Technospacio X-Ray Baggage Scanner Series
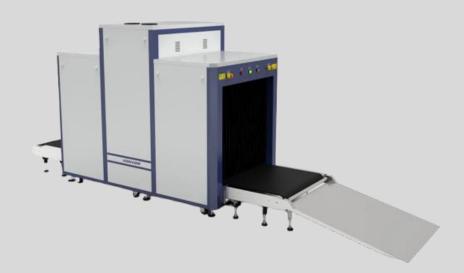
TS-X-100100B (Multi energy x-ray luggage scanner)

Model NO:TS-X-100100B

◆ **Product highlights**

* Multilingual operation
* Automatic built in test and self diagnosis
* Secure access Key
* Uninterruptable power supply(optional)
* Threat alert and material classification
* Auto archiving
* Network-Ready
* Energy saving design
* One key turnoff
* Drugs and explosives inspection
* Indication of the date and time
* Baggage counter

Physical Specifications	
Unit weight (kg's)	780
Unit size (mm)	3638.5(L)*1295(W)*1916.5(H)
After packed in wooden pallet-	
Gross weight (kg's)	880
Packing size	#1: 287*142*213cm
	#2: 113*89*142cm

General Specifications	
Tunnel size(mm)	1000(L)*1000(W)
Convey or Speed(m/s)	0.22
Convey or height(mm)	338.5
Convey or Max Load(kg's)	>200
X-ray dose per each inspection	0.8µGy
X-ray leakage	<0.2µGy/h
Penetration	32mmsteel
Wire Resolution	dia0.102 mm copper wire(AWG38)
Penetration Resolution	dia0.254 mm copper wire (AWG30) under three-step aluminum wedge 9.5mm,15.9mm,22.2mm

X-ray Generator(single)

Anode Voltage	140kv
Anode power	0.4-1.2 mA(adjustable)
Generate angle	80 degree upward
Generate direct	from top to bottom
Cooling/Duty Cycle	Oil Cooling/100%
Brand	TECHNOSPACIO

Image System

X-ray Sensor	L-Shaped Photodiode Array(multi-energetic),12bitDeep
Image Display	Highresolutionof1024*1280pixel;ImageGreyLevel: 4096
Image Enhancement	1-64timesenlargementcontinuity,Color/BW, negative, high/low penetration, organic/inorganic Stripping, general enhancement, and pseudo color, etc.
Image Recall	All preceding images recallable, retrieval
Explosives & Narcotics Detection	Explosives & narcotics alarm and highlight according to atomic number Signature
High Density Region Alarm	Impenetrable region alarm and highlight, for possible concealing of threats And contrabands
Threat Image Projection	Inserting fictional, but realistic images of threat items in to baggage during Screening operation, for maintenance of vigilance, as well as training and Assessment of image identification capability
Image Archive	Upto100,000 images stored automatically, enable transferring to USB disk, And converting to JPG, BMP and other general formats
Miscellaneous Functions	Time/date display, counters, user management, system-on / X-ray-on timers, Power on self test, built-in diagnostic facilities, 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, re check Work station, and network TIP, etc (Optional).
Images process	24 bit real time processing,4 colors analysis, Images displayed marked date And IDNO, Count the number of bags

Operating Environment

Operation temperature/Humidity	0℃-45℃/5%-95%(non-condensing)
Storage Temperature/Humidity	-40℃to70℃/5%-95%(non-condensing)
Operation Power	220VAC(±10%)50±3Hz(Optional:100VAC,110VAC,120VAC,200VAC)