

IMAGING & SCREENING SECURITY SYSTEM

VP-XR1800-BSS16 X-RAY BAGGAGE SCANNER



FEATURES

Dual X-ray generator & dual displaying 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

VP-XR1800-BSS16

X-ray Generator	Tunnel Size	1810(W) x1810(H)mm
	Wire Resolution	40AWG (0.0787 mm copper wire)
	Penetration	≥50 mm steel
	Spatial Resolution	Vertical: diameter 1.0mm, horizontal: diameter 1.0mm
	Tube Voltage	250 KV
	Beam Direction	Side
	Cooling	Sealed oil cooling
	Duty Cycle	100%
	Noise Level	≤55dB
	X ray Dose Per Inspection	≤ 2 μSv
	Radiation Leakage	<1 μ Sv/h (5cm away from fame)
	X ray Generator	2
Image Processing System	Zoom	Variable zoom up to X64, support continuous magnification
	Display	2 piece 24-inch, High resolution 1280x1024
	Image Checking	Continuous check back image
	Storage Capacity	100,000 image
	Film Safety	In accordance with ASA/ISO1600 film safe standard
	Optional Function	Video surveillance system, LED prompt screen, voltage stabilizer, UPS back up
Image Processing System	Image Processing	Color/black & white image, negative Image, high penetration, low penetration, super-enhancement, histogram equalization, check back/forward, automatic save image, pseudo color, 90-degree rotation images, organic/in-organic stripping
	System Function	F1,F2,F3 programmable key, high density alarm, TIP; date/time display, baggage count, user management, system work timing, radiation timing, self-inspection while power on, save and search image, automatically maintenance and diagnosis system, image recognition training.
Mechanical	Conveyor Speed	0.20m /s, bi-direction scan
	Conveyor Height	358mm
	Load Capacity	2000 kgs
	Overall Dimensions	7787mm(L)x3023mm(W) x2837mm(H)
	Net Weight	4500kg
Power & Environmental	Working Temperature /Humidity	10°C ~ 45°C/ 5%-95%(non-condensing)
	Storage Temperature /Humidity	-40°C-60°C /5%-95%(non-condensing)
	Working voltage	220VAC(±10%)50/60HZ
	Power consumption	3.0KVA
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.

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

