



LowCam™ VI108

Under Vehicle Inspection System



Advanced Detection Technology's LowCam™ VI108 serves as a portable or fixed-on-road under vehicle inspection system. The unit has been designed for areas that experience high volumes of traffic maneuvering on rough surface conditions such as asphalt, concrete, gravel, or dirt. The housing resembles a small, yellow, speed bump that incases eight high-intensity, white LED, day/night cameras, four cameras optimized for each high and low vehicles.

- >> Fully assembles in 6 minutes!
- >> Can endure vehicles up to 50,000 pounds
- >> Unit compacts into two ATA-approved Pelican™ Case for easy transporting
- >> On-screen, quick training, set-up, and maintenance modules
- >> Easy-to-use system, operator has full control of video record and playback functions





Designed with 70,000 hour MTBF cameras and 100,000 hour MTBF high-intensity LED lights, the LowCam™ VI108 is made to deliver the highest quality under vehicle inspection images possible. Built to last, the LowCam™ VI108 features a user-friendly control panel built into a rugged, ATA-approved Pelican Case.

Advanced Detection Technology's LowCam™ VI108 Under-Vehicle Inspection System is available in two configurations:

LowCam™ VI108-1P

Portable, On-Road Vehicle Inspection System includes:

- >> Ramps
- >> 4 high-resolution color cameras for low vehicles
- >> 4 high-resolution color cameras for high vehicles
- >> PC Controller in a ruggedized Pelican Case
- >> 17" TFT Monitor
- >> 30-foot cable

LowCam™ VI108-1F

Fixed, On-Road Vehicle Inspection System includes:

- >> Ramps
- >> 4 high-resolution color cameras for low vehicles
- >> 4 high-resolution color cameras for high vehicles
- >> Desktop PC Controller
- >> 17" TFT Monitor
- >> 30-foot cable
- >> Through-wall connector
- >> Road bolt-down kit

LOWCAM™ VI108 SPECIFICATIONS

Camera Assembly

- >> Dimension 48 inches x 14 inches x 2.75 inches
- >> Safety Yellow Finish and weather tight casing

Cameras

- >> 510x493 pixels, 525 lines, 60 fields/sec
- >> Shutter speed 1/60 – 1/100,000 sec
- >> 2.97 mm to 6.0 mm lens
- >> High-intensity, white LED lights for 24/7 day and night operation

Computer and Monitor (if applicable)

- >> Intel Chipset and Core 2 Duo processor, 512 Mb memory, 17 inch TFT-LCD monitor

Storage

- >> 500-vehicle storage capability with 80G hard drive

Power Requirements

- >> Equipment can be powered by 110/220 volts AC

LowCam™ VI108 Options

- >> Canvas cover
- >> Day/Night camera for license plate image capture
- >> Day/Night camera for surrounding scene capture
- >> 4 scene camera outlets consisting of 4 channel video in BNC and 4 channel out 12V DC power jacks and SceneCam™/LowCam™ selector switch
- >> LowCam™ Archive software for transfer of video
- >> Automatic Record Function

For further info and price quote, please contact:

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