



AI-powered CT cabin baggage EDS – TSA Level 1 & ECAC EDSCB C3 certified, no divestment needed.

KEY BENEFITS

- › TSA Level 1 and ECAC EDSCB C3 certified
- › AI-driven detection of explosives, narcotics and prohibited items
- › No-divestment screening keeps lines moving
- › Seamless integration with any tray return system
- › Remote screening and open-architecture cybersecurity

ABOUT

The DETECT™ 1000 is an AI-based CT explosive detection scanner for cabin baggage. It uses advanced algorithms and patented CT scanning to identify explosives, prohibited items and narcotics. TSA Level 1 approved and ECAC EDSCB C3 certified, it enables no-divestment screening with seamless integration to any tray return system.

KEY FEATURES

- Patented CT scanning with DICOS-2 imagery
- DHS "Opioid Detection Challenge" grand prize winner
- <5 s image processing time
- Operational throughput >400 bags/hour
- Mean time between failures: 3,000 h
- Remote diagnostics and fault detection
- 15-year operational life span

SPECIFICATIONS

SPECIFICATION	DETAIL
Tunnel	24 x 16 in (61 x 41 cm)
Max object	24 x 16 x 39 in (length artificially limited)
Dimensions (WxHxL)	60 x 69 x 146 in (1520 x 1755 x 3710 mm)
Weight	4,710 lb (2,136 kg)
Point load	78 lb/ft ² (379 kg/m ²)
Power	195–266 V AC, 25 A (30 A breaker), 50/60 Hz
More specs	Available in the full brochure (QR ↘)

