



SecuroOS[®] UVSS

Intelligent under-vehicle inspection to secure perimeters before threats cross the line.



SecuroOS[®] **UVSS** (Under Vehicle Surveillance Solution) is a hardware and software solution designed for detailed undercarriage inspection. It builds a high-resolution image database of each vehicle's chassis and assists operators in detecting foreign objects or anomalies.

As part of the broader SecuroOS[®] ecosystem, it integrates centralized command platforms, transforming under-vehicle inspection from a standalone checkpoint into a fully connected, data-driven security operation.



INTELLIGENT THREAT DETECTION

Identifies objects that do not belong to the vehicle's original design.



OPERATIONAL EFFICIENCY

Significantly reduces inspection time.



REDUCED HUMAN DEPENDENCY

Minimizes errors and lowers required skill levels.



PERSONNEL PROTECTION

Enhances safety throughout the inspection process.

CORE CAPABILITIES

- **Compatible** with different vehicle speeds, including stopped vehicles (*Stop & Go*).
- **Intelligent image processing with AI algorithms** for detection of foreign objects and anomalies.
- **Automatic comparison of scans.** Full integration with SecuroOS[®] Auto and SecuroOS[®] FaceX
- **Robust and durable structure**, designed to withstand the passage of heavy vehicles.
- **Dynamic LED lighting**, automatically adjusted to lighting conditions.

POSSIBLE APPLICATIONS



Cultural venues, sports facilities, public parking areas



Critical Infrastructure



Customs and Border Control



Ports



Airports



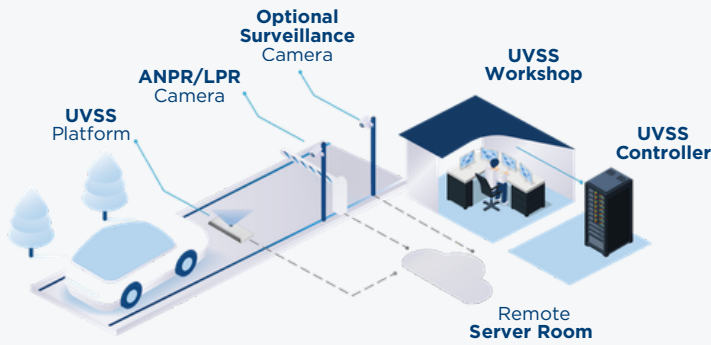
Government

SecuroOS[®]
Operational Intelligence, *unified.*

For more information
visit our website:
www.issivs.com



ARCHITECTURE & ADVANTAGES



EASY TO INSTALL AND MAINTAIN

Installation takes no more than 1 hour and does not require additional sensors.

INTEGRATION CAPABILITIES

With multiple checkpoints at a single site, SecurOS® UVSS platforms can be integrated into a centralized solution, allowing one operator to remotely control all checkpoints.

HIGH-QUALITY IMAGING

Image quality is not affected if the vehicle changes speed or comes to a stop.

OUR ADVANTAGES OVER OTHER SYSTEMS

SecurOS® UVSS stands out by combining **high-speed** image capture, AI-driven analytics, and seamless platform integration into a single intelligent solution.

Unlike conventional systems that simply scan and display images, **SecurOS® UVSS automatically compares historical scans of the same vehicle to detect anomalies with precision**, reducing dependence on operator judgment. Its ability to inspect vehicles in motion without sacrificing image quality ensures maximum throughput in high-traffic environments.

INTERFACE VIEW

