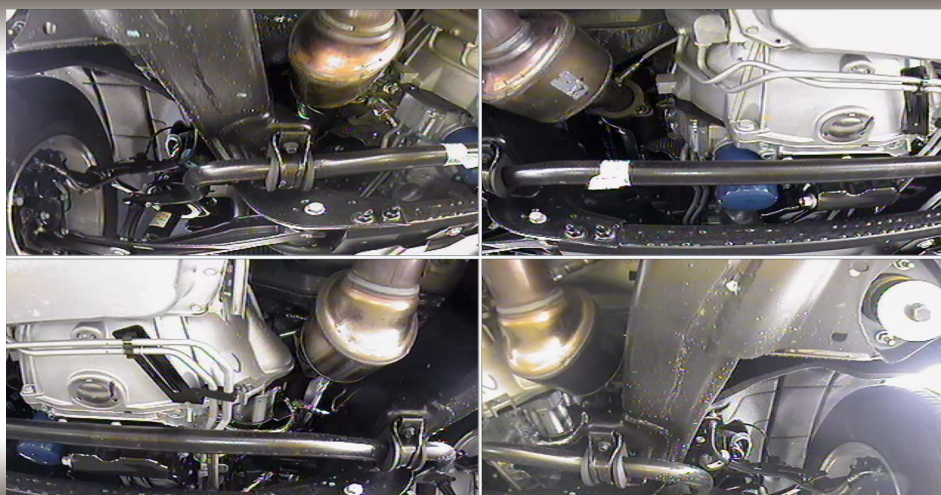


## Portability

Complete UVIS packs into two convenient mobile Pelican cases. This light, portable and durable system ensures fast and easy deployment anytime/anywhere.

- System can be deployed in rapid/urgent situations in less than three minutes.
- Deploy in areas without traditional power methods with the vehicle power inverter kit.
- Security professionals have increased checkpoint flexibility by not being tied down to a single location of use.
- At 35 pounds, the inspection ramp can easily be moved and deployed by one person.



## Automatic LPR

Automatic license plate entry enables vehicle tracking and can help identify known threats.

- Operators can conduct side-by-side image comparison of the same vehicle to help identify discrepancies.
- Collect license plate data to enable operators to create BOLO lists.

## Quad View Imaging

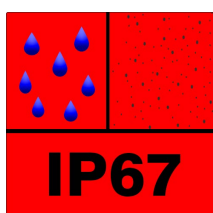
Real-time quad-frame display presents views from four different angles showing the undercarriage from side-to-side, bumper-to-bumper.

- Overlapping field of view shows the entire undercarriage.
- Easy-to-use on-screen controls allow the operator to pause, rewind, zoom, and adjust playback speed for closer inspection.
- High intensity LED lighting provides opportunity for inspections day or night.

## Easy Setup / User Interface

Fast deployment is possible by one person in three minutes with minimal training.

- Intuitive operating system is simple in design and user friendly with an icon based interface.
- Setup anytime/anywhere with a 21 inch sunlight readable touchscreen monitor.



# LowCam VI108 UVIS: A Closer Look

- 1 **Cameras:** Eight full-color motion-activated cameras are individually sealed inside weather-resistant aluminum block enclosures and are IP67 Rated for extreme conditions. Cameras feature 700-line resolution.
- 2 **Inspection Ramp:** Low profile and made of aerospace grade aluminum, the compact ramp—with embedded cameras and lighting—weighs just 35 pounds. Rated to 40,000 pounds (20 tons) per axle, it provides guaranteed protection for the IP67 Rated weather-resistant camera housings.
- 3 **License Plate Recognition (LPR) cameras (optional):** Two ramp-mounted, Infrared (IR) illuminated cameras provide accurate front and rear automatic license plate images and data.
- 4 **Lighting:** The vehicle's undercarriage is illuminated using two high intensity LED modules. The bright white LED modules are strategically placed in the ramp to expose the undercarriage for day or night inspections.
- 5 **Monitor:** 21 inch Sunlight Readable Touchscreen full-color monitor delivers 1920 X 1080 resolution. Corresponding keyboard and mouse are included to complete the workstation.
- 6 **Control Unit:** CPU features an Intel i7 quad core processor, 3.2 Ghz and 4GB DDR3 memory to support real-time high-resolution video. The 500GB hard drive provides instant access to vehicle records, indexed and searchable by license plate number.
- 7 **Rapid Deployment:** The VI108 is integrated into two, wheeled Pelican cases for convenient storage and easy transport. Shielded, multi-conductor, weather resistant, twisted pair with mil-spec connectors provide secure transmission and 100 foot of standoff distance.



NOTABLE INFORMATION	
Weight/Dimensions:	Inspection Ramp: 35 lb; 48 in x 13.5 in x 3.25 in (122 cm x 34.3 cm x 8.3 cm) Ramp in Pelican case: 88.4 lb; 28.6 in x 17.5 in x 10.6 in (224.5 cm x 72.6 cm x 26.9 cm) Control Unit in Pelican case: 62.4 lb; 22 in x 17 in x 11 in (55.88 cm x 43.18 cm x 27.94 cm)
Temperature exposure:	Control Unit: 32° F to 104° F (0° C to 40° C) Camera Unit: -30° F to 140° F (-34° C to 60° C)
Environmental Ratings:	IP67 rating and supports vehicle loads up to 40,000 pounds per axle.
Complete Kit:	LowCam VI108 ramp, VI108 control unit with LowCam software, two wheeled Pelican cases, 100 foot of cable, and cable protectors.
Available Options:	Automatic License Plate Recognition, surface mounting kit, extension cable, power inverter kit, vehicle record archive system, scene cameras, on-site training.
Technical Support:	24 hours a day / 7 days a week technical support by an experienced and knowledgeable support staff who are ready to assist with deployments and/or troubleshooting.
LowCam VI108 warranty:	One year manufacturer's defect warranty included.
Advanced Detection Technology, LLC	www.AdvancedDetection.com + (1) 704-663-1949

