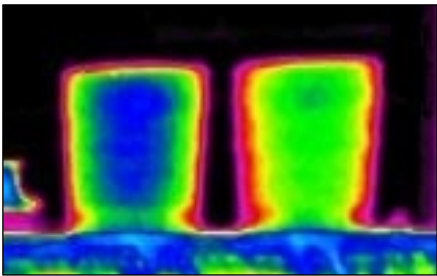




VACIS® M6500 mobile imaging system

High-speed, high-energy x-ray — where you need it



The VACIS® M6500 helps inspectors spot weapons and other contraband in a wide variety of operating scenarios

The challenge: Search vehicles and cargo for concealed weapons, nuclear material and other contraband in a variety of locations without slowing the flow of commerce. The solution: The VACIS M6500 mobile imaging system. Featuring high-energy x-ray on a rugged mobile platform, the VACIS M6500 system provides state-of-the-art imaging and high throughput in many applications.

Powerful, fast and versatile

The VACIS M6500 system delivers outstanding imaging performance. With its high-energy x-ray technology, the system provides excellent penetration, resolution and contrast sensitivity — ideal for inspecting large, dense targets. When equipped with spectroscopic radiation-scanning, the system can identify and locate a wide variety of nuclear materials. And to keep cargo flowing, the system can scan moving trucks in the normal flow of checkpoint traffic.

The system is designed for use in a variety of inspection scenarios — at seaports, terminals, border crossings, military bases, public facilities and special events; on streets and highways; and even in rugged remote locations.



The VACIS M6500 system combines state-of-the-art imaging, high throughput, and a very small operating footprint

Capabilities

- Brings high-energy x-ray imaging to temporary or remote inspection locations
- Scans vehicles in the flow of checkpoint traffic
- Versatile, practical operation in a variety of scenarios
- Extremely low radiation dose — safe for drivers, operators and bystanders
- Entirely self-sufficient, ready for use in minutes
- Available with radiation detection and OCR container identification

A powerful, practical solution

The flexible VACIS M6500 system can do many jobs. The system scans trucks, containers and virtually anything else of similar size. Scanning in motion, the system can quickly scan entire vehicles from bumper to bumper. Parked at a gate or other checkpoint, the system can scan 150 trucks and containers per hour in the normal flow of traffic.

With a controlled access area only slightly larger than the mobile platform itself, the system can be used in tight spaces. It can travel on standard roads to get where it's needed and can be ready for use just a few minutes after it arrives.

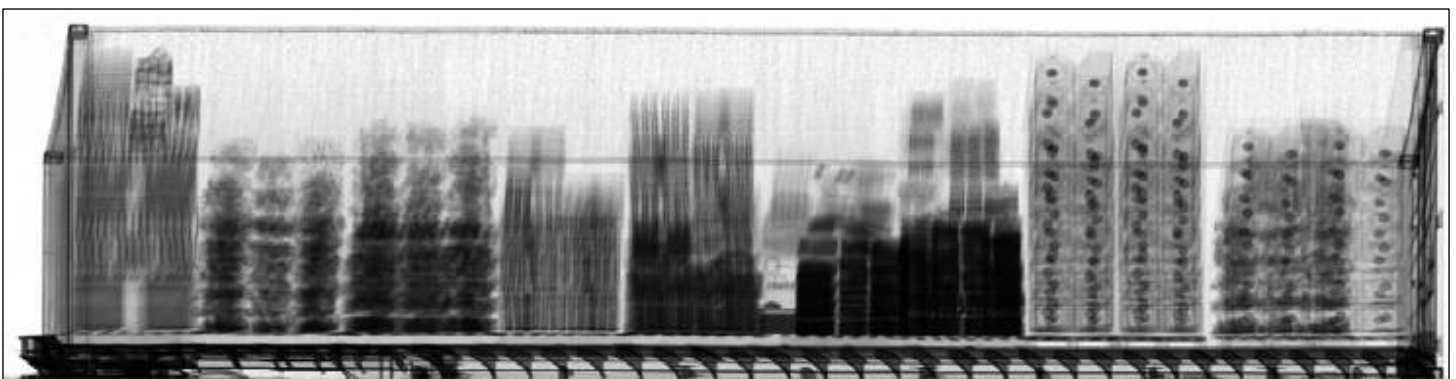
Focus on safety

Thanks to SAIC's unique detector technology, the VACIS M6500 system uses a very low power radiation beam. When the system is used as directed, the dose to a driver in the cab (entirely from scatter) is about the same as one minute of typical natural background radiation, and the dose to operators and bystanders is even lower.

SAIC — a world leader

SAIC has provided hundreds of VACIS imaging systems for customs, security and military applications around the world. Every VACIS system is available with SAIC's global installation, training, maintenance and technical support.

The VACIS M6500 system provides high-quality images of cargo through more than a foot of steel



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