

IMAGING & SCREENING SECURITY SYSTEM

VP-XR3500-BSS16 X-RAY BAGGAGE SCANNER



FEATURES

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

Single 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 check points

Energy saving & environment protective design

TECHNICAL SPECIFICATIONS

VP-XR3500-BSS16

X-Ray Generator	Tunnel Size	501(W) x301(H)mm
	Wire Resolution	AWG40
	Penetration Resolution	AWG32
	Spatial Resolution	Vertical:1.0mm, horizontal:1.0mm
	Steel Penetration	8mm
	X-Ray Direction	Upward
	X-Ray Dosage Each Inspection	≤3.5 μSv(uGy)
	X Ray Generator	80KV
	X Ray Leakage	≤1μGy/h at any point 5 centimeters outside the external surface
	S/N Ratio	<60dB
	Conveyor Speed	0.22m/s
	Conveyor Height	680mm
	Conveyor Max Load	100kg
	Cooling	Sealed oil cooling
	Duty Cycle	100%
	Film Safety	Guarantee ASA/ISO1600 Film
Storage Capacity	Up to 10,000 images stored automatically.	
Image Processing System	System	Embedded Linux operating system, multi core ARM, stable and reliable
	Display	Single 21.5" LCD screen, high resolution: 1920x1080 pixels
	Operation Console	No console desk
	RAM	8GB
	Keyboard	Keyboard included
	Electric Roller	One-phase
	X-Ray Sensor	L-shaped photodiode array detector (single energy),12bit depth
	Color Image Display	24bit real time processing ,4colors analysis, Images displayed marked date and ID No., Count the number of bags
	Explosives & Narcotics Detection	Suspicious organics highlight (atomic number Zeff=7,8,9)
	Suspicious Alarm	Highlighting suspicious objects and alarms, including hard-to-penetrate alarm-triggering materials, explosives, and narcotics
	Image Recall	Supports 30 images recallable
Threat Image Projection	Inserting simulated threat item images into baggage during screening operations to maintain operator vigilance and support training and assessment of image recognition capability	
System Function	Time/date display, counters, user management, system-on/X-ray-on timers, power on self test, built-in diagnostic facilities, system log, system standby and stimulant training, etc.	
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. 500W
Mechanical	Dimensions	1919(L)x730(W)x1100(H)mm
	Net Weight	150kgs
Certifications	Certifications	CE, FCC, RoHS, ISO, FDA

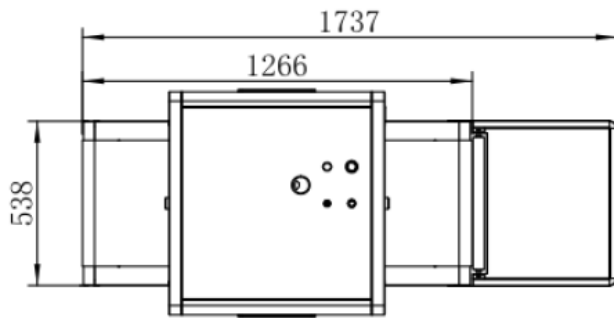
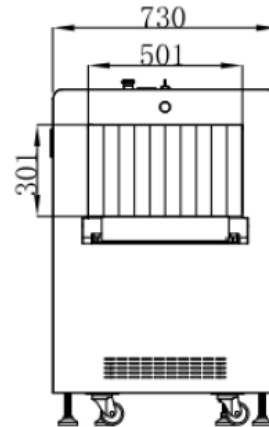
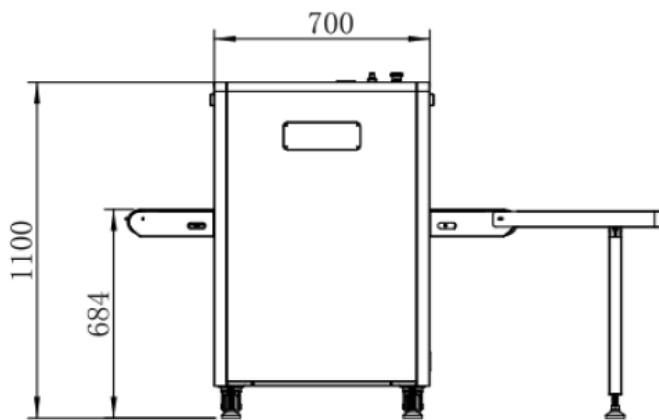
*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

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DIMENSIONS

Unit: mm



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

