



## 632DV RAPISCAN

DUAL VIEW TECHNOLOGY AND A HEAVY DUTY DESIGN FOR PALLET AND AIR CARGO X-RAY SCREENING

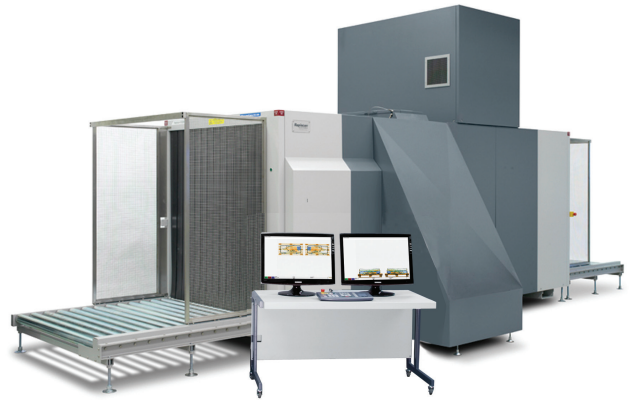
- ADVANCED CARGO SCREENING
- DUAL VIEW TECHNOLOGY
- BREAK BULK AND PALLET CARGO
- DETECTION OF EXPLOSIVES AND NARCOTICS ALERT

### STANDARD FEATURES

- Multi energy imaging (4 Color)
- View previous/next bag
- Image archive
- Configurable image processing keys
- Baggage counter
- Date / time display
- Search indicator
- UPS (Uninterrupted Power Supply)
- Multi language support
- 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)



TUNEL OPENING (HXH) :  
1,537 x 1,650 mm (60.5 x 65.0 in)

THE **RAPISCAN 632DV** IS AN ADVANCED CARGO AND LARGE PARCEL SYSTEM DESIGNED FOR INSPECTION OF PALLET AND BREAK BULK CARGO SCREENING. THE RAPISCAN 632DV TUNNEL OPENING OF 1,500 MM X 1650 MM, DETECTION OF EXPLOSIVES AND NARCOTICS ALERT, DUAL VIEW TECHNOLOGY, AND SUPERIOR IMAGE QUALITY ALLOWS HIGH THROUGHPUT OF SCREENED OBJECTS.

### DETECTION OF EXPLOSIVES AND NARCOTICS ALERT

Target™ and NARCSan™ are designed to assist operators in the detection of a range of explosives and narcotics respectively in real time during the scanning process by marking a potential threat on the X-ray image. Rapiscan detection algorithms are based on regulatory material analysis techniques.

### EASE OF USE PROVIDING HIGHEST THROUGHPUT

With over 13 image processing tools and detection alert algorithms the feature rich software allows the operator to more easily and accurately search for contraband.

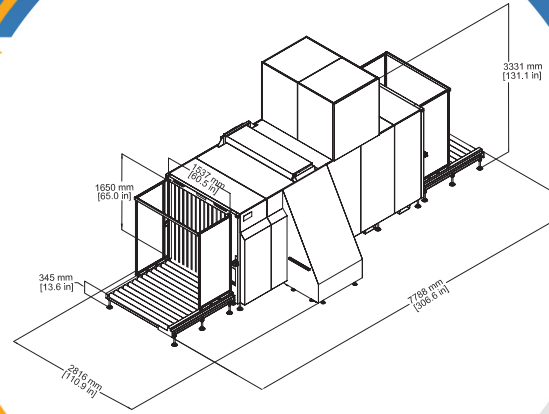
### DUAL VIEW ADVANCED TECHNOLOGY

As mandated by US and EU regulators, the 632DV utilizes a dual-view technology which produces two simultaneous images (vertical and horizontal views) of the scanned object. It provides a more complete image, thereby reducing the need for repositioning and rescanning and enabling rapid, accurate and comprehensive threat detection.





## 632DV RAPISCAN



### PHYSICAL SPECIFICATIONS

Dimensions:	Length: 7,788 mm (306.6 in.) Width: 2,816 mm (110.9 in.) Height: 3,331 mm (131.1 in.)
Tunnel size:	1,537 mm (60.5 in.) X 1,650 mm (65.0 in.)
Conveyor speed:	0.20 m/sec (39.4 ft./min)
Conveyor load (Max):	3,000 Kg (6,614 lbs) at 230V 1,500 Kg (3,307 lbs) at 115V
Conveyor height (Approx.):	345 mm (13.6 in.)
Weight (Approx.):	Net: 4,823 Kg (10,633 lbs)
System power:	115/230 VAC +- 10% / 60/50Hz

### X-RAY GENERATOR AND IMAGE PERFORMANCE<sup>1</sup>

Steel penetration:	50 mm typical; 45 mm standard
Resolution:	40 AWG typical; 38 AWG standard
Cooling:	Sealed oil bath with forced air
Anode voltage:	Operating at 200kV
Tube current:	1.0 mA
Orientation:	Vertically Downward 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

### PROTECTION CLASS

System:	IP20
Operator Control Panel:	IP43 <sup>2</sup>

### GOVERNMENT REGULATORY

TSA Air Cargo Screening Technology List (ACSTL) Qualified  
 Transport Canada (TC) Air Cargo Qualified  
 Regulation (EC) No. 300/2008 Compliant  
 Regulation (EU) No. 2015/1998 Compliant  
 EU Commissions Decision (EU) C(2015) 8005 Compliant  
 French Civil Aviation Authority (STAC) Certified

### HEALTH & SAFETY

Rapiscan Systems' cabinet X-ray products comply with all applicable U.S. FDA and equivalent international regulatory agency requirements, contained in the cabinet X-ray radiation safety performance standard [21 CFR 1020.40] and the general performance standard [21 CFR Part 1010] as well as IEC standard 61010-2-091. Rapiscan baggage and parcel inspection systems radiation emission leakages are well below the required regulatory limits with less than 1 µSv/hr at 10 cm from all surfaces of cabinet X-ray

### OPTIONS AND ACCESSORIES

- Explosive detection alert (Target™)
- Narcotics detection alert (NARCScan™)
- Density threshold alert (DTA)
- Threat image projection (TIP)
- Threat image projection network (TIPNet)
- Remote image archive review (NETView™)
- Network X-ray management automation and link system (NEXLink™)
- Multi-system network display station (NDS)
- Automatic image archiving
- Enhanced image archiving
- Operator training program (OTP)
- Manual scan
- Foot mat
- Optical operator presence sensor
- Smartcard login
- Power conditioner
- Conveyor accessories
- Universal printer support

(1) Stated performance as measured by Rapiscan Imaging Validation Test Kit.  
 (2) With optional replaceable cover.

With continual development of our products Rapiscan Systems reserves the right to amend specifications without notice. Product pictures are for general reference. Please note that due to US laws and regulations, not all Rapiscan products are available for sale in all countries without restriction. Please contact your Rapiscan Systems sales representative for more information.

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