

# IMAGING & SCREENING SECURITY SYSTEM

## VP-XR3500-BSZ6 X-RAY BAGGAGE SCANNER



### FEATURES

Specially design for screening at office premises, shopping malls, airports, metro station etc

High-resolution 19-inch LCD monitor display

24-bit true color image display

Super image enhancement for sharp picture details

Improved image contrast with high & low penetration levels

Supports realtime image storage

Energy saving & environmental protective design

## TECHNICAL SPECIFICATIONS

# VP-XR3500-BSZ6

X-ray Generator	Beam direction	Bottom type
	Resolution	φ0.0787 mm
	Penetration	≥10 mm
	Tube current	0.4~1.2mA
	Tube voltage	80 kV
	Angle of beam divergence	80°
	Cooling	Sealed oil cooling
	Duty Cycle	100%
	Noise Level	≤58dB(A)
	Single check dose rate	≤ 1.22uGy
	Leaking radiation dose rate	≤ 0.12uGy / h
Image Processing System	X-ray sensor	L-shaped photodiode array detector (single energy),24bit depth
	Display	High resolution 19-inch LCD display (Optional)
	Color Image Display	24 bit color display
	Edge Enhancement	Supports clear outlining of the object edges
	Super Image Enhancement	Supported
	High Penetration Display	Supports contrast adjustment of the bright areas in the image
	Low Penetration Display	Supports contrast adjustment of dark areas in the image
	Image Magnification	Supports local amplification
	Brightness Adjustment	Supported
	Image Scrolling	Supports image pull back of recent 20 scanned images
	Image Restoration	Supported
	Image Storage	Supports real-time storage
	Operating System	Windows Based (Optional)
Mechanical	Tunnel Size	500(W) x300(H)mm
	Conveyor Speed	0.22m /s (adjustable)
	Load Capacity	120 kg
	Overall Dimensions	1750mm(L)x730mm(W) x1200mm(H)
	Net Weight / Gross Weight	280 kg / 350 kg
Power & Environmental	Working Temperature /Humidity	0°C ~ 45°C/20%-95%(non-condensing)
	Storage Temperature /Humidity	-20°C-60°C/20%-95%(non-condensing)
	Working voltage	220VAC(±10%)50±3Hz
	Power consumption	1.0KW (maximum)
Certifications	Certifications	CE

\*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)

