

IMAGING & SCREENING SECURITY SYSTEM

VP-XR1518D-BSS16

DUAL GENERATOR AND DUAL VIEW X-RAY CARGO SCANNER



FEATURES

Dual X-ray generator with dual view display technology for advanced and effective security

Suitable for scanning large baggage at borders/immigration security check points and cargo terminals

Dual view display with high resolution imaging for efficient security

Clear and distinct imaging with improved zooming ratio up to 64 times

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

Auto-inspection of drugs and explosives with threat alert system

Supports real-time storage and retrieval of scanned images

AI based advanced screening software for improved clear and distinct imaging with real-time analysis & classification of scanned images

TECHNICAL SPECIFICATIONS

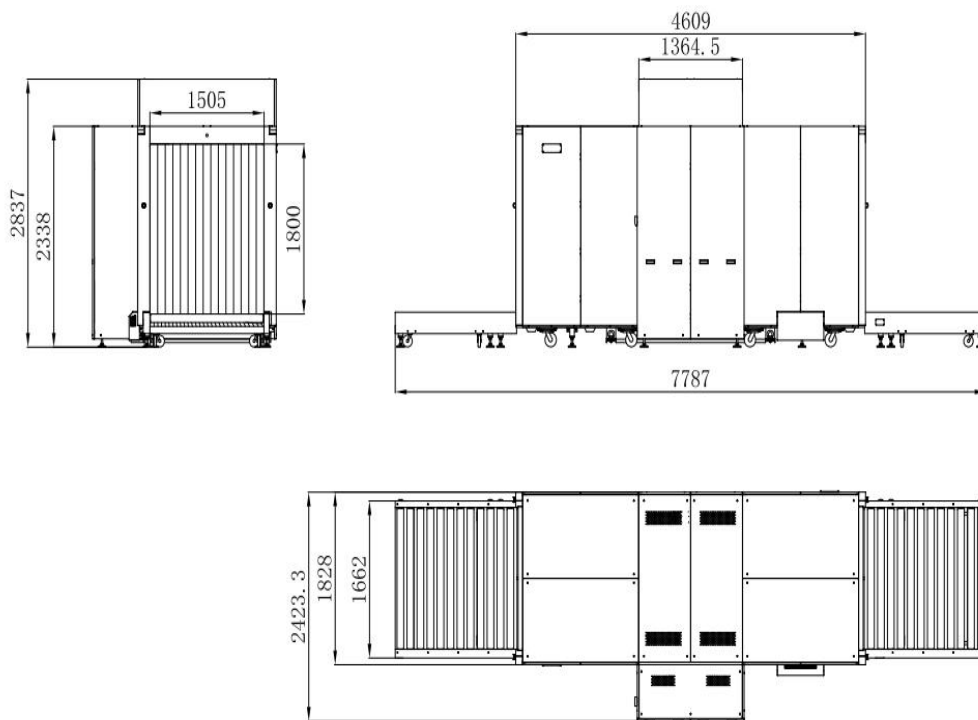
VP-XR1518D-BSS16

X-Ray Generator	Tunnel Size	1505(W) x1800(H)mm
	Wire Resolution	38AWG
	Penetration Resolution	30AWG
	Steel Penetration	≤50mm
	Spatial Resolution	Vertical: diameter 1.3mm, horizontal: diameter 1.3mm
	Tube Voltage	250KV
	Beam Direction	Vertical and Horizontal
	Cooling	Sealed oil cooling
	Duty Cycle	100%
	Noise Level	≤60dB
	X Ray Dose Per Inspection	≤ 4.8μSv
	Duty Cycle	100%
	Radiation Leakage	≤1μSv/h at any point 5 cm outside the external surface. FDA standard is ≤5μSv/h
	X Ray Generator	2x250kV
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	2 x 27 inch monitor, full HD resolution 3840x2160
	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
Mechanical	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, AI object identification.
	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	Optional 0.5 meter , 1meter or 2 meter roller for entry and exit
	Electric Motor	3 Phase
	Overall Dimensions	7787(L)x2423(W)x2837(H)mm
Power & Environmental	Net Weight	4000kg
	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. 2.5KW
	Certifications	CE, FCC, RoHS, FDA

*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.

VP-XR1518D-BSS16

Dimension:



VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettenhall, Wolverhampton

West Midlands, WV6 0JZ United Kingdom

Ph: +44-1902-793383, Email: sales@vantagesecurity.com

www.vantagesecurity.com

(AN ISO 9001 : 2008, ISO 14001 : 2004 CERTIFIED COMPANY)

