

RAPISCAN 638DV



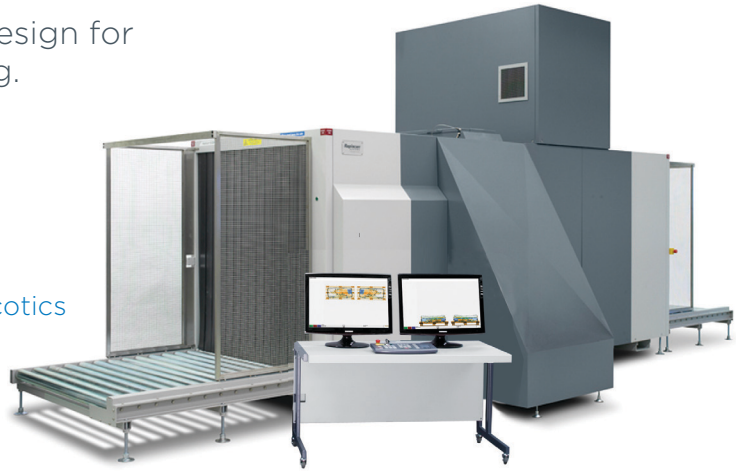
Dual view technology, large tunnel design for ULD and pallet cargo X-ray screening.

Advanced Cargo Screening

Dual View Technology

ULD Type and Pallet Cargo

Automatic Detection of Explosives and Narcotics



The Rapiscan 638DV is an advanced Dual-View X-ray system for screening of ULD, ISO standard, lower deck and large cargo pallet type freights. With a large and spacious tunnel size of 1,837 mm x 1,800 mm, Dual View technology and Automatic Explosives Detection feature, the Rapiscan 638DV is widely used for air cargo screening and customs applications where throughput is most important.

The Rapiscan 638DV has been approved and included on the U.S. TSA Air Cargo Screening Technology List (ACSTL) applicable to U.S. TSA Certified Cargo Screening program (CCSP) as well as the Qualified Equipment and Services Lists applicable to the Transport Canada (TC) Air Cargo Security Program (ACS).

Tunnel Opening (width x height):
1,837 x 1,800 mm (72.3 x 70.9 in)

Standard Features

- Multi Energy Imaging (4 Color)
- View Previous/Next Bag
- Manual Image Archive
- Configurable Image Processing Keys
- Baggage Counter
- Date / Time Display
- Search Indicator
- UPS (Uninterrupted Power Supply)
- Remote Workstation
- Flat Panel Monitor

Standard Image Processing Functions

- Crystal Clear™
- Black and White
- Organic / Inorganic Stripping
- Inverse Video
- High Penetration
- Pseudo Color
- Low Penetration
- Variable Edge Enhancement
- Variable Color Stripping
- Variable Gamma
- Variable Density
- Dynamic Continuous Zoom & Panning
- Fixed Zoom (64x)

Automatic Detection of Explosives

Target™ automatically detects a wide range of explosives in real time during the scanning process by visibly highlighting a potential threat on the X-ray image.

Automatic Detection of Narcotics

NARCSan™ automatically detects a wide range of narcotics in real time during the scanning process by visibly highlighting a potential threat on the X-ray image.

Meeting Today's Most Stringent Global Requirements

Rapiscan 638DV meets the most rigorous detection and image quality requirements as set by the U.S. Transportation Security Administration (TSA).

Regulatory Compliance

Rapiscan 638DV image quality performance is in compliance with regulation (EC) No. 300/2008. In addition, Rapiscan 638DV Threat Image Projection (TIP) is in compliance with regulation (EU) No. 185/2010.

Greatest Number of Operator-Assist Tools Enables Highest Throughput

With over 13 image processing tools and multiple automatic detection functions, the feature rich software helps the operator easily and accurately detect contraband for the highest throughput and least operator fatigue.

Dual View Advanced Technology

Government regulators such as U.S. Transportation Security Administration (TSA) require dual view technology. Rapiscan dual view systems are able to produce two (2) separate simultaneous images from perpendicular orientations providing a more complete image, reducing the need for repositioning and rescanning and enabling rapid, accurate and comprehensive threat detection.



Rapiscan[®]
systems
An OSI Systems Company

www.rapiscansystems.com

