

VIS-108

Inline Automated Explosives Detection System



Security & Detection Systems

Proven for efficient multilevel screening of hold baggage, the high-speed VIS-108 combines best-in-class explosives detection with high throughput. The flexible VIS-108 enables busy facilities to inspect all bags on a conveyor, detect threats, contraband and regulated contents—and keep screened items moving.

Advanced Detection, Efficient Screening

Advanced detector electronics and patented image processing software give analysts the information they need to identify questionable contents quickly.

- L-3's proprietary true dual-energy X-ray technology enables advanced detection
- 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
- Safe, ergonomic design enables operators to perform at peak efficiency

Proven, Flexible Hold-Baggage Solution

Meeting the demands of complex aircraft hold-baggage handling operations, the VIS-108 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-108 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 matrix installations
- Upgradeable to L-3's VIS-HR in the field, reducing capital expenditure 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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