RAPISCAN 626XR

Efficient X-ray screening for larger baggage and parcels.

Large Baggage and Parcel Screening

Proven Performance for Customs Applications

Compact Footprint

Network Enabled

The Rapiscan 626XR can efficiently screen larger baggage, parcels, packages and irregularly shaped objects for air cargo screening and customs applications. It also features easy loading conveyors and a compact footprint that allows customers to make the most of the available space.

Rapiscan 626XR complies with U.S. Code of Federal Regulations (CFRs) on performance standards for ionizing radiation-emitting products, electronics products, radio frequency devices, qualification of screening personnel, occupational noise exposure and occupational safety and health standards.

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

NARCScan™ 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.

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.

Industry-Leading Operator Training

Rapiscan Systems offers three comprehensive operator training programs: On-system Operator Training Program (OTP); standalone Computer Based Training software (CBT); and live in-person training with expert trainers in a one-to-one or classroom setting. All Rapiscan CBT programs are in full compliance with U.S. Transportation Security Administration (TSA) and European Union (EU) Commission Regulation 185/2010 requirements.

Regulatory Compliance

Rapiscan 626XR image quality performance is in compliance with regulation (EC) No. 300/2008. In addition, Rapiscan 626XR Threat Image Projection (TIP) is in compliance with regulation (EU) No. 185/2010.

Tunnel Opening (width x height):
950 x 650 mm (37.4 x 25.6 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)

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RAPISCAN 626XR

Physical Specifications

Dimensions:	Length: 3,058 mm (120.4 in.)
	Width: 1,329 mm (52.3 in.)
	Height: 1,658 mm (65.3 in.)
Tunnel Size:	950 mm (W) x 650 mm (H) (37.4 x 25.6 in.)
Conveyor Speed:	0.20 m/sec (39.4 ft./min)
Conveyor Load:	165 Kg (364 lbs) evenly distributed
Conveyor Height:	781 mm (30.7 in.)
Approx Weight:	Net: 850 Kg (1,874 lbs)
System Power:	115/230 VAC ±10%, 60/50Hz

Standard X-Ray Generator and Image Performance*

Steel Penetration:	28 mm guaranteed; 30 mm typical
Wire Resolution:	38 AWG guaranteed; 40 AWG typical
Material Separation:	Low Z, Medium Z, High Z to 0.5 Z accuracy
Generator Cooling:	Sealed oil bath with forced air
Anode Voltage:	Operating at 140kV
Tube Current:	0.7 mA
Orientation:	Vertically Upward

High Penetration X-Ray Generator Option and Image Performance*

Steel Penetration:	35 mm guaranteed; 40 mm typical
Wire Resolution:	38 AWG guaranteed; 40 AWG typical
Anode Voltage:	Operating at 160kV
Tube Current:	1.0 mA

Operating Environment

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

Health & Safety

Rapiscan Systems' cabinet X-ray products comply with all applicable US 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]. Rapiscan Systems certifies each cabinet X-ray product has a maximum radiation emission leakage of less 1 µSv/hr (0.1 mR/hr) from all external surfaces of the cabinet X-ray system.

Options and Accessories

Target™ / Interactive Target™
(Automatic detection of solid explosives)

NARCScan™
(Automatic detection of narcotics)

Density Threshold Alert (DTA)

Threat Image Projection (TIP)

Threat Image Projection Network (TIPNet)

NETView™
(Remote network image archive review)

NEXLink™
(Advanced network X-ray management automation and link system)

Multi-System Alarm Resolution Network Display Station (NDS)

Automatic Image Archiving

Enhanced Image Archiving

Computer Based Operator Training (CBT)

Operator Training Program (OTP)

Manual Scan

Operator Pedestal

Foot-mat

Optical Operator Presence Sensor

SmartCard Login

Power Conditioner

Conveyor Accessories

Remote Workstation

High Penetration X-ray Generator

Universal Printer Support

*Stated performance as measured by Rapiscan Imaging Validation Test Kit.

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.
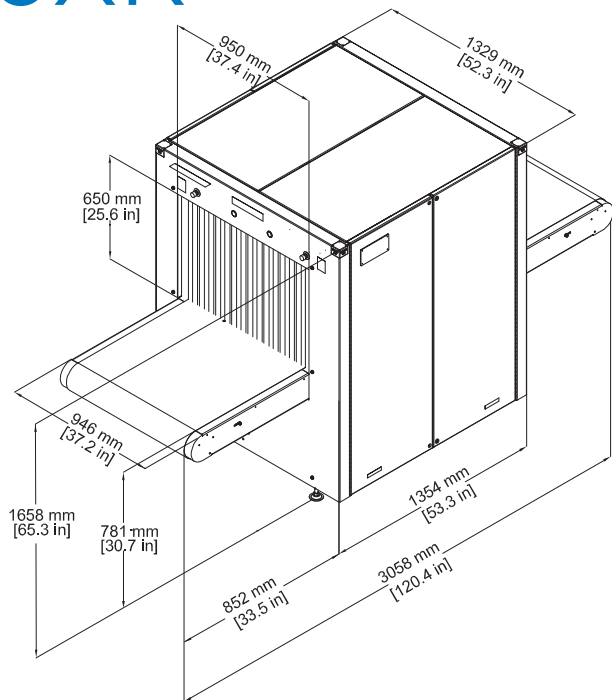
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An OSI Systems Company

ONE COMPANY - TOTAL SECURITY

www.rapiscansystems.com

CERTIFIED SAFETY ACT www.safetyact.gov

Rapiscan Systems is ISO 9001:2008 Certified

PERRY JOHNSON REGISTRARS, INC.

MGMT. SYS. RvA C118

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