

# LowCam™ VI54

## Portable Under Vehicle Inspection

***Low cost, super portable under vehicle inspection!***

The LowCam™ VI54 is the super low-cost model of the modern under vehicle inspection system (UVIS). The LowCam™ VI54 is the smallest, most cost-effective solution ever offered on the market and despite the small size of this system, many of the features and functionalities that are currently found in the larger UVIS are also available on the LowCam™ VI54.

The aluminum ramp has been designed to easily pack into one, environmentally sealed Pelican™ case or even a backpack for easy transport. The LowCam™ VI54 is made to be straddled by oncoming vehicles, but can withstand up to 50,000lbs if directly impacted. The ramp housing encases two high-intensity, white LED, day/night cameras that fully capture the undercarriage of a passing vehicle, from wheel well to wheel well.

Inspections can be conducted in a distant location therefore dramatically increasing the safety of personnel. Like all LowCam™ models, the VI54 is a full PC-based system that utilizes Advanced Detection Technology's own LowCam™ software. The software features a dual-view inspection that functions with a standard touch pad that allows the user to access playback functions, such as pause, rewind, and fast-forward.

***The LowCam™ VI54 can be fully assembled in under 1 minute!***



- >> **Super low cost**
- >> **Under 1 minute set-up!**
- >> **Portable and lightweight**

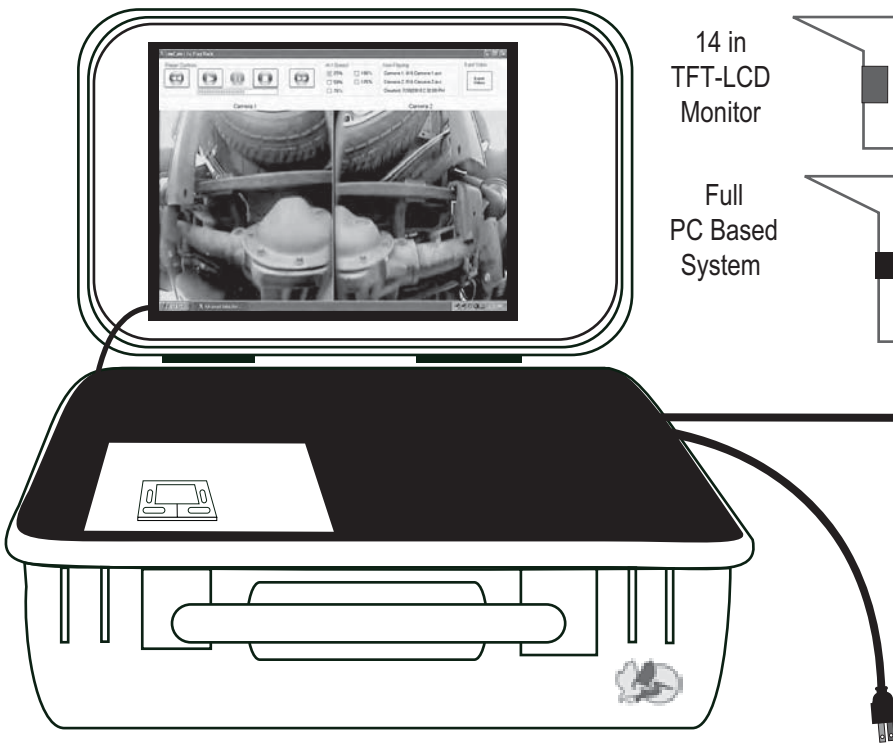


- >> **Remote, stand-off inspections**
- >> **Full PC, database capabilities**
- >> **Live viewing, playback controls**

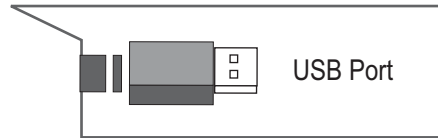


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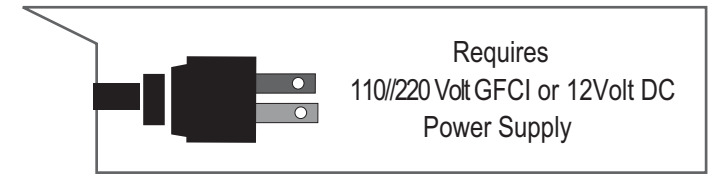


14 in  
TFT-LCD  
Monitor



USB Port

Full  
PC Based  
System



Requires  
110/220 Volt GFCI or 12 Volt DC  
Power Supply

Ruggedized Pelican™ Case

### LowCam™ CPU Specifications

Intel Atom 1.6 GHz Processor  
80 GB Hard Drive  
1 GB SDRAM  
2 Channel Video Capture Card  
Color VGA Output  
NTCC/PAL Auto Configure  
30 Frames/Second



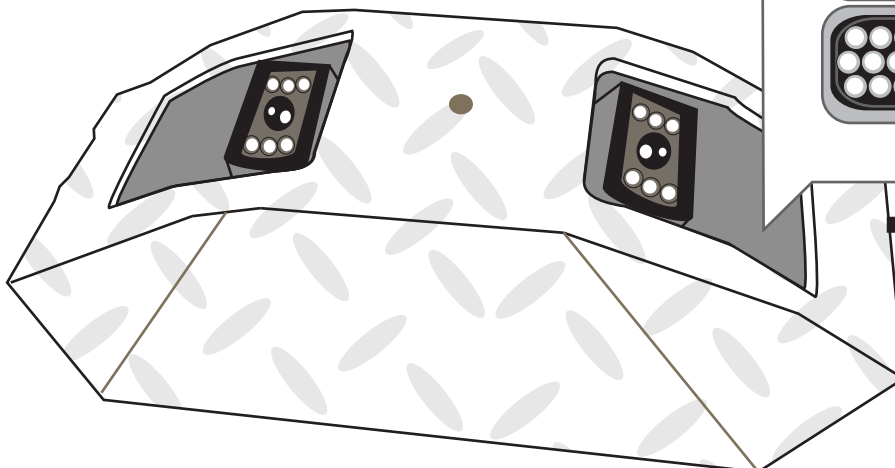
*LowCam™ VI54  
portable under vehicle inspection*

Four Button Touch Pad  
Record, Play  
Inspect, Pause, History

**Rapid setup, fully  
assembles in under  
3 minute!**



144 Day/Night, High  
Intensity, White LEDs  
525 Line Resolution  
3.6mm Lens, .01 Lux  
10,000 Hour Integral LEDs  
Sharp Chip Set  
Water-Tight, Color,  
High Resolution Cameras



65 Foot Standoff Cable Standard  
Less than 40lbs. Total Transport Weight  
Transports in One Pelican Case  
Lowest Cost UVIS System  
Smallest Most Portable UVIS on the Market!