

LV STREAM Spectral

Stereo-Spectral 3D Tomography Baggage Scanner

A NEW STANDARD OF EXPRESS BAGGAGE SCREENING

LV Stream Spectral is a next-generation baggage scanner built on Stereo-Spectral 3D Tomography and advanced AI analysis.

Unlike conventional X-ray systems with flat images and operator review, LV STREAM Spectral creates a 3D reconstruction of bag contents and provides automatic threat detection with instant clear/threat results.

By combining the gold standard of tomography with AI automation, the system removes human errors while increasing speed and consistency.

Compact and reliable, LV Stream Spectral screens over 1400 bags per hour with low radiation exposure and proven evidential reliability.



AT A GLANCE



AI-powered automation providing instant clear/threat results



Stereo-Spectral 3D tomography reconstructing full baggage contents



Dual-energy imaging enabling reliable material classification



AI threat detection identifying weapons, explosives and contraband



Bag-to-passenger synchronization ensuring evidential tracking and legal integrity



High throughput screening over 1400 bags per hour

APPLICATIONS



Schools & Universities



Stadiums & Concerts

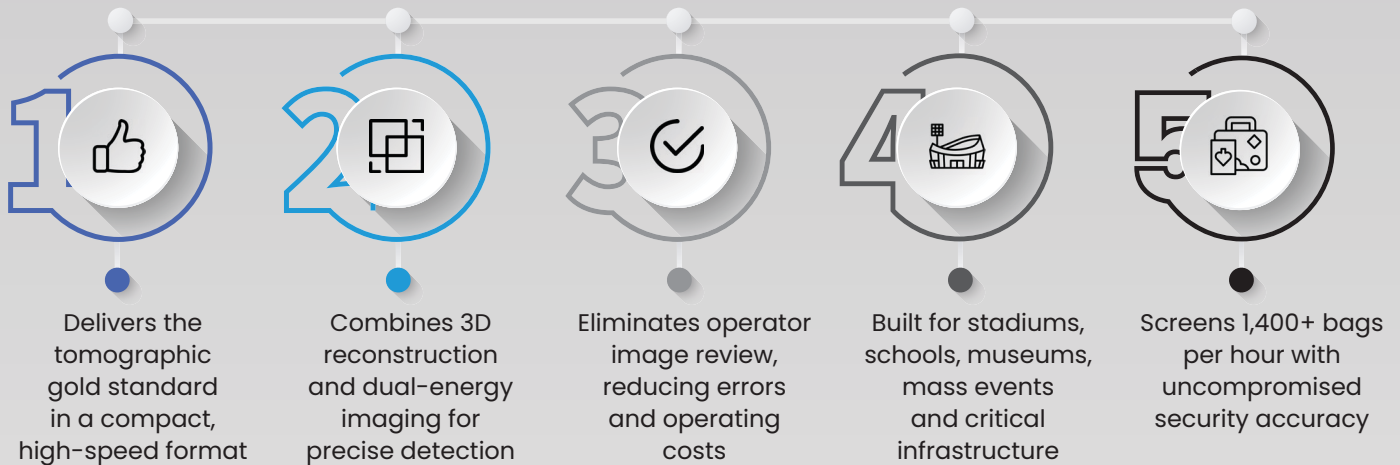


Museums & Cultural
Venues



Government & Critical
Infrastructure

Why LV Stream Spectral?



Technology that Changes the Game

- **Stereo-Spectral 3D**
Two angled views create a full 3D image
- **Spectral Analysis**
Dual-energy imaging identifies metals, organics, explosives
- **Neural Network AI**
Eliminates operator subjectivity, reduces false alarms
- **Result**
Faster, more reliable, and fully automated screening.



Innovation in action

LV Stream Spectral transforms screening into an intelligent process — combining 3D reconstruction, spectral imaging and AI-driven detection.



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NEED MORE INFORMATION?

Our team will guide your venue every step of the way — from layout to operation.

