



PICTURED IS THE XR3D-15D

AS SHOWN: WITH OPTIONAL ROLLER TABLES AND MONITOR STAND

Powerful 3D Perspective™ Technology

The XR3D-15, powered by BioSans™, is an easy to operate, single view scanner that provides operators with extremely detailed, more revealing images, enhanced detection capabilities and a very low cost of ownership.

With a tunnel opening of 1500 mm wide by 1650 mm high (59.1" x 65"), the XR3D-15 is the ideal solution for a variety of usages such as critical infrastructures, transportation and border operations where screening of medium to large cargo is required.

VOTI's scanners employ innovative 3D Perspective™ technology to deliver exceptional threat detection capabilities. Through an advanced intuitive touch screen interface, operators can manipulate and enhance scanned images in a variety of ways to better pinpoint and evaluate potential threats. The overall threat detection process is enhanced by a suite of software guided tools and features, including extended and configurable threat libraries.

Product Highlights

- 3D Perspective™ Dual Energy Imaging
- Icon-Driven GUI with LCD Touch Screen
- Threat Alert and Material Classification
- One-touch, Instant View Last Five Bags
- Dynamic Pseudo Density Layering
- Multilingual Operation
- Auto-Archiving
- Network-Ready

General Specifications

Dimensions:	Length (L): 5273 mm (207.6") excluding shrouds and roller tables Height (H): 2199 mm (86.6") Width (W): 2637 mm (103.8")
Conveyor height:	350 mm (13.8") from floor
Tunnel size:	1500 mm x 1650 mm (59.1" by 65")
Max. object size:	1450 mm x 1600 mm (57.1" by 63")
Conveyor speed:	0.11 m/s - 0.22 m/s – variable speed, bi-directional
Conveyor load:	3000 kg (6,613 lbs) max. evenly distributed weight
Approx weight:	5000 kg (11,023 lbs)
System power:	220-240 VAC 30A 50/60 Hz ± 3Hz Optional: 3 phases (220, 380, 480 or 600 VAC)

X-ray Generator and Image Performance

Generator:	One x-ray generator operating at 200 kV
Cooling:	Heat exchanger with fan and oil pump
Orientation:	Diagonal from the side and downwards
Duty cycle:	100%
Detectors:	Dual energy silicone photo diodes for color coding and material classification
Wire resolution:	Up to 36 AWG
Steel penetration:	Up to 40 mm*

*As measured on VOTI proprietary test piece.

Computer Specifications

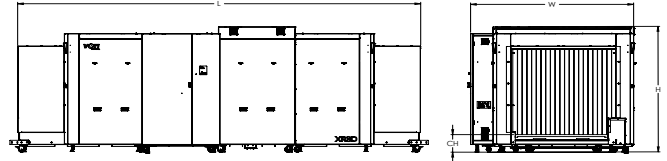
Networking:	WiFi/Ethernet/LTE options
Monitor:	22" colour LCD touch screen

Operating Environment

Storage temperature:	-20 to 60°C
Operating temperature:	+0 to 40°C
Relative humidity:	Up to 95% non-condensing

Certified to QPS 61010-1, CAN / CSA 22.2 No.61010-1-04, IEC 61010-1: 2001
CE compliant: 2014/35/EU, 2014/30/EU, 2006/42/EC
FCC part 15
FDA title 21, CFR Part 1002.
FDA title 21, CFR 1020.4
Health Canada RED Act & Safety Code 29
Maximum x-ray leakage: meets all applicable laws and regulations with respect to x-ray emitting devices

Dimensions



Standard Features

- 3D Perspective™ dual energy imaging
- LCD touch screen
- Multilingual operations
- Remote technical support
- Secure USB port for external storage available through BioSans™ software
- Auto-archiving (10,00 sessions)
- One-touch instant view of last 5 bags
- Extended shrouds
- Fully automatic, software-driven tube seasoning
- Network ready
- Automatic built in test & self diagnosis
- Scanned object counter
- Archive management module
- Administration module
- Restricted secure access key
- Bi-directional scanning
- VotiIMAGE™
 - Image Edge Enhancement (IEE)
 - Black & white and inverse video
 - Variable contrast control
 - Digital zoom to 64x, pan and flip
 - Dynamic pseudo layering
- VotiMAT™
 - Z^{eff} color image
 - Organic / inorganic stripping
 - Z^{eff} based calculation
- VotiDENS™
 - Automatic High Density Alert (HDA)
 - HD and VHD enhancement



Applications & Options

- Digital picture of objects scanned
- Extended roller tables
- Pressure sensitive mat
- Additional LCD touch screen
- Uninterruptible power supply (UPS)
- Power conditioner
- Motorized roller tables
- Monitor/console display stand
- Larger (1 Tb) drive
- VotiALERT™
 - Threat assessment management system with automatic threat alert and material classification
 - Inspection & Tagging Recommended (ITR)
 - Area of Interest Highlighting (AIH)
- VotiRAM™
 - Risk Assessment Management (RAM) module with customizable operation and detection parameters
 - 5 security Levels

These specifications are subject to change without notice.

CANADIAN TECHNOLOGY



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