

# Cargo Screening Solutions

Fast Detection with X-ray or Radiation Screening



Security & Detection Systems

Whether it moves by air, rail, or sea, L-3's family of customized X-ray and radiation-detection cargo-screening solutions can quickly and accurately detect illicit goods, materials, and substances. Get maximum coverage and penetration with high resolution and high throughput.

## X-RAY SOLUTIONS

### CX-Mobile G3

New generation of high-energy X-ray cargo inspection system at virtually any location.

- Low lifecycle costs, lowest emissions/high fuel economy
- Emphasis on ergonomics with customizable interior
- Advanced networking capabilities enable real-time information sharing and workflow management across centralized and remote locations

### CX-Gantry

High-energy X-ray scanning with highest penetration and best resolution available.

- Gantry design enables efficient inspection of large freight
- Optional dual-energy material discrimination
- Highly configurable energy levels, networking, and optional features

### CX-Portal

High-throughput X-ray scanning for security and customs applications.

- Fully automated drive through with multi-tier safety system allows drivers to safely remain in the cab
- Supports a range of scanning speeds
- Optional dual-energy material discrimination

### CX-Pallet

Powerful and flexible X-ray scanning for consolidated cargo.

- No need to unpack contents for inspection
- Configurable inspection for pallets, crates and ULDs
- Optional dual-energy material discrimination, choice of single-view or dual-view

### CX-Rail

Inspect rail based freight in-transit quickly and efficiently.

- Penetrates fully loaded boxcars, stacked cars, tankers and auto carriers
- Scans freight cars only, keeping locomotive crews safe
- Optional dual-energy material discrimination

## RADIATION SOLUTIONS

### CR-Portal IGC

Ideal for high-throughput primary scanner functions at secure facilities

- Safe radiation detection solution using non-helium-3 neutron detectors
- Isotope group classification algorithms
- Categorizes types of manmade radioactive sources, making secondary scanning much easier

### CR-Portal HR

Designed for inspections of vehicles carrying cargo from large containers to small baggage carts

- Highest detector volume and highest resolution on the market utilizing HPGe/Li-6 neutron detectors and NNSA-tested threat-detection algorithms
- Largest detector surface area to facilitate response and identification performance
- Low false alarm rates

### CR-Mobile

Radiation detection solution provides mobile high-resolution, high-throughput radiation scanning.

- Rapid, accurate scanning of vertical container stacks
- Radiation detection and isotopic content identification
- Medical, industrial and special nuclear materials identified while differentiating from benign normally occurring radioactive materials present in the stream of commerce

## ALL L-3 CARGO SOLUTIONS

### Outstanding Service and Support

Recognized worldwide for our commitment to customer service, L-3 fields one of the industry's largest and most experienced global service teams. We offer a full spectrum of services to help you reap maximum value from your investment while maintaining robust, effective and efficient operations.

L-3 Security & Detection Systems

[www.L-3com.com/sds](http://www.L-3com.com/sds)

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