

IMAGING & SCREENING SECURITY SYSTEM

VP-XR1010D-BSS16 X-RAY BAGGAGE SCANNER



FEATURES

Dual generator and dual View imaging technology 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

Supports real-time storage and retrieval of scanned images

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

Energy saving & environmental protective design

TECHNICAL SPECIFICATIONS

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X-Ray Generator	Tunnel Size	1007(W)x1008(H) mm
	Wire Resolution	Horizontal AWG38 / Vertical AWG36
	Penetration	≥32 mm steel
	Spatial Resolution	Vertical: diameter 1.3mm, horizontal: diameter 1.3mm
	X-Ray Generator	160 KV x 2
	Beam Direction	Vertical and Horizontal
	Cooling	Sealed oil cooling
	Duty Cycle	100%
	Noise Level	≤60dB
	X-Ray Dose Per Inspection	≤ 4.8 μSv
	Radiation Leakage	<1 μ Sv/h (5cm away from fame)
	Conveyor Speed	0.22 m/s forward or backward
	Conveyor Height	309mm
	Load Capacity	200 kg
Image Processing System	X-Ray Sensor	Two L-Shaped Arrays, 4352 channels
	Display	Dual 21.5-inch LCD monitor, 1920x1080
	Storage Capacity	Up to 50,000 image stored automatically, enable transferring to USB disk, and converting to JPG, BMP and other formats
	Film Safety	Guarantee ASA/ISO1600 Film
	Keyboard	Keyboard included
	Electric Roller	Three-phase
	Operation Console	One console desk
	Platform	Windows 10
	RAM	8GB
	Hard Disk	1T SSD (standard), Customizable
	Explosives & Narcotics Detection	Suspicious organics highlight(atomic number Zeff=7,8,9)
Power & Environmental	Suspicious Object 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, continuously zoom maximum 64x, pseudo color imaging, organics enhancement, suspicious item alarm and notation, edge enhancement imaging, AI auto object identification 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 direction scanning, forced scanning, image search and export, system setting, system log, system standby and stimulant training, etc.
Mechanical	Working Temperature /Humidity	5°C ~ 40°C/ 0%-90%(non-condensing)
	Storage Temperature /Humidity	-20°C-60°C /10%-90%(non-condensing)
	Working Voltage	220V(+10% ~ -15%) 50±3Hz
	Power Consumption	Max. 1.5KW
Certifications	Dimensions	3909(L)x1781(W)x1878(H) mm
	Net Weight	1350 kg
Certifications		CE, FCC, RoHS, FDA

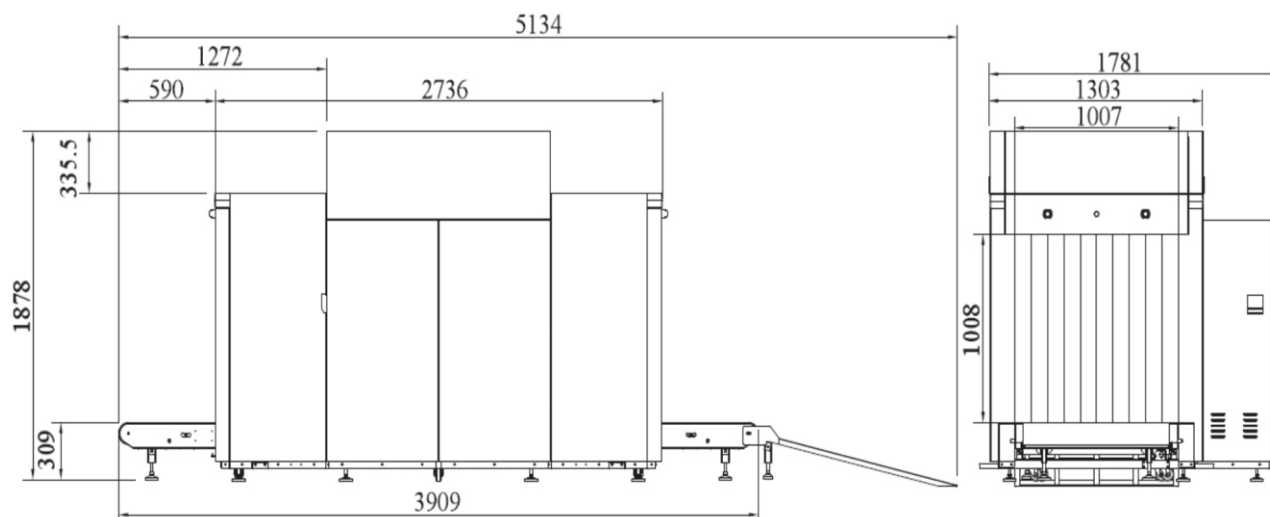
*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

TECHNICAL SPECIFICATIONS

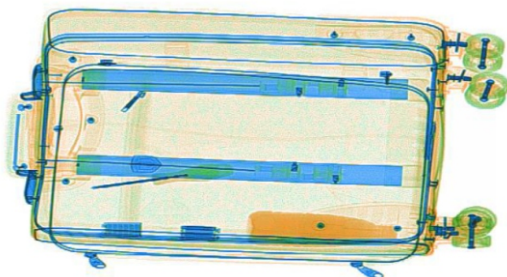
VP-XR1010D-BSS16

DIMENSIONS:

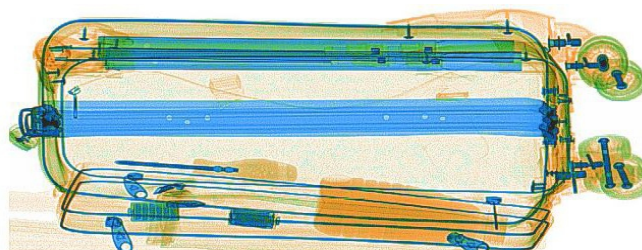
Unit: mm



VERTICAL VIEW:



HORIZONTAL VIEW:



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

