



Securing checkpoints against threats. We take it personally.

Portal VACIS FullScan vehicle imaging system.

Compact, practical and fast — a complete nonintrusive vehicle scanning solution.

The challenge: nonintrusively scanning vehicles and cargo for threats, contraband and other suspicious items at checkpoints and secure facilities with minimal impact on the flow of traffic. The solution: the Portal VACIS FullScan vehicle imaging system.



The Portal VACIS FullScan system scans the entire vehicle from bumper to bumper in the typical flow of checkpoint traffic.

The modular, flexible Portal VACIS FullScan system captures images of the contents of vehicles, providing an effective solution for high-traffic situations where lengthy manual inspection processes are impractical or undesirable. The system is ideal for assisting inspection operations at entry control points, border crossings, ports and intermodal terminals. In most cases the system can be fully integrated with existing driver and vehicle identification systems, weigh-in-motion scales, radiation portal monitors and terminal operating systems.

The Portal VACIS FullScan system is suited to a wide variety of inspection operations and environments, from container inspection and manifest verification at ports and other intermodal facilities to assisting security and customs personnel in intercepting threats, contraband and other suspicious items in vehicles at entry control points and border crossings. Modularity and the consistent use of proven components enable the Portal VACIS FullScan system to be configured for a wide variety of inspection scenarios.

Portal VACIS® FullScan imaging technology

Helps trained operators identify threats, contraband and suspicious items in the typical flow of checkpoint traffic.

Flexible operation

The Portal VACIS FullScan vehicle imaging system can be operated in either of two modes. In stop-and-go mode, vehicles stop before entering the system. In continuous-scan mode, vehicles simply drive through the system without stopping.

Within both of these operating modes, the Portal VACIS FullScan system scans vehicles from bumper to bumper, including occupants. The radiation dose per scan to vehicle occupants is less than 10 μR (0.1 μSv) per the guidelines set forth in the American National Standards Institute (ANSI) standard N43.17 — 1,000 times less than a dental x-ray.

Practical design

Engineered to operate in small areas, the Portal VACIS FullScan system can be deployed directly into most existing checkpoint traffic lanes and entry gates. As vehicles drive through the system at typical checkpoint speeds (minimum of 2.3 mph or 3.7 km/h), the system displays images of the contents of

the vehicles and saves these images with video snapshots of the vehicles. A fail-safe feature prevents operation of the system's scan beam if vehicles drive through the system at less than the minimum speed requirement.

The Portal VACIS FullScan system is available in Standard, Enhanced and High-Resolution configurations.

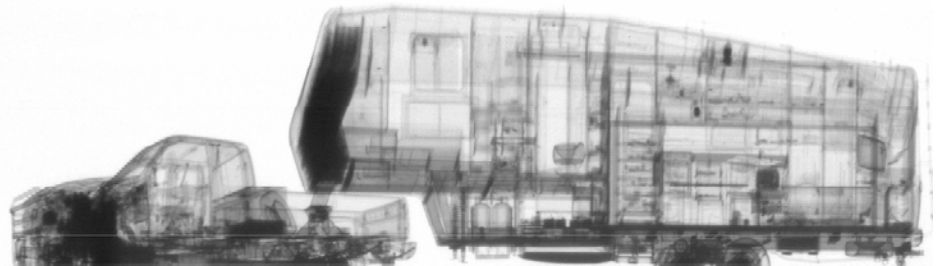
SAIC — a world leader

SAIC is a world leader in VACIS nonintrusive imaging technology, with hundreds of systems installed for government and commercial clients around the world. Every VACIS system is backed by SAIC's dedicated installation, training, maintenance and technical support.



Capabilities

- Scans vehicles in the typical flow of checkpoint traffic
- Scans the entire vehicle from bumper to bumper
- Fits directly into most existing traffic lanes and entry gates
- Reduces the need for manual inspections
- Can be easily networked with other systems via Ethernet connections
- Can be operated from a remote command center or local operating location



Portal VACIS® FullScan system scan images show vehicle contents, helping trained operators intercept threats, contraband and other suspicious items.

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