95% relative humidity, non-condensing
Drop: Designed to withstand 1.5 m (5’) drops
Environmental Sealing: IP53
Light Levels: 0 to 100,000 lux (9,290 foot-candles)

Scanning Performance
Scan Pattern: Area Image (838 x 640 pixel array)
Motion Tolerance: >270 cm/s (106 in/s) at focal point
Scan Angle: Horizontal: 42.4°, Vertical: 33°
Focal Point: 127mm (5”)
Print Contrast: 20% minimum reflectance difference
Pitch, Skew: ±45°, ±65°
Decode Capability: Reads standard 1D, PDF, 2D, and Postal

Warranty:
Two year factory warranty against manufacturing defects.

Typical Scanning Performance

<table>
<thead>
<tr>
<th>Element Width</th>
<th>Depth of Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 mil Code 39</td>
<td>2.2” to 6.3”</td>
</tr>
<tr>
<td>7.5 mil Code 39</td>
<td>1.4” to 9.4”</td>
</tr>
<tr>
<td>10 mil Code 39</td>
<td>1” to 13”</td>
</tr>
<tr>
<td>13 mil UPC-A</td>
<td>1.5” to 17.1”</td>
</tr>
<tr>
<td>6.7 mil PDF 417</td>
<td>1.4” to 7”</td>
</tr>
</tbody>
</table>

Available exclusively from:
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