



Features:

- Multilingual operation
- Automatic built in test and self diagnosis
- Secure access key
- Threat alert and material classification
- Auto archiving
- Energy saving design
- One key turn off
- Drugs and explosives inspection
- Indication of the date and time
- Baggage counter

Specifications

PHYSICAL SPECIFICATIONS	
Unit Weight	573.20 lbs
Unit Size	65.35" x 29.37" x 45.67" (L x W x H) (in)
Gross Weight	771.62 lbs
Packing Size	70.47" x 34.25" x 59.94" (in)
GENERAL SPECIFICATIONS	
Tunnel Size	19.8" x 11.63" (L x W)(in)
Conveyor Speed	0.22 m/s
Conveyor Height	26.12" (in)
Conveyor Max Load	220.46 lbs
X-ray Dose Per Each Inspection	≤3.5μGy
X-ray Leakage	<1μGy/h at any point 2" inches outside the external surface

Steel Penetration	8mm guaranteed
Wire Resolution	Dia 0.0787mm copper wire (AWG40) guaranteed
Penetration Resolution	Dia 0.202mm copper wire (AWG32) guaranteed
Spatial resolution:	Horizontal: dia 1.0mm, Vertical: dia 1.0mm
Power Consumption	Max. 500W
Noise	<60 dB
Film Safety	Guarantee ASA/ISO1600 Film
X-RAY GENERATOR (SINGLE)	
Anode Voltage	80 KV
Ray Direction	Upward
Cooling / Duty Cycle	Sealed oil cooling /100%
IMAGING SYSTEM	
X-ray Sensor	L-Shaped Photo diode Array, 12bit deep
Images process	24bit real time processing ,4 color analysis, Images displayed marked date and ID No., Count the number of bags
Image Display	High resolution of 1024 x 1280 pixel; Image Grey Level: 4096
Image Enhancement	1-16 times enlargement continuity, Color/BW, negative, high/low penetration enhancement, brightening, darkening, gray level scan, super enhancement, elimination of organics/in-organics, local enhancement, pseudo color processing, edge enhancement, etc.
Explosives & Narcotics Detection	Suspicious organics highlight (atomic number Zeff=7,8,9)
Suspicious Alarm	Alarm and box line the suspicious objects including hard to penetrate material, explosives and drugs
Threat Image Projection (TIP)	Insertion of fictional, but realistic images of threatening items into baggage during screening operation, for maintenance of vigilance, as well as training and assessment of image identification capability
Image Recall	30 recallable images
Image Archive	Up to 100,000 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 simulated real-world training, etc.
Options	Dual-direction scanning, intelligent roller, etc.
OPERATING ENVIRONMENT	
Operation Temperature/ Humidity	5°C-40°C / 0%-90%(non-condensing)
Storage Temperature/ Humidity	-20°C to 60°C / 10%-90%(non-condensing)
Operation Power	220VAC(±10%) 50±3Hz (Optional: 100VAC,110VAC,120VAC,200VAC)
UPS	Options: 15mins, 30mins, 60mins etc
COMPUTER AND OTHER	
Monitor	High Resolution Color, 22" inch
RAM	1GB

Hard Disk	500GB
Keyboard	Designed specifically for this use
System	Embedded Linux operating system, multi core ARM, stable and reliable
Electric Roller	Single-phase
COMPLIANCE	
International	<ul style="list-style-type: none"> • ISO19001; ISO14001; OHSMS18001; • CE RoHS • FDA FCC

Dimensions (mm)

