vantage
keeping you safe

IMAGING & SCREENING
SECURITY SYSTEM

VP-XR6040W-BSS16
X-RAY BAGGAGE SCANNER

FEATURES

Single x-ray generator technology with single view for efficient screening & 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 & environment protective design

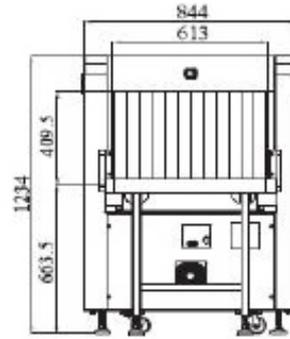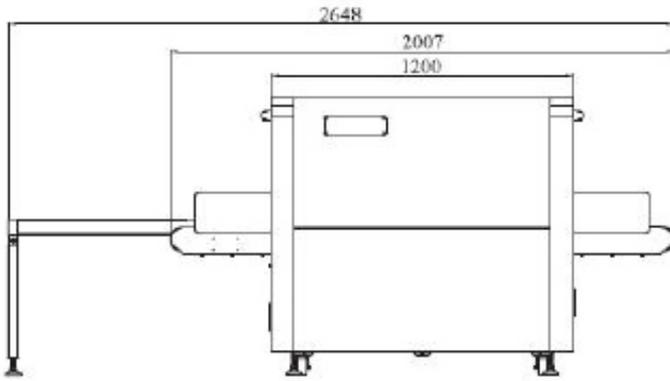CE FC RoHS

TECHNICAL SPECIFICATIONS

VP-XR6040W-BSS16

X-Ray Generator	Tunnel Size	613(W) x 409.5(H) mm
	Wire Resolution	AWG40
	Spatial Resolution	1.0mm Horizontal, 1.0mm Vertical
	Steel Penetration	34 mm guaranteed, 38mm(160kv)
	X-Ray Direction	Upward
	X-Ray Dosage Each Inspection	≤4μSv
	X Ray Generator	140KV standard, 160 KV optional
	X Ray Leakage	≤1μSv/h at any point 5 cm outside the external surface, FDA standard is ≤5μSv/h
	S/N Ratio	<60dB
	Conveyor Speed	0.22 m/s forward or backward
	Conveyor height(mm)	663.5 mm
	Conveyor Max Load	150kg
	Cooling	Sealed oil cooling
	Duty Cycle	100%
	Film Safety	Guarantee ASA/ISO1600 Film
	Storage Capacity	Up to 50,000 images stored automatically & converting to JPG, BMP and other formats.
Image Processing System	Operation System	Windows 10
	Display	Single 21.5" LCD screens, resolution: 1920x1080 pixels
	CPU	Intel (R) i3 ® 3.3GHz
	RAM	4GB
	Operation Console	None
	Hard Disk	1TB
	Keyboard	Special designed
	Zoom	Variable zoom up to 64X, support continuous magnification
	Electric Roller	Three-phase
	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, pseudo color imaging, organics enhancement, suspicious item alarm and notation, edge enhancement imaging
	System Function	High density alarm, TIP; OTP, 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
	Other Optional Features	Inteligent roller, remote work station, network integration, video monitoring, face recognition and baggage integration, recheck station, additional roller table, UPS back up
	X-Ray Sensor	L-shaped photodiode array detector
	Edge Enhancement	Supports clear outlining of the object edges
	Image Recall	Supports 30 images recallable
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. 0.8kW
Mechanical	Dimensions	2007(L)x844(W)x1234(H) mm
	Net Weight	455kg
Certifications	Certifications	CE, FCC, RoHS, ISO, FDA

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

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DIMENSION:

Unit: mm