



VACIS® M6500

Mobile Inspection System

Versatile, compact mobile X-ray scanning with dual-energy material discrimination

The VACIS M6500 system is the latest mobile X-ray inspection solution from Leidos. Mounted on a compact, rugged truck platform, the system helps inspectors search for weapons, contraband, undeclared cargo, and other items of interest in passenger vehicles and cargo containers under a wide range of conditions and scenarios.

The VACIS M6500 system's powerful X-ray source, sensitive detectors, and dual-energy material discrimination help inspectors quickly locate organic threats like drugs and explosives. The system is mounted on a truck chassis light enough to be driven in most countries without a commercial or special license. The system's low scan height and operational flexibility allow inspection of all parts of scanned vehicles, from bumper to bumper and down to the axles.

Combining versatile mobility with technology proven in the hundreds of VACIS systems already deployed around the globe, the VACIS M6500 mobile inspection system is an ideal solution wherever mobile scanning is required.

BENEFITS

- ▶ High-throughput stationary or flexible mobile operation
- ▶ Dual-energy material discrimination
- ▶ Scans bumper to bumper or cargo only
- ▶ Very low radiation dose to vehicle occupants and bystanders
- ▶ Small operating footprint

A FLEXIBLE MOBILE X-RAY INSPECTION SYSTEM

The VACIS M6500 mobile inspection system can support a wide variety of scanning scenarios.

- ▶ **Moving mode.** In this flexible mode, the system moves past stationary vehicles, quickly scanning them from bumper to bumper in a single pass.
- ▶ **Stationary mode.** In this high-throughput mode, the system scans vehicles as they drive through the scanning area under their own power.

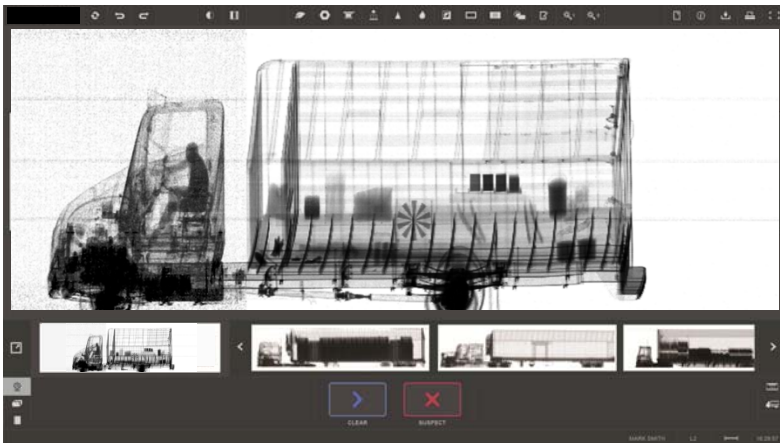
In both modes, the entire target is scanned from end to end, including occupants. Alternately, the system can be configured to scan cargo only in stationary mode. In all modes, the system's dual-energy material discrimination provides color-coded scan images that single out organic threats like drugs and explosives.

POWERFUL FEATURES, EASY TO USE

The VACIS Viewer software lets operators view, enhance and annotate scan images to reveal threats, as well as record hold/release decisions with the scan transaction, all quickly and easily. The system can operate from compatible shore power or independently from an onboard generator.

A WORLD LEADER

Leidos is a world leader in nonintrusive inspection technology, with hundreds of VACIS systems installed for government and commercial clients around the world. Every VACIS system is available with our dedicated, world-class training, maintenance, and 24/7 technical support.



CAPABILITIES

- ▶ Complies with ANSI and IEC dose limits for scanning people in security operations
- ▶ Low scan height ensures that the entire vehicle is scanned
- ▶ Supports a wide range of scanning scenarios
- ▶ Commercial or special driver's license generally not required
- ▶ Operate on internal generator or shore power
- ▶ Can be deployed in 10 minutes