



IT IS THE MOST SUITABLE SOLUTION FOR THE INSPECTION OF LARGE VEHICLES, CARGO CONTAINERS, TANK-TRUCKS AND LOADED TRUCKS



TR-VS

TR-VS is an effective and intelligent solution for seaports, airports, border crossings, which helps to identify prohibited items and check whether the contents of containers match the documentation.

A dual-energy technology with automatic color coding and material discrimination allows to distinguish organic, non-organic materials and metals. TR-VS provides a high resolution lateral view of the scanned vehicle or cargo.

- Low dose to the driver <math><0.05 \mu\text{Sv}</math> per scan
- Max throughput 100 vehicles per hour
- Warranty of the system up to 5 years



SECURITY CHECKPOINTS



BORDER CROSSINGS



MILITARY FACILITIES



CUSTOMS FACILITIES



JAILS AND PRISONS



TRAFFIC CONTROL



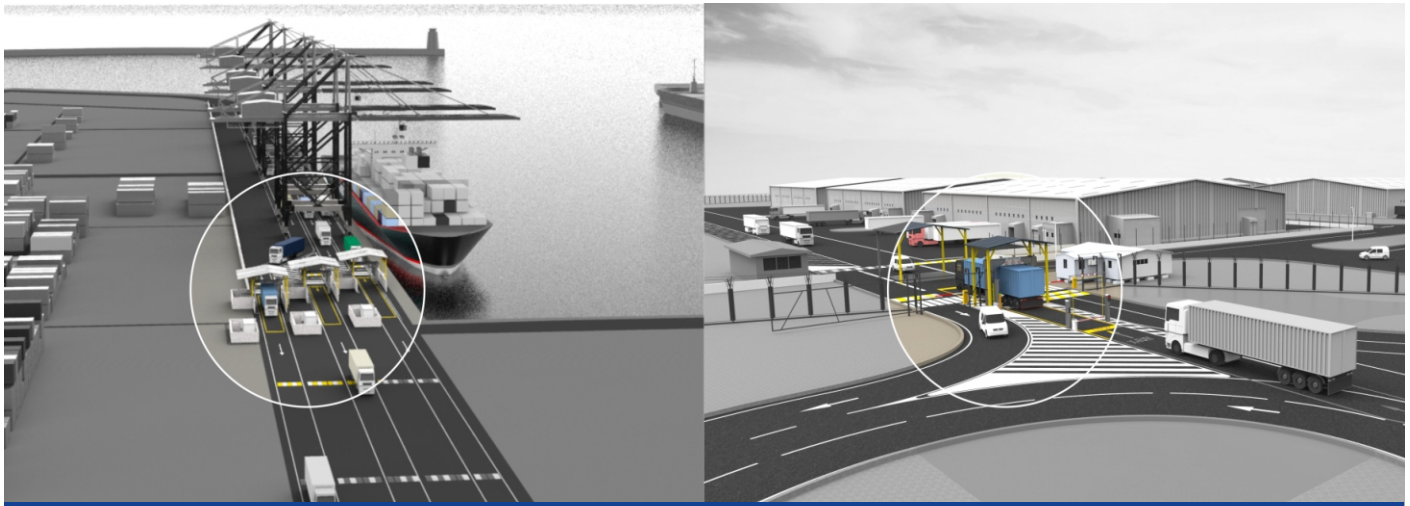
SEAPORTS



CRITICAL INFRASTRUCTURE

X-RAY VEHICLE INSPECTION SYSTEMS

TR-VS



Specifications

Dimensions of scanning vehicles (LxWxH)	≥ 65.6' x 9.8' x 13.1'
Dimension of inspection tunnel (WxH)	11.5' x 15.4'
Scanning speed	3.1 - 6.2 lbs
Throughput capacity	Up to 100 vehicles/hour
Steel penetration	12.6"
Wire resolution (copper wire)	20 AWG
Radiation dose to driver per scan	< 0.05 μ Sv (without scanning the cabin)
Operating temperature	from -4 to 104 °F
Number of projections	1 (lateral)

Options

- ▶ Weather packages
- ▶ Automatic license plate recognition (ANPR)
- ▶ Automatic container code recognition (ACCR)
- ▶ Module for operator
- ▶ UPS system
- ▶ Conveyor
- ▶ Radiation monitor
- ▶ Speed sensor
- ▶ Diesel generator
- ▶ Hoop barriers

TR-VS has a small footprint, low staffing requirements and usually doesn't need a special security infrastructure.

