

# IMAGING & SCREENING SECURITY SYSTEM

## VP-XR1080S-BSS16 X-RAY BAGGAGE SCANNER



### FEATURES

X-ray generator with 4 color displaying technology for efficient 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 check points

Energy saving & environmental protective design

# VP-XR1080S-BSS16

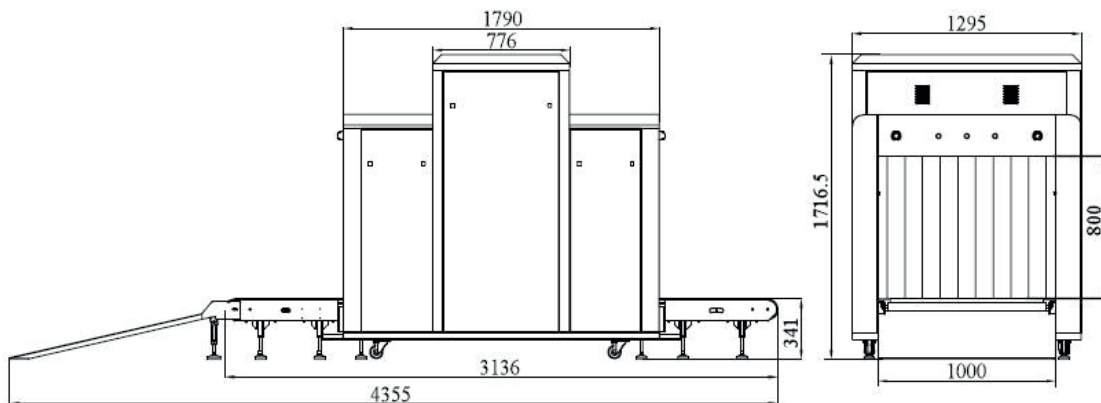
X-Ray Generator	Tunnel Size	1000(W)x800(H) mm
	Wire Resolution	AWG38
	Penetration Resolution	AWG32
	Penetration	≥34 mm steel
	Spatial Resolution	Horizontal: dia 1.3mm, Vertical: dia 1.3mm
	Anode Voltage	160 KV
	Beam Direction	Downward
	Cooling	Sealed oil cooling
	Duty Cycle	100%
	Noise Level	≤60dB
	X Ray Dose Per Inspection	≤ 4μSv
	X Ray Leakage	<1μGy/h at any point 5 centimeters outside the external surface
Image Processing System	X-Ray Sensor	L-Shaped photodiode Array, 12bit deep
	Display	21.5-inch LCD monitor with console desk, high resolution 1920x1080
	Image Retrieval	30 images retrievable
	Storage Capacity	Up to 50,000 image
	Film Safety	Guarantee ASA/ISO1600 Film
	Keyboard	Keyboard included
	Electric Roller	Three-phase
	System	Windows 10
	Color Image Display	24 bit color display
	Explosives & Narcotics Detection	Suspicious organics highlight(atomic number Zeff=7,8,9)
Mechanical	Suspicious Object Alarm	Alarm and box line the suspicious objects including hard to penetrate material, explosives and drugs
	Image Processing	1-64 times enlargement continuity, Color/BW, negative, high/low penetration, enhancement, brightening, darkening, gray level scan, super enhancement, elimination of organics / inorganics, local enhancement, pseudo color processing, edge enhancement, 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.
Power & Environmental	Conveyor Speed	0.22 m/s forward or backward
	Conveyor Height	341mm
	Load Capacity	200 kg
	Dimensions	3130(L)x1295(W)x1716(H)
	Net Weight	800kgs
Certifications	Working Temperature /Humidity	5°C ~ 40°C/ 0%-90%(non-condensing)
	Storage Temperature /Humidity	-20°C-60°C /10%-90%(non-condensing)
	Working Voltage	220VAC(±10%) 50±3Hz
	Power Current	Max. 5mA
	Power Consumption	Max. 1KW
Certifications	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.

## TECHNICAL SPECIFICATIONS

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## DIMENSION:



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

