



- 65x50cm Extra Tunnel Size
- Monster 160KVA Generator
- 38mm Typical Steel Penetration



EVT-6550KV16AI

X-RAY BAGGAGE SCANNER 65X50cm
160KVA SINGLE-VIEW

EVT-6550KVA X-RAY BAGGAGE SCANNER 65X50cm 160KVA

General Specifications

Unit weight	300 kgs
Unit size	2302.61(L)*934(W)*1331(H) mm
Tunnel size(mm)	650(L)*500(W)
Conveyor Speed(m/s)	0.2
Conveyor height(mm)	670
Conveyor Max Load(kgs)	150
Penetration	Typical 38mm steel, guarantee 34mm steel
Wire Resolution	Typical AWG40, guarantee AWG38
X-Ray dosage each inspection	Typical 2.5 μ Gy/h, guarantee 3.5 μ Gy/h
Boundary Leakage	Typical 1.0 μ Gy/h, guarantee 1.5 μ Gy/h
Power consumption	Max.0.8KVA
S/N ratio	<60dB
Film Safety	Guarantee ASA/ISO1600 Film

Configuration

X-Ray generator	160KV, oil cooling, from bottom to top
Imaging System	Japan Hamatsu detector + UK Sens-tech PCBA
Computer	CPU: Intel Core i3 2.60-2.70GHz, hard drive 500G, Storage 12G Dell,Acer
Monitor	21.5" LED screen, resolution 1920*1080 pixels
Operation table	Single screen console
Operation System	Windows 10

Software

Image Enhancement	1-64times enlargement continuity, Color/BW, negative,high/lowpenetration, organic /inorganic Stripping, general enhancement, and pseudo color,etc
Image Recall	30 preceding images recallable,retrieval
Image Archive	Up to 50,000 images stored automatically, enable transferring to USB disk, and converting to JPG, BMP, XF, PNG, TIFF, GIF six formats
Other Functions	Time/date display, counters, user management, system-on/X-ray-on timers, power on self test, built-in diagnostic facilities, dual-direction scanning, system log, system standby and stimulant training, ADS etc.
Network Applications	Multiple remote applications available based on Ethernet LAN and windows platform, such as image centralized storage and identify, recheck workstation, and network TIP, etc (Optional).

Operating Environment

Operation temperature/Humidity	5C-40C / 0%-90%(non-condensing)
Storage temperature/Humidity	-20C-60C / 10%-90%(non-condensing)
Operation Power	220VAC($\pm$ 10%) 50 $\pm$ 3Hz (Optional: 100VAC,110VAC,120VAC,200VAC)

Dimentional Drawings

