eXaminer®3DX-ES

Explosives Detection System

leidos

Accuracy, Dependability, and High Throughput

The TSA-certified eXaminer 3DX-ES is an enhanced speed, inline EDS that delivers 750 bags per hour. With the same industry-leading 3D Continuous Flow CT technology used in the eXaminer family, the 3DX-ES delivers reliable threat detection and low false alarm rates.

PROVEN PERFORMANCE

The eXaminer 3DX-ES is based on the proven eXaminer 3DX platform which excels at operational performance:

› Certified by TSA; meets both 100% threat mass and 75% threat mass detection standards

› Reliable threat detection with high automatic clear rates

› Operational availability exceeds 99%

› More than 1,000 eXaminer systems deployed in 26 countries

› Existing eXaminer 3DX* systems can be field-upgraded to the 3DX-ES platform

› Same footprint as the eXaminer 3DX

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

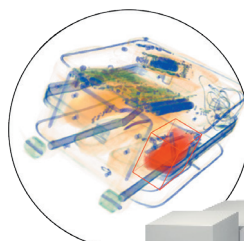Scans more bags per hour with fewer false alarms, reducing bags requiring secondary search.

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

› Throughput in the medium-speed category: 750 bags per hour

› Available as an in-line system

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, viewing systems and search workstations—help clear more bags with less staff

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

TSA CERTIFIED

EU STANDARD 3 APPROVED

FOR MORE INFORMATION VISIT: leidos.com/security-detection