VIS-HR

High Resolution Inline Automated EDS

L·3

Security & Detection Systems

Designed to meet the most demanding hold-baggage screening requirements, the VIS-HR delivers crisp, clear images, advanced detection and high throughput. The high-resolution VIS-HR is an exceptional choice for screening operations that require EU Standard 2 explosives detection performance in a space-saving footprint.

Advanced Detection with High-Resolution Imaging

The VIS-HR quickly makes automated decisions and gives operators the information they need to identify questionable contents quickly.

- A dedicated X-ray imaging subsystem operates at higher currents and sample rates, using a fine-pitched detector array to create clear high-resolution images

- Transparent Color™ image processing heightens contrast, allowing more detail in both high and low attenuation areas. When used as the default setting, it generates crisp images without halo effects or distortions.

- TRI-MAT distinguishes organic and inorganic materials

- User-friendly programmable image enhancement tools—including color overlays, zooming, edge enhancement and continuously variable contrast—help screeners make fast, accurate decisions

A Flexible, Space-Saving Solution

Meeting the demands of complex aircraft hold-baggage handling operations with the smallest footprint EU Standard 2 system, the VIS-HR is also appropriate for customs or passenger terminal security applications.

- Suitable for threat detection, compliance, manifest and declaration verification and contraband detection

- Can be configured for inline or freestanding operations

- With a tunnel opening of 100 cm by 80 cm, the VIS-HR automatically adjusts to screen objects up to 250 cm (98.4") long, minimizing the need for manual inspection of oversize items

- Integrates easily into existing L-3 VIS-M and MVT-HR matrix installations

- Available as a field upgrade to L-3's VIS-108 to minimize capital expenditure and ease compliance with EU Standard 2expenditure and easing compliance with EU Standard 2

Multilevel Analysis = Thorough Inspection

Pioneered by L-3, the multilevel matrix screening architecture minimizes the number of operators needed to inspect 100% of baggage on a conveyor.

- Bags continue moving until operators confirm suspicious contents

- The first level of analysis is automatic, sending images of rejected bags to a Level 2 operator

- At Levels 2 and 3, operators analyze images and decide to clear or hold items

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.

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