Relocatable VACIS® gamma-ray imaging system

A relocatable, nonintrusive imaging solution for bumper-to-bumper scanning

The Relocatable VACIS system can be moved in less than two days

SAIC's Relocatable VACIS imaging system helps trained operators see the contents of closed vehicles and containers, assisting them in intercepting weapons, contraband and other items of interest and verifying shipping manifests.

The Relocatable VACIS system scans stationary, unoccupied vehicles, with the gamma-ray source and detector array moving synchronously along a set of parallel tracks to cover the vehicle's full length. The Relocatable VACIS system is ideal for inspection scenarios in which the entire vehicle must be scanned, including vehicle screening at border crossings and force protection in high-risk environments. The system can be easily relocated, making it ideal for scanning at temporary inspection sites. The system's dose per scan is extremely low, enhancing safety for operators and bystanders.

Combining easy relocation and full-length scanning with imaging technology proven in hundreds of VACIS systems installed around the globe, the Relocatable VACIS system is an ideal imaging solution for ports, border crossings, or wherever relocatable imaging is required.

SAIC®
From Science to Solutions

The Relocatable VACIS system scans stationary, unoccupied vehicles from bumper to bumper

Capabilities

- Can be relocated in less than two days
- Scans unoccupied vehicles from bumper to bumper
- Extremely low radiation dose enhances safety for operators and bystanders
- Penetrates more than six inches of steel
- Supports a wide range of scanning scenarios

Options

- Ramp assembly and extension for scanning passenger vehicles
- Operator booth

A flexible mobile solution

The Relocatable VACIS system supports a wide variety of scanning scenarios. The system scans stationary unoccupied vehicles, with the source and detector array moving synchronously along a set of parallel tracks to scan the vehicle's full length. The system can scan targets ranging in size from passenger vehicles to trucks with containers and can scan multiple vehicles in a single pass.

The Relocatable VACIS system can be easily relocated, with disassembly and reassembly taking less than a day each. The system's minimal civil works requirements allow it to be deployed at temporary inspection sites that conform to basic grade, hardness and power requirements.

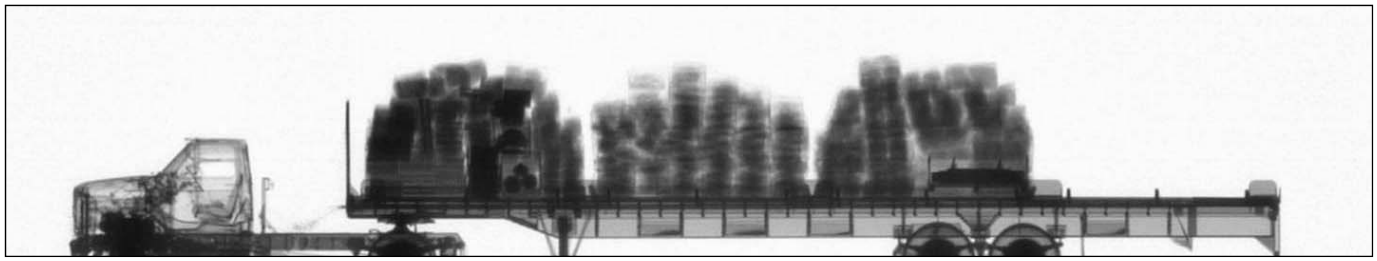
Focus on safety

SAIC's patented detector technology allows trained inspectors see the contents of closed vehicles and containers through more than six inches of steel. Yet, the system's direct radiation dose per scan to cargo is extremely low — a thousand times less than a dental x-ray — and the scatter dose to operators and bystanders (who are never scanned directly) is even lower.

SAIC — a world leader

SAIC is a world leader in 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.

The Relocatable VACIS system shows the contents of vehicles and containers through more than six inches of steel.



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