

IMAGING & SCREENING SECURITY SYSTEM

VP-XR1500-BSS16 X-RAY CARGO SCANNER



FEATURES

Single X-ray generator & single displaying technology for efficient security

Dual energy penetration system supports high/low density and organic/inorganic discerning

Auto-inspection of drugs and explosives with threat alert and material classification

Supports real-time storage and retrieval of scanned images

System initiates auto-diagnostic and calibration automatically at power on

Suitable for large baggage and cargo at airports, train stations, cargo checkpoints, borders and other security check points

Energy saving & environment protective design

TECHNICAL SPECIFICATIONS

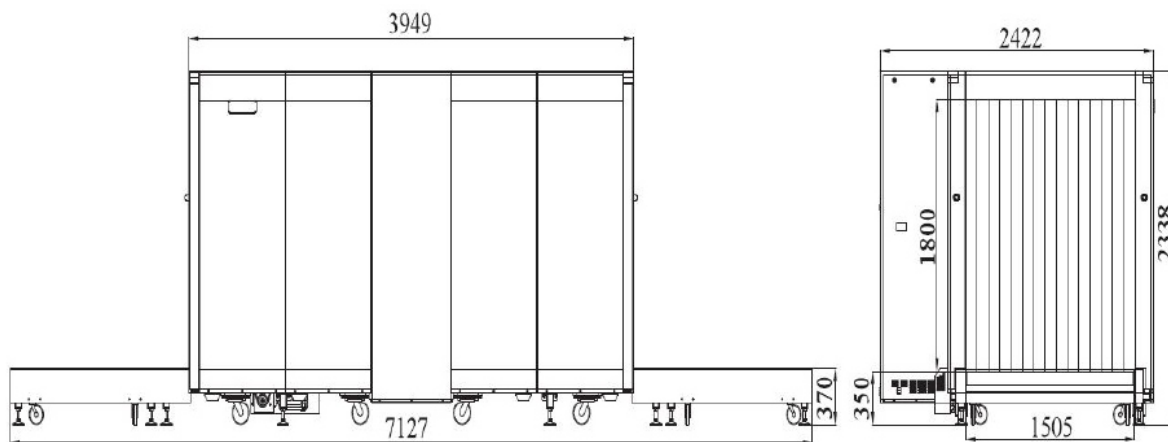
VP-XR1500-BSS16

X-Ray Generator	Tunnel Size	1505(W) x1800(H)mm
	Wire Resolution	38AWG
	Penetration Resolution	32AWG
	Steel Penetration	43 mm
	Spatial Resolution	Vertical: diameter 1.3mm,horizontal: diameter 1.3mm
	Tube Voltage	200KV
	Beam Direction	Horizontal
	Cooling	Sealed oil cooling
	Duty Cycle	100%
	Noise Level	≤60dB
	X Ray Dose Per Inspection	≤ 4.5μSv
	Duty Cycle	100%
	Radiation Leakage	≤1μSv/h at any point 5 cm outside the external surface. FDA standard is ≤5μSv/h
	X Ray Generator	Single generator for single view
Image Processing System	Computer Console	Single console with 3.3 GHz core CPU, 4GB RAM, 1 TB HDD, keyboard
	Operating System	Windows 10
	Zoom	Variable zoom up to 64X, supports continuous magnification
	Display	1 x 21.5 inch monitor, full HD resolution 1920x1080
	Image Retrieval	30 images
	Image Archive	Up to 50,000 images stored automatically, can be transferred to USB drive
	Film Safety	In accordance with ASA/ISO1600 film safe standard
	Optional Functions	Video surveillance system, LED prompt screen, voltage stabilizer, UPS back up
	Image Processing	Color / black & white imaging, local enhancement, high penetration, low penetration, organic and inorganic discerning, reverse color, brightening, darkening, gray level scan/ variable density, pseudo color imaging, edge enhancement imaging etc. Alerts upon of detection of suspicious items.
Mechanical	X-Ray Sensor	L-shaped array detector
	Conveyor Speed	0.22 m/s forward or backward
	Conveyor Height	350mm
	Load Capacity	2000 kgs
	Roller Table	Integrated on both sides
	Electric Motor	3 Phase
	Overall Dimensions	7127(L)x2422(W)x2338(H) mm
Power & Environmental	Net Weight	3100kg
	Working Temperature /Humidity	5 °C ~ 40°C/ 0%-90%(non-condensing)
	Storage Temperature /Humidity	-20°C-60°C /10%-90%(non-condensing)
	Working voltage	AC220V(+10% ~ -15%) 50±3Hz
Certifications	Power consumption	Max. 2KW
	Certifications	CE, FCC,RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

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Dimension:



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