

examiner[®] 3DX

Explosives Detection System



Security & Detection Systems

The eXaminer 3DX satisfies challenging baggage inspection and handling requirements for air terminals of all sizes. Featuring industry-leading 3-D Continuous Flow CT technology, the 3DX delivers reliable threat detection, throughput and low false alarm rates.

Proven Performance Makes eXaminer 3DX the EDS of Choice

The eXaminer 3DX excels at keeping baggage moving efficiently.

- Certified by TSA; meets both 100% threat mass and 75% threat mass detection standards
- Meets European Union Standard 3
- Reliable threat detection with exceptionally high automatic clear rates.
- Operational availability exceeds 99%, with greater mean time between failures (MTBF) and lower mean time to repair (MTTR).
- More than 1,000 eXaminer systems deployed in 26 countries.
- Existing eXaminer 3DX* systems can be field-upgraded to the 3DX-ES platform

Superior Technology

No prescreening required; one rapid pass provides all the data necessary to determine the presence of threats or clear bags for flight.

- 3-D Continuous Flow technology scans bags with helical CT at speeds precisely synchronized to the speed of the conveyor belt for complete bag coverage without gaps in 3-D image data coverage.
- User-friendly 3-D image processing tools allow operators to fully rotate images to obtain the view they want.

High Throughput

Scans more bags per hour with fewer false alarms, reducing bags requiring secondary search.

- Available in three configurations to suit throughput and operational requirements.
- High in-line throughput of 550 bags per hour.

- 330 bags per hour in stand-alone configuration.
- Partial in-line configuration also available.

Lower Overall Cost of Ownership

Efficiency and reliability reduces staffing and maintenance costs.

- Fewer false alarms reduce need for on-screen review of bags by operators.
- Advanced 3-D imaging tools reduce number of bags requiring time-consuming secondary screening.
- Secure OptiNet™ networking linking up to 270 network elements – hold baggage systems (SX, 3DX, 3DX-ES, XLB and MVT-HR), viewing system and search workstations – help clear more bags with less staff
- Higher MTBF and faster MTTR help lower maintenance costs.

* upgrade option available on systems manufactured after February 2005 – check with your sales representative



L-3 Security & Detection Systems
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