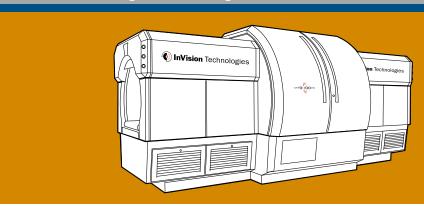
Recognized for its high performance and throughput rate, the CTX 9000 DSiTM represents the latest in CTXTM technology. Designed to integrate with baggage handling systems (BHS), the CTX 9000 DSi is FAA-certified and perfect for fast-paced airport environments.



CTX 9000 DSi: Designed for Integration





Top-of-the-Line System

An engineering feat is just one way to describe the powerful CTX 9000 DSi. It is the highest throughput explosives detection system (EDS) designed for BHS integration. Its meter-wide conveyor belt and large tunnel opening welcome large and standard-size bags. Easy to operate and service, with multiplexing capabilities and a low false alarm rate, the FAA-certified CTX 9000 DSi is an excellent investment for high-volume airports.

■ Value Points

- Highest throughput available
- FAA-certified
- Real-time detection
- Advanced user interface
- BHS integration
- Multiplexing capability
- Closed-circuit air conditioning

Technology at work. Security at its best.

Since 1990 InVision* has been developing innovative technologies and sophisticated screening systems for a range of applications. Our commitment to aviation security is what led us to develop our CTX systems, now recognized as the most advanced EDS in the world. As the industry leader, with the most systems installed throughout the world, InVision continues to adapt high technology to explosives detection, thereby enhancing aviation security.





Highest Throughput Available

The CTX 9000 DSi delivers the highest throughput of any FAA-certified EDS on the market. It accommodates BHS bag flow rates, making it an operational asset. Bags proceed smoothly from check-in to sortation. This speeds up overall system throughput, which cuts down the cost per bag and improves baggage flow—expediting the screening process.

Real-Time Detection

The CTX 9000 DSi detects potential threats immediately. It applies sophisticated computer algorithms to the data collected during the scanning process and compares the densities of objects inside the bag with those of known explosives. As the bag exits the machine, the system renders an automatic decision.

Advanced User Interface

Computed Tomography (CT) slices are the optimal tool for detecting the critical components of an Improvised Explosive Device (IED). The inherent high resolution of CT slices enables better qualitative evaluation of the potential threat.

The CTX 9000 DSi produces ultra sharp CT and Standard Projection (SP) images for quick and accurate threat resolution. Using two high-resolution monitors, the CTX 9000 DSi makes a graphical correlation between the CT slice and SP image to locate and identify potential threats as well as provide a qualitative analysis of targeted bag contents. A quantitative analysis measuring CT values is also provided.

Navigation tools promote fast screening while alarm resolution tools offer different viewing options. As with all CTX systems, the interface clearly identifies threats through color-coding and symbols, in addition to a built-in audio alarm. Central data management functions allow operators to save and print reports and images.

BHS Integration

A fully integrated solution, the CTX 9000 DSi includes an industry-standard, meter-wide conveyor belt to support BHS operations. It also accepts large and elongated bags found in real operating environments.

experience

Multiplexing Capability

Multiplexing is the networking of multiple CTX systems with multiple viewing stations. It can reduce operating costs by optimizing security resources. Operators are equally utilized, control rooms are less crowded, and operators and supervisors in remote areas share image data and alarm resolution tools. It allows for achieving maximum throughput during peak periods by adding operators instead of machines.

Closed-Circuit Air Conditioning

Every CTX 9000 DSi system contains a powerful, yet compact, air-conditioning unit to ensure maximum uptime in hot and humid airport environments. This self-contained unit forces cool, filtered air through the entire system in a closed circuit, so the system can function at full capacity in a wide range of temperatures and up to 99% humidity.

Services

InVision develops and deploys technologies for improved aviation security. Our innovative and proprietary CTX products help airport baggage screeners around the world detect explosives quickly and efficiently.

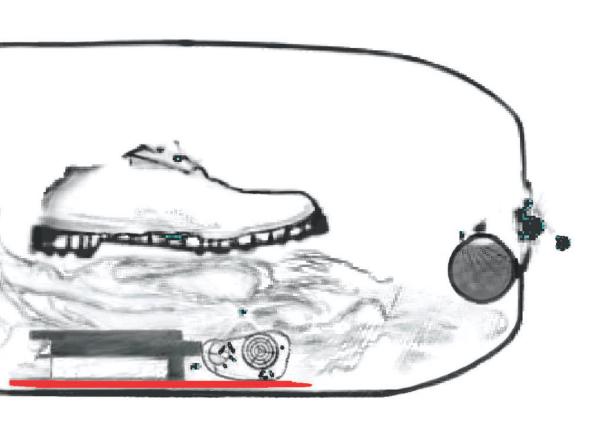
InVision also provides flexible support programs and services to optimize product performance and increase customer satisfaction. We have a 24-hour Customer Assistance Center for immediate access to qualified tech support personnel and an Integrated Response Program—for the fastest response time in the industry. Our highly-trained field service engineers (FSE) are dedicated to CTX support and available for onsite visits.

Committed to ensuring uptime and operational efficiency, InVision has invested in comprehensive maintenance programs and professional training courses. With InVision experts on standby to diagnose systems and repair or replace parts, baggage-screening operations run smoothly. Meanwhile, our training specialists see to it that all CTX operators receive specialized instruction.

For successful CTX product integration, customers can utilize our EDS modeling services and InVision consultants to plan for proper design layout and deployment. Each model is customized and based on the unique requirements of each facility.



InVision develops and deploys new technologies for improved aviation security. Our innovative and proprietary CTX products help airport baggage screeners around the world detect explosives quickly and efficiently.



InVision Technologies

WORLD HEADQUARTERS

7151 Gateway Boulevard Newark, CA 94560 Tel: 510-739-2400 Fax: 510-739-6400 www.invision-tech.com

EUROPE, MIDDLE EAST & AFRICA

Silkin House 5-7 Bath Road, Heathrow Hounslow, TW6 2AA, UK Tel: +44 (0) 208 754 9540 Fax: +44 (0) 208 754 9541

FRANCE

Bâtiment 3436C Zone de fret 4 3 Rue du Té BP 10230 95703 Roissy CDG cédex Tel: +33 (0) 1 48 62 59 69 Fax: +33 (0) 1 48 62 59 67