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.


**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.

**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 Approved Threat Image Projection (TIP) and TIP Network (TIPNet)**

Threat Image Projection (TIP) is the preferred operator performance training and measurement tool used by regulatory agencies worldwide. Digital images of potential threats, are interfaced with scanned object.

**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)
- 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)
RAPISCAN 626XR

Physical Specifications
Dimensions:
- Length: 120.4 in. (3,058 mm)
- Width: 52.3 in. (1,329 mm)
- Height: 65.0 in. (1,650 mm)

Tunnel Size:
- 37.4 (W) x 25.6 in. (H) (950 mm x 650 mm)

Conveyor Speed:
- 0.20 m/sec (39.4 ft./min)

Conveyor Load:
- 364 lbs (165 Kg) evenly distributed

Conveyor Height:
- 30.4 in. (772 mm)

Approx Weight:
- Net: 1,896 lbs (860 Kg)

System Power:
- 115/230 VAC ±10%, 60/50Hz

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

Operating Environment
Storage Temperature:
- -4° to 122°F (-20° to 50°C)

Operating Temperature:
- 32° to 104°F (0° to 40°C)

Relative Humidity:
- 5 to 95% non-condensing

Health and 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)
Density Threshold Alert (DTA)
Threat Image Projection (TIP)
Threat Image Projection Network (TIPNet)
Automatic Image Archiving
Manual Scan
Operator Training Program (OTP)
Computer Based Operator Training (CBT)

Display Station (NDS)
Operator Pedestal
Foot-mat
Optical Operator Presence Sensor
SmartCard Login
Power Conditioner
High Penetration X-ray Generator
Printer Kit