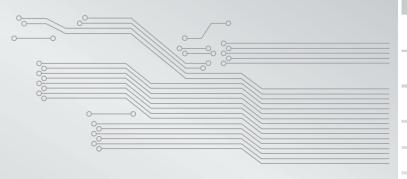**vantage**
keeping you safe

IMAGING & SCREENING
SECURITY SYSTEM

VP-XR1010D-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

CE FC RoHS

TECHNICAL SPECIFICATIONS

VP-XR1010D-BSS16

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
	Anode Voltage	160 KV
	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)
	X ray Generator	2
Image Processing System	Zoom	Variable zoom up to X64, support continuous magnification
	Display	2 piece 21.5-inch, High resolution 1920x1080
	Image Checking	Continuous check back 30 images
	Storage Capacity	50,000 image
	Film Safety	Guarantee ASA/ISO1600 Film
	Explosives & Narcotics Detection	Suspicious organics highlight(atomic number Zeff=7,8,9)
	Optional Function	Intelligent roller, remote work station, network integration, video monitoring, face recognition and baggage integration, recheck station, additional roller table, etc.
	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,
	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	Conveyor Speed	0.22 m/s forward or backward
	Conveyor Height	309mm
	Load Capacity	200 kg
	Overall Dimensions	3909(L)x1781(W)x1878(H) mm
	Net Weight	1350kg
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	220V(+10% ~ -15%) 50±3Hz
	Power consumption	Max. 1.5KW
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.