

## Microphone-Style Driver's License Area Imaging Scanner



- Microphone-Style 2D Imager
- Microphone-Style Mount
- TraCS Compatible Imaging Firmware
- Coiled USB Interface Cable
- Native USB Keyboard or USB Com Port Drivers
- Microphone Hang Up Clip

The L-Tron 4910LR microphone-style area imaging scanner offers aggressive scanning of all 1D, PDF and 2D bar codes in a durable and portable form factor. The scanner's sleek and elegant design is purpose-built for the patrol car environment.

Powered by Honeywell's Adaptus® Imaging Technology 6.0, the 4910LR delivers superior barcode scanning, digital image and intelligent signature capture. Aggressive reading of bar codes on highly reflective surfaces, such as driver's licenses, laptop and mobile phone screens, eliminates the need to purchase additional specialty hardware.

Designed with the user in mind, the comfortable feel, intuitive operation, and illumination of the 4910, along with its highly visible green aiming bar, reduces the annoying after-effects commonly associated with other imaging-based scanners.

Your choice of optional EasyDL and EasyParse TotalFreedom® scanner plug-ins expand the imaging scanner's functionality by allowing formatting plug-ins to be loaded directly onto the 4910. This enables agencies and enterprises to rapidly support direct data entry into forms without the need to code the parsing routines in their application code.

With its compact size, ergonomically thumb-activated button and clearly visible indicator LEDs, the 4910 offers a dependable hand-held or fixed mount scanning solution. The universal mounting and robust presentation-mode scan performance make the 4910 ideal for fixed-mount scanning applications too.

## FEATURES

- **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.
- **Ergonomic Design:**  
Comfortable, easy-to-use, and purpose-built, with a rugged, intuitive design.
- **TraCS Compatibility:**  
Out-of-the-box compatibility for data collection, as well as image and signature capture in TraCS 7.3 and TraCS 10. Many other e-citation and accident reporting packages are also supported. Call us.
- **High Visibility Green LED Aimer:**  
Laser-free aiming provides an accurate scan indication, creating a customer-friendly operating environment, while removing the risk of eye injury.
- **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.
- **Honeywell's EasyParse™:**  
*Optional* scanning software plug-in for Motor Vehicle Documents, the plug-in parses barcode data found on U.S. Government-issued car registrations and vehicle titles.
- **Multi-Interface Design:**  
Supports all popular interfaces in one device:
  - USB Com Port
  - USB HID Keyboard
  - RS232 Serial
  - Keyboard Wedge
- **Adaptus® 6.0:**  
Powered by the Honeywell Vuquest® next-generation area imager with TraCS advanced imaging and decoding firmware. Snappy response to even the poorest grade bar-codes.
- **Microsoft WHQL Certified Driver:**  
Windows Hardware Quality Lab (WHQL) certified CDC ACM USB Com Port driver .  
**Featuring:**
  - Silent Install
  - Forced Com Ports**Supporting:**
  - Windows 7 (32- and 64-bit)
  - Windows XP
  - Windows 2000

## 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  $\pm$  0.25 V  
 Operating Power 2.3 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  $\pm$ 45°,  $\pm$ 65°  
 Decode Capability reads standard 1D, PDF, 2D, and Postal

### Warranty:

2 year factory warranty



Typical Scanning Performance	
Element Width	Depth of Field
5 mil Code 39	2.2" to 6.3"
7.5 mil Code 39	1.4" to 9.4"
10 mil Code 39	1" to 13"
13 mil UPC-A	1.5" to 17.1"
6.7 mil PDF 417	1.4" to 7"



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