MVT-HR

Multi-View Tomography for High-Speed Detection

L3

Security & Detection Systems

This EU Standard 2 EDS is designed to screen checked baggage of various sizes (including skis, golf clubs and other large items) for explosives and other threats. The MVT-HR uses multiple independent X-ray views to accurately identify suspicious materials while minimizing false positives. Its small footprint makes it ideal for space-conscious operations.

Superior Image Quality

Dedicated X-ray imaging subsystem operates at higher currents and sample rates to create superior high-resolution images.

• Displays images of materials with different densities.

• Transparent Color™ image processing generates crisp images without "halo" effects or distortions.

• Optimized grayscale and continuously variable contrast adjustment.

• Fully interpolated 2x, 4x and 8x zoom and reverse video.

Advanced Detection for Complex Threats

High-speed analysis of threats and contraband with minimal false positives

• Accurate, rapid measurements of mass, density, atomic number and other physical characteristics.

• Multiple detection algorithms – changeable on the fly to meet varying needs and threat levels.

• Scatter Detection Enhancement technology automatically detects sheet explosives.

• Screens up to 1800 bags per hour

Rigorous Compliance

The MVT-HR meets the most stringent explosives detection standards of regulatory agencies worldwide.

• EU Standard 2 CEP approved

• DfT approved

• TSA Air Cargo qualified

CAAC CERTIFIED

Seamless Networking, Integration and Operation

Integrates into any airport baggage handling system.

• Compatible with VIS and MVT-HR matrix installations.

• Patented user-friendly touchpad interface maximizes efficiency and minimizes operator fatigue.

• Optional Management Information System (MIS) bridge provides real-time access to critical network data, including Level 1 throughput, alarm rate, fault conditions and decision times.

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