

Powerful Tools for Outdoor Video Perimeter Protection

Powered by AVT234[©] Software



AXIAL
Technologies
A Division of PLE-Communications

AVT234[©] VMD Features

- ⊕ AVT234[©] Video Motion Detection Software Engine
- ⊕ Up to 99% probability of detection
- ⊕ Low false alarms on snow, rain, sand, lightening, foliage, sun glints, low lighting
- ⊕ Extremely low outdoor NAR/FAR
- ⊕ Immediate visual assessment- live video remotely, or emailed image
- ⊕ Starts detecting less than 2 seconds after power on
- ⊕ Easily integrated into existing surveillance systems
- ⊕ Works with all brands of PTZ, Fixed, thermal, IR, Near IR cameras
- ⊕ Securely connects tactical battlefield network
- ⊕ Certified PL1-4 Intrusion Detection System (Air Force)
- ⊕ Has ITAR Commodity Jurisdiction
- ⊕ AVT234-SE version meets NIST 800-53 Cybersecurity Risk Management standards
- ⊕ Meets NERC/CIP physical and cyber security regulations
- ⊕ Has passed multiple NERC/CIP audits
- ⊕ A-GAS Damage Prevention Module for unattended pipeline protection is available
- ⊕ Horizon Line feature provides an alert range and target track estimates

Frustrated with your outdoor video surveillance cameras

false alarming on deer, sun glints, snow, fence movement, and other outdoor scene changes? PLE's AVT234[©] Video Security products are specifically programmed to learn and ignore natural scene states that may generate nuisance alarms from other detection systems. One customer who spent millions of dollars installing a new surveillance system only to deal with 400+ alarms per day cited AVT234's 99% alert accuracy after integrating the AVT234 with their existing system. And there is no need to replace any of your existing surveillance equipment, since, unlike comparable products, the AVT234 can be integrated easily with any security camera and hardware.

AVT234[©] Video Motion Detection (VMD) is an unattended outdoor video surveillance sensor on a computer that delivers consistently accurate true detections and almost zero false alarms in all weather conditions. AVT234[©] is a focused, mature technology that solves an important aspect of a significant problem in outdoor video surveillance - false alarms - using advanced algorithm layers to filter out false positives alarms. AVT234[©] has long term proven performance in the field, and is certified by the U.S. Air Force for PL-1, the highest level of protection.

Product lines are the Reconsense, for military and law enforcement use, and the EventGuard, for utility and commercial applications, and configurations include the AVT234[©] VMD Server as well as a Rugged Laptop, Mobile Security Trailer, Deployable Kit, A-GAS Damage Prevention module, and a cybersecure AVT234-SE version.

Force Protection - FOB



Utility Protection



Damage Prevention



Watch. Identify. Respond.

About AVT234[©] Software

The AVT234[©] software engine is at the core of the PLE/Axial product line. AVT234[©] Video Perimeter Surveillance and Intrusion Detection delivers superior outdoor performance in all weather conditions. No zones, camera calibration, or pre-populated databases are needed: AVT234[©] detects on the entire camera view the entire time. Choose from a number of products to fulfill your stationary, mobile or ruggedized perimeter surveillance needs.

Low false alarms and a high probability of detection in video surveillance is promised by many. AVT234[©] delivers.



REC-VMD AVT234-SE Cybersecure Server



REC- Video Security Trailer



REC-AVT234 VMD Rugged Laptop



REC-Deployable Kit



All Reconisense products meet NIST 800-53 Cybersecurity Risk Management Standards when using AVT234-SE Software version.

EVG-VMD Server



EVG- Video Security Trailer



EVG-AVT234 VMD Rugged Laptop



EVG- Deployable Kit



All EventGuard products include the A-GAS Damage Prevention Module for protection of pipelines and right-of-ways.

A-GAS Damage Prevention

The A-GAS Damage Prevention module can be added to any EventGuard product to protect underground gas and oil pipeline right-of-ways and construction sites from third party damage. VMD and A-GAS can run simultaneously on the same server and cameras are individually configurable for either VMD or A-GAS.

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