

X10.10D

HIGH RESOLUTION, DUAL VIEW X-RAY SCANNER FOR LARGER PARCELS, BAGGAGE AND BREAK BULK CARGO



Core Features

- Dual-view technology
- Advanced image processing and threat recognition
- Operator friendly interface
- High-throughout conveyor
- AI-powered automatic threat recognition

An advanced technology dual view X-ray scanner ideal for ports and borders, logistic hubs and cargo freight centres.

The X10.10D is equipped with two 160kV generators providing a horizontal and vertical view of the screened object. This particular screening method facilitates reliable inspections of tightly packed objects in a single pass, shortening screening times.

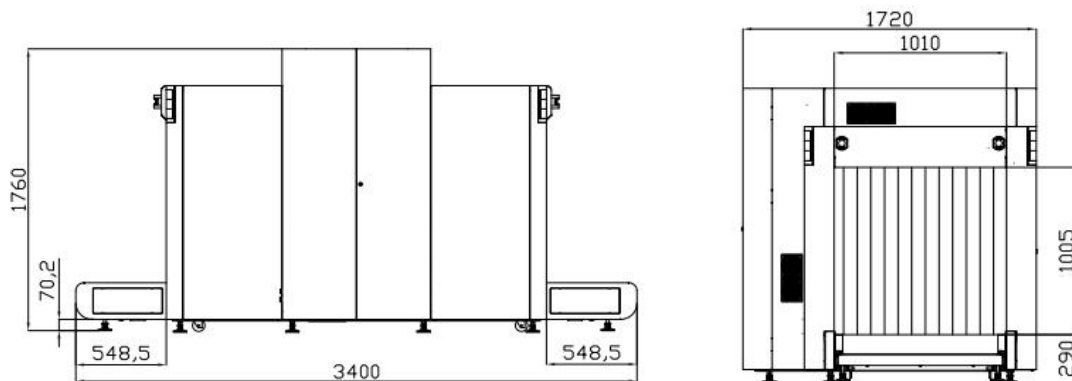
Its compact system design provides the highest performance on a small footprint.

Additionally, a conveyor load of 200 kg allows the fast screening of break bulk cargo.

The X10.10D can be easily integrated physically into external material handling systems as well as with intelligent network that allows for Central Image Processing.

The X10.10D is available in two different versions, with a conveyor speed of 0.2m/s or high-speed 0.5m/s model that delivers high throughput for fast turn around. Ideal for high volume air cargo screening applications.

General Specifications	
Tunnel dimensions	1010 (W) x 1005 (H) [mm] • 39.8"(W) × 39.6"(H)
Max. object size	1005 (W) x 985 (H) [mm] • 39.6"(W) × 38.8"(H)
Conveyor height	approx. 290 mm(11.4")
Conveyor speed	0.2m/s (0.5m/s optional)
Max.conveyor load even distributed over the whole conveyor	200 kg • 441 lbs
Resolution(wire detectability)	Typical: 38 AWG • Standard: 36 AWG
Penetration(steel)	Typical: 38 mm(1.5") • Standard: 32 mm(1.3")
External dose rate	<1 μSv/h(5cm from surface)
Film safety	Guaranteed up to ISO 1600 (33 DIN) with a maximum of 5 inspections
Duty cycle	100%, no warm-up procedure required
X-ray Generator	
X-ray Generators	2
Anode voltage-cooling	160 kV • Hermetically sealed oil bath
Beam direction	Horizontal and vertical
Image Generating System	
Image presentation	Color image
Display solution	1920 x 1080 / 24 bit
Image evaluation functions	Color image/Gray image/Inverse image/Organic stripping/Inorganic stripping/Edge enhancement/Super enhancement/High penetration/Variable penetration adjustment
Monitor	2 x 23.8 inch
Additional Features	
Features	Bi-directional scanning, high density alarm, level and user management, image recall and management,working time and x-ray on time statistics, user-defined functional key. Printer support, image storage system up to 1,000,000 images
System diagnostics features	Power-on self-diagnosis, real-time diagnosis
Options	Threat image projection
Installation Data	
Sound pressure level	< 65 dB(A)
Operating-/storage temperature	0° - 40°C / -20°C - +60°C
Humidity	10% - 95% (not condensing)
Power supply	Standard: 220VAC, 50/60Hz Option:110VAC, 50/60Hz
Power consumption	1 kVA
Protection class system/keyboard	IP20 / IP54
Dimensions-weight	3400 (L) x 1720 (W) x 1760 (H) [mm] • approx. 1200 kg 133.9" × 67.7" × 69.3" • approx. 2645.5lbs



For product information, sales or service, please go to www.innodetection.com or inno@innotechinc.com

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