Rapiscan® systems

An OSI Systems Company

632XR

A GENEROUS TUNNEL SIZE AND HEAVY DUTY ROLLER BED CAN SCREEN SECURED PALLETS AND CARGO WITHOUT UNWRAPPING.

LOW POWER CONSUMPTION

HEAVY DUTY ROLLER BED

200KV GENERATOR

13 IMAGE PROCESSING TOOLS

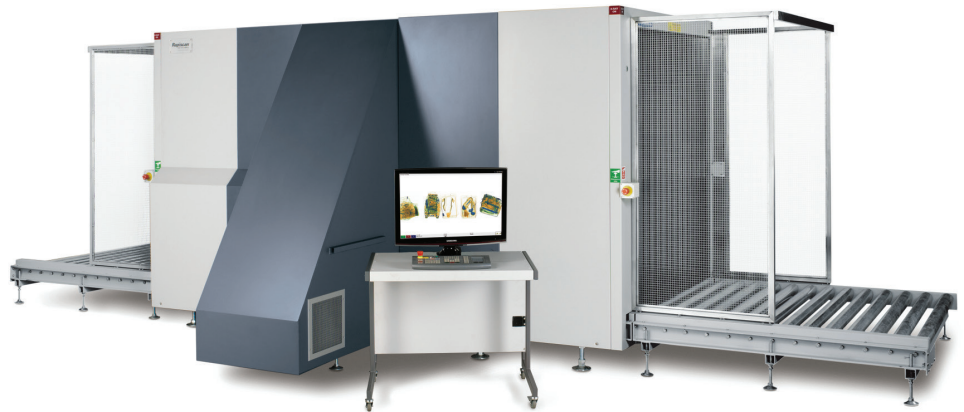EXPLOSIVES AND NARCOTICS DETECTION ALERT

COST EFFECTIVE

STANDARD FEATURES
- Full Spectrum Imaging
- 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)

sales@rapiscansystems.com
www.rapiscansystems.com

Tunnel Opening (width x height):
1,537 x 1,650 mm (60.5 x 65.0 in)

WITH A LARGE TUNNEL OPENING, A HEAVY-DUTY ROLLER BED, THE 632XR IS DESIGNED TO INSPECT PALLETS AND OTHER LARGE CARGO WEIGHING UP TO 3,000 KGS (6,614 POUNDS) WITHOUT COMPROMISING THROUGHPUT.

ISO Standard 6780 and lower deck pallet types can be screened either wrapped or as break bulk for maximum operational flexibility. With high resolution imaging, abundant image processing tools and explosives and narcotics detection alert features operators can detect potential threats, counter trade fraud and identify contraband.

DETECTION OF EXPLOSIVES AND NARCOTICS ALERT

Target and NARCScan 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.

MEETING TODAY'S MOST STRINGENT GLOBAL REQUIREMENTS

632XR meets the most rigorous detection and image quality requirements.
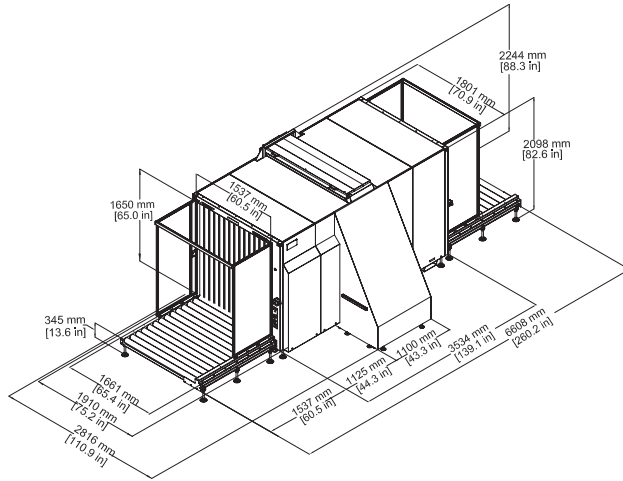
EASE OF USE PROVIDING HIGHEST THROUGHPUT

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

REGULATORY COMPLIANCE

632XR performance is in full compliance with the European Union regulations (EC) No. 300/2008, (EU) No. 2015/1998 and Commissions Decision C (2015)8005 for aviation security.

EC 300/2008 COMPLIANT

EU 2015/1998 COMPLIANT

EU C(2015)8005 COMPLIANT

TC AIR CARGO QUALIFIED

632XR

PHYSICAL SPECIFICATIONS

Dimensions:	Length: 6,608 mm (260.2 in.) Width: 2,816 mm (110.9 in.) Height: 2,244 mm (82.6 in.)
Tunnel Size:	1,537 mm (W) x 1,650 mm (H) (60.5 x 65 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:	345 mm (13.6 in.)
Weight (Approx.):	Net: 3,449 Kg (7,604 lbs)
System Power:	115/230 VAC ±10% / 60/50Hz

X-RAY GENERATOR AND IMAGE PERFORMANCE[1]

Steel Penetration:	50 mm typical; 45 mm standard
Wire Resolution:	40 AWG typical; 38 AWG standard
Generator Cooling:	Sealed oil bath with forced air
Anode Voltage:	Operating at 200kV
Tube Current:	1.0 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

PROTECTION CLASS

System:	IP20
Operator Control Panel:	IP43[2]

REGULATORY

- 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

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 1µSv/hr at 10 cm from all surfaces of cabinet X-ray.

OPTIONS AND ACCESSORIES

- Explosives 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.

AMERICAS, CARIBBEAN	EUROPE, MIDDLE EAST, AFRICA	ASIA
2805 Columbia Street	X-Ray House	240 Macpherson Road
Torrance,	Bonehurst Road	#07-01 Pines Industrial Building
California	Salfords	Singapore
90503	Surrey RH1 5GG	348574
UNITED STATES of AMERICA	UNITED KINGDOM	SINGAPORE
Tel: +1 310-978-1457	Tel: +44 (0) 870-7774301	Tel: +65-6846-3511
Fax: +1 310-349-2491	Fax: +44 (0) 870-7774302	Fax: +65-6743-9915

Rapiscan Systems is AS9100C:2009 and ISO 14001:2004 + Cor. 1:2009 Certified

sales@rapiscansystems.com
www.rapiscansystems.com