

CX-Mobile™ G3

Cargo Inspection Solution



Security & Detection Systems

A new generation of high-energy mobile scanning with industry-leading technology and lowest lifecycle costs

Bring high-energy cargo inspection to any location fast and provide the highest quality images for accelerated, accurate screening with L-3's new CX-Mobile G3. This self-powered screening solution combines the latest X-ray imaging technology with a platform designed to improve detection and reduce lifecycle costs.

The customizable platform is easily configured for each user's unique operating environments. L-3's flexible networking structure allows the image analysis function to be performed locally or remotely. Additional sensors can be integrated easily and viewed on a single user interface.

Operator safety, efficiency and comfort are enhanced through a number of industry-leading features such as new ergonomic workspaces, easy step entry, low-noise work environment and open layout. With the unique

engine-off scanning feature, the G3 consumes less fuel and delivers significant cost savings compared to existing systems.

The CX-Mobile G3 is powered by L-3's best-in-class ClearView™ Imaging and the industry-leading ClearView Workstation, which seamlessly integrates data from multiple X-ray systems and a host of other sensors, such as radiation detection. The single-pass material discrimination option is used to differentiate between organic, inorganic and metallic materials so hidden contraband can easily be identified.

The CX-Mobile G3 has been designed with high operational availability and ease of maintenance in mind. Thorough planning has gone into the choice of system components to maximize system performance. New troubleshooting and maintenance capabilities allow the system to be serviced remotely.



Standard Features

- 6 MeV best-in-class ClearView X-ray imaging system
- Industry-leading ClearView Workstation
- Ergonomic, comfortable operator cabin
- Scans high cube and off-road suspension trucks
- Continuous scanning capabilities
- SelectScan™ uses one of four X-ray energy levels to best suit the cargo being scanned
- Corrosion-resistant design
- Automatic collision avoidance systems
- Networking configured per customer requirements
- Comprehensive computer-based training

Optional Features

- Single-pass material discrimination
- Portal and remote operation mode
- Chassis/engine options (right- or left-hand drive)
- Gamma and neutron radiation detection
- Manifest data integration
- Traffic management
- Container number reader
- License plate reader
- Undercarriage cameras
- Threat Image Projection (TIP)
- Cold or warm climate packages
- Wireless infrared (IR) perimeter fence
- Localized operator software
- Additional analysis workstations

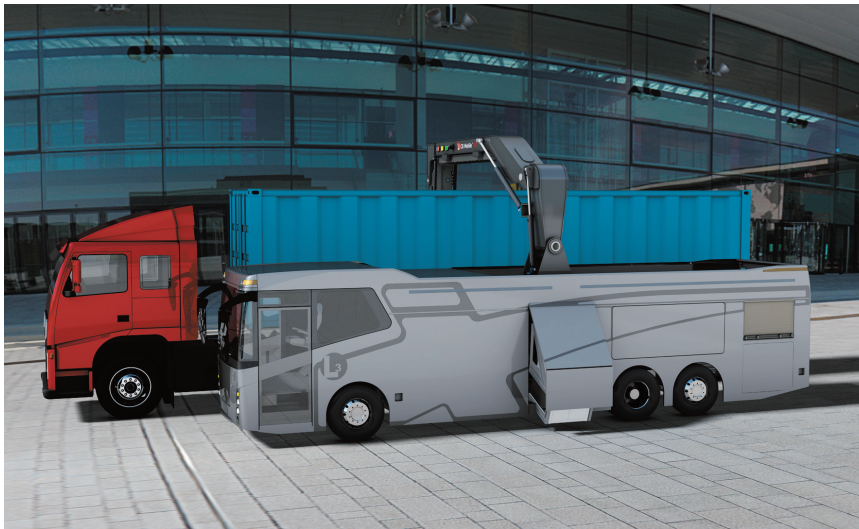
Safety

- Meets applicable U.S. and international regulatory requirements for radiation safety
- Safety interlocks for scan speed, boom position, source positions, doors, emergency stops and optional wireless IR fence
- Visual and audible warning systems when X-ray is in use
- Designed for compliance with UL and CE requirements
- Automatic collision avoidance systems (optional)



Comprehensive Solutions

L-3's Cargo Solutions provide both configurable products and customized solutions that address unique, cutting edge requirements. The CX-Mobile G3 is part of a family of platforms that serve the full range of cargo environments and applications.



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