



RAPISCAN 638 DV

BAGGAGE AND PARCEL INSPECTION

- Advanced cargo screening
- Dual View Technology
- Pallet cargo
- Network enabled
- Cost effective



The Rapiscan 638DV (Dual View) is an advanced small cargo and large parcel screening system designed for large pallet cargo screening.

It comes with a 1,800 mm (70.9 inches) wide by 1,800 mm (70.9 inches) high tunnel opening and uses innovative dual-view technology to generate a horizontal and vertical view of the object under inspection. By providing two perpendicular views, the Rapiscan 638DV provides a more complete perspective of scanned items, regardless of their orientation in the X-ray system. This reduces the need to reposition and re-scan parcels, thereby improving detection and throughput. Like all systems in the 600 series family of X-ray scanning solutions, the Rapiscan 638DV is built on a standardized platform that makes it easy to install and maintain, and comes with features such as a dual-energy detection, a streamlined, ergonomic design, and Rapiscan's feature-rich OS600 system software.

FEATURE & OPTION HIGHLIGHTS

OS600 System Software:

Rapiscan's OS600 software provides an intuitive Graphical User Interface with improved image quality as well as advanced networking capabilities.

Threat Image Projection (TIP):

TIP inserts digital threat images at configurable frequencies into the regular flow of bags. TIP is the preferred operator performance measurement and training method used by regulatory agencies worldwide.

Threat Image Projection Network (TIPNET):

TIPNET is a secure, high speed network that links all TIP enabled systems to a central station.

Target:

Target is Rapiscan's innovative automatic threat and contraband detection technology. Target's software algorithms search X-ray images for targeted materials by analyzing the mass, size and atomic number of items in the image.

Operator Training Program (OTP):

OTP is an easy-to-use software application that helps users learn key system features and functionality.

Density Threshold Alert (DTA):

DTA generates a visible alarm when an imaged object exceeds a user-specified density threshold.

CUSTOMER SUPPORT SERVICES

Our team is dedicated to providing a prompt, effective and personalized response that exceeds your expectations. With spare parts inventory and skilled technicians all over the world, you can be certain Rapiscan Systems will always be prepared with a solution to address your requirements. By measuring response time, parts delivery and support status, our team embraces a customer focused philosophy to ensure continual improvement in customer support, products and services.



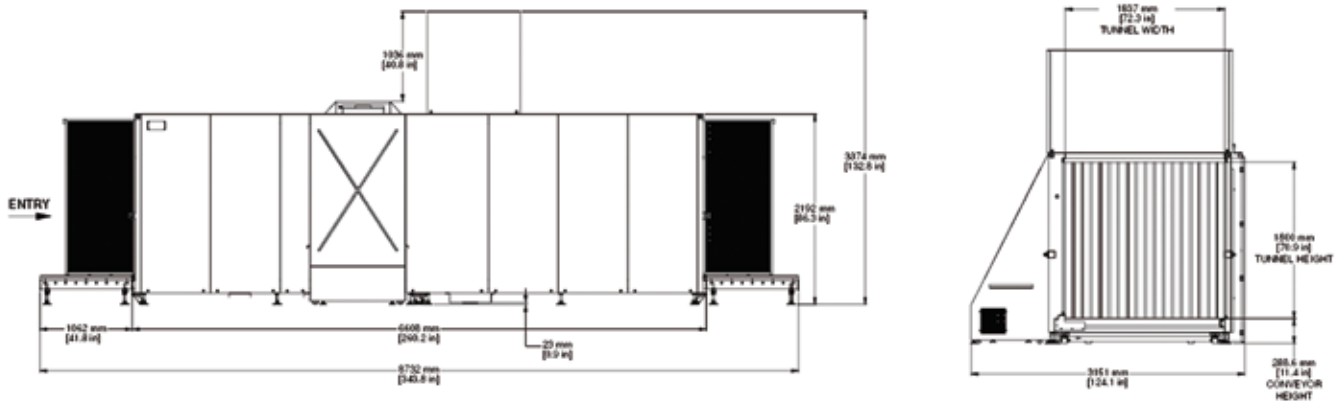
THE SAFETY REFLEX





HTDS

Hi-Tech Detection Systems



PHYSICAL SPECIFICATIONS

Dimensions:	Length: 8,732 mm (343.8 in.) Height: 3,374 mm (132.8 in.) Width: 3,151 mm (124.1 in.)
Tunnel Size:	1,800 mm (W) x 1,800 mm (H) (70.9 x 70.9 in.)
Conveyor Speed:	0.10 to 0.20 m/sec (19.7 to 39.4 ft./min)
Conveyor Max Load:	3,000 Kg (6,613.9 lbs) evenly distributed
Conveyor Height:	288 mm (11.4 in.)
Approx Weight:	Net: 5,330 Kg (11,750.6 lbs)
System Power:	115 VAC +/- 10% @ 60 Hz or 230 VAC +/- 10% @ 50 Hz

X-RAY GENERATOR AND IMAGE PERFORMANCE

Steel Penetration:	45 mm guaranteed, 50 mm typical
Wire Resolution:	38 AWG guaranteed, 40 AWG typical
Material Separation:	Low Z, Medium Z, High Z to 0.5 Z accuracy
Cooling:	Sealed oil bath with forced air
Anode Voltage:	Operating at 200KV
Tube Current:	1.2 mA
Orientation:	Vertical and Horizontal

OPERATING ENVIRONMENT

Storage Temperature:	-20°C to 50°C
Operating Temperature:	0°C to 40°C
Relative Humidity:	5 to 95% non-condensing

SAFETY Act Certified



ISO 9001:2000 certified

STANDARD FEATURES	OPTIONS & ACCESSORIES
Multi Energy Imaging (4 Color)	Threat Image Protection (TIP)
Crystal Clear	Target
Black and White Viewing	Interactive Target
Organic / Inorganic Stripping	Density Threshold Alert (DTA)
Inverse Video	Operator Training Program (OTP)
High Penetration	Manual Scan
Variable Edge Enhancement	Automatic Image Archiving
Variable Color Stripping	Network Display Station (NDS)
Variable Gamma	Smart Card Login
Variable Density Zoom	Power Conditioner
Zoom (to 64x)	Conveyor Accessories
View Previous Bag	
Manual Image Archive	
Configurable Image Processing Keys	
Baggage Counter	
Date / Time Display	
UPS (Uninterrupted Power Supply)	
Foot-Mat	
Remote Workstation	

HTDS

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For greater proximity with our customers and optimal reactivity,
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Partner

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systems

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