

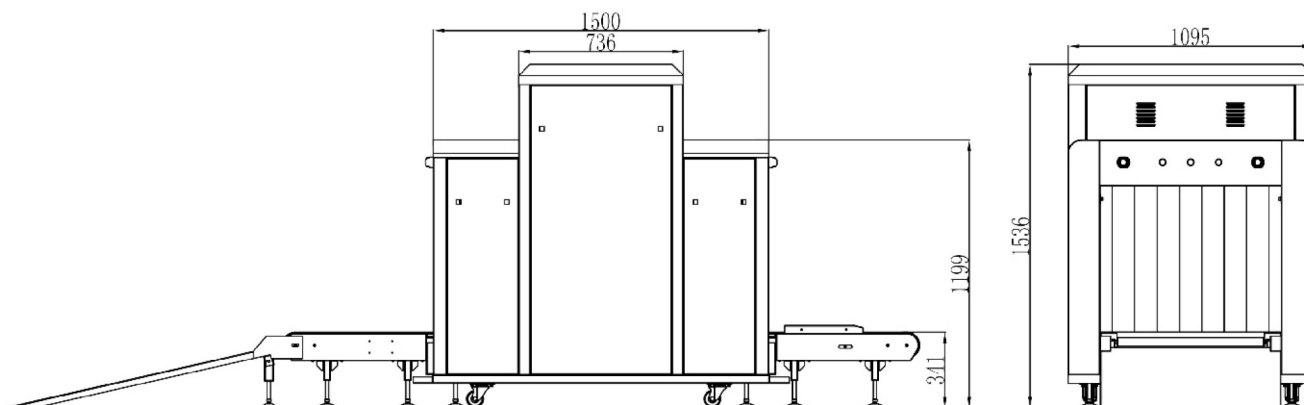


Product Highlights

- * Multi-lingual Operation
- * Automation built in test and self diagnosis
- * Secure access Key
- * Continuous working 10000 hours above
- * Threat alert and material classification
- * International standard configuration:
Japan Hamamatsu detection and UK Senstech board
- * Network-Ready
- * Energy saving design
- * One key turn off
- * Drugs and explosives inspection
- * Indication of the date and time



Dimensional Drawing



Important Sizes :

Product Size: 2848.5* 1095* 1535.5mm (L × W × H)

Tunnel Size: 810* 655mm (width × height)

Product Details

General Specifications

Unit weight	640 kgs
Unit size	2848.5(L)*1095(W)*1535.5(H) mm
Tunnel size(mm)	810*655
Conveyor Speed(m/s)	0.2
Conveyor height(mm)	338.5
Conveyor Max Load(kgs)	180
Penetration	Typical 30mm steel, guarantee 27mm steel
Wire Resolution	Typical AWG36, guarantee AWG34
X-Ray dosage each inspection	Typical 2.0 μ Gy/h, guarantee 2.5 μ Gy/h
Boundary Leakage	Typical 1.0 μ Gy/h, guarantee 1.5 μ Gy/h
Power consumption	Max. 1.0KVA
S/N ratio	<60dB
Film Safety	Guarantee ASA/ISO1600 Film

Configuration

X-Ray generator	140KV, oil cooling, from top to bottom
Imaging System	Japan Hamatsu detector + UK Sens-tech PCBA
Computer	CPU: Intel Celeron 2.60-2.70GHz, hard drive 500G, Storage 2G
Monitor	Dell or Acer, 17" LED screen, resolution 1280*1024 pixels
Operation table	Double screen console
Keyboard	AT2005, designed by Safeway System
Operation System	Windows XP

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)



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