Advanced Detection TECHNOLOGY

LowCam® UVIS Comparison

	VI100	VI110	VI210	VI150	VI250
Permanent, Portable, or Wireless	Wireless - Battery	Portable	Portable	Fixed, In-Ground	Fixed, In-Ground
Design	Ramp	Ramp	Ramp	Embedded	Embedded
Setup	3 minutes, 1 person	3 minutes, 1 person	3 minutes, 1 person	Installation Required	Installation Required
Dimensions (standard)	20 X 16.5 X 3 in	23 x 33 x 2.75 in	23 x 33 x 2.75 in	81 x 11 x 10 in (Installed)	42 x 14.5 x 14.5 in (Installed)
Number of Cameras	One (1)	Four (4)	Two (2)	Four (4)	Two (2)
Ramp Weight	30 lb / 13.61 kg	65 lb / 29.4 kg	65 lb / 29.4 kg	N/A	N/A
Long-life, White LEDs	✔	✔	✔	✔	✔
Load Capacity (per axle)	40,000 lb (20 tons)	40,000 lb (20 tons)	40,000 lb (20 tons)	40,000 lb (20 tons)	40,000 lb (20 tons)
Stored Capacity	1,000+ vehicles	150,000+ vehicles	150,000+ vehicles	150,000+ vehicles	75,000+ vehicles
Color Video / Image	Image	✔	Image	✔	✔
Inspection Display Type	Single Image	Single Image, Real-Time Video	Single Image	Single Image, Real-Time Video	Single Image
License Plate Recognition	No	LPR Available	LPR Available	LPR Available	LPR Available
Automatic Inspection	✔	✔	✔	✔	✔
Traffic Reporting	No	✔	✔	✔	✔
Side-By-Side Vehicle Comparison	No	✔	✔	✔	✔
Automated Alerts	✔	✔	✔	✔	✔
Adjustable Playback Speed	N/A	✔	N/A	✔	N/A
Detailed Database Searches	✔	✔	✔	✔	✔
On-Screen Training	✔	✔	✔	✔	✔
Manufacturer's Warranty	1-Year Standard Warranty	1-Year Standard Warranty	1-Year Standard Warranty	1-Year Standard Warranty	1-Year Standard Warranty

What Makes the LowCam® UVIS Unique

See More with 3D Composite-View Imaging

An array of color HD cameras are strategically placed to allow users to see into areas that are otherwise undetectable by traditional scanning technology, exposing areas and seeing a realistic view of the undercarriage.
The result: A thorough inspection in an expedited timeframe.

Portable

Light, durable and mobile systems for fast, easy deployment.

- Deploys with one individual in less than three minutes.
- Deploys anywhere by using a vehicle power inverter kit as needed.

Easy User Interface

Simple in design for a simple set up.

- Deploys quickly and easily regardless of level of training.
- Fast and user-friendly operating interface. The LowCam VI00 even has voice dictation.

LED Lighting

Strategically placed modules provide illumination across a wider viewing range, creating better image quality.

- Accommodates any vehicle's ride height due to uniform lighting.

Embedded License Plate Recognition (LPR)

Front and rear LPR cameras are directly embedded in the LowCam VI110 and VI210 UVIS ramps.

- Side-by-side same-vehicle image comparison identifies discrepancies without additional/auxiliary equipment; maintains small footprint.
- Direct alignment of front and rear license plate images for easy comparison.
- Fast setup due to no LPR calibration.
- Collect LPR data to create "be on the lookout" (BOLO) lists.

Embedded Magnetic Sensors

Intelligent sensors detect and pinpoint magnetic field anomalies.

- Allows system to detect, identify and highlight magnetic fields that human eyes cannot see.
- Provides a tool to see an additional signaling layer.
- Available on the LowCam VI110, VI150, VI210 and VI250 systems.

LEDDAR

Advanced sensors detect vehicle speed and height.

- Sensing vehicle speed and height provide better image quality and readings.
- Accommodates any vehicle size without adjustments to settings.

MADE IN THE USA

CERTIFIED ISO 9001:2015 Advanced Detection

IP67