

IMAGING & SCREENING SECURITY SYSTEM

VP-XR6550D-BSS16 X-RAY BAGGAGE SCANNER



FEATURES

Dual X-ray generator technology with dual view for efficient screening & security

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

Auto-inspection of drugs and explosives

Supports real-time storage and retrieval of scanned images

System initiates auto-diagnostic and calibration automatically at power on

Suitable for scanning mid-sized baggage at airports, bus/train/metro stations, borders/immigration security checkpoints

Energy saving & environment protective design

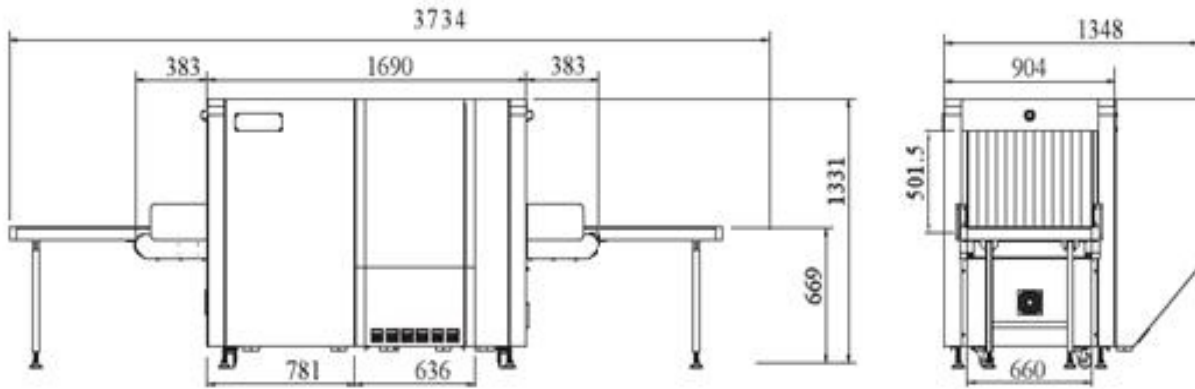
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X-Ray Generator	Tunnel Size	660(W) × 501(H)mm
	Wire Resolution	Horizontal AWG38 /Vertical AWG36
	Penetration Resolution	AWG32
	Spatial Resolution	Horizontal View: 1.3 mm (Horizontal / Vertical) Upward View: 1.0 mm (Horizontal / Vertical)
	Steel Penetration	34mm
	X-Ray Direction	Vertical and Horizontal
	X-Ray Dosage Each Inspection	≤4.8μSv
	X Ray Generator	2x160KV
	X Ray Leakage	≤1μSv/h at any point 5 cm outside the external surface.
	S/N Ratio	<60dB
	Conveyor Speed	0.22 m/s forward or backward
	Conveyor Height	669mm
	Conveyor Max Load	150kg
	Cooling	Sealed oil cooling
	Duty Cycle	100%
	Film Safety	ASA/ISO1600 Film
	Storage Capacity	Up to 50,000 images stored automatically.
Image Processing System	Operation System	Windows 10
	Display	Dual 21.5" LCD screens, resolution: 1920x1080 pixels
	Operation Console	1 x Console desk
	RAM	4GB
	Hard Disk	1TB
	Keyboard	Special designed
	Electric Roller	Three-phase
	X-Ray Sensor	Two L-Shaped array detector
	Edge Enhancement	Supports clear outlining of the object edges
	Image Recall	Supports 30 images recallable
	Explosives & Narcotics Detection	Suspicious organics highlight (atomic number Zeff=7,8,9)
	Suspicious Alarm	Alarm and box line the suspicious objects including hard to penetrate material, explosives and drugs
	Image Processing	Color / black and white imaging, local enhancement, high penetration, low penetration, super enhancement, organic stripping, inorganic stripping, reverse color, brightening, darkening, gray level change/variable contrast, continuous zoom upto 64x, pseudo color imaging, organics enhancement, suspicious item alarm and notation, edge enhancement imaging, etc.
Threat Image Projection	Inserting fictional, but realistic images of threat items into baggage during screening operation, for maintenance of vigilance, as well as training and assessment of image identification capability	
System Function	Time/date display, counters, user management, system-on/x-ray-on timers, power on self test, built-in diagnostic facilities, bi-directional scanning, forced scanning, image search and export, system setting, system log, system standby and simulation training .	
Power & Environmental	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
	Power Consumption	Max. 1KW
Mechanical	Dimensions	2456(L)x1348(W)x1331(H) mm
	Net Weight	740kg
Certifications	Certifications	CE, FCC, RoHS, ISO, FDA

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

DIMENSIONS

Unit: mm



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

