

SPX6550

Medium size X-ray baggage scanner



High Light

Powerful image dealing ability;
Accurate Z7,Z8,Z9 mark for explosive and narcotics;
Windows 7 operation system ;
Automatic save scanned image;
Friendly operation System;
Reliable performance.

Technical characteristics

Dural energy penetration system;
TIP program;
Clear and distinct image;
Scanned imaged can zoom up to 64 times;
Partly zoom up to 3 times;
13 kinds of image processing functions and 6 kinds of pseudo color;

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Tunnel size	653*505mm (w*h)
Conveyor speed	0.20m/s
Conveyor height	693mm
Max Load	150kgs
Wire Resolution	38AWG
Spatial resolution	vertical : diameter 1.0mm, horizontal : diameter 1.0mm
Penetration	35mm steel panel
Monitor	21.5 inch, High resolution 1280*1024
X Ray generatoranode voltage	160KV (Working at 150KV)
Cooling/operation cycle	Oil Cooling /100%
X ray Dose per inspection	< 1.14USv
Image processing	Pseudo color/black & white image, Negative Image, High Penetration, Super-enhancement, histogram equalization, check back/forward, Automatic save image
Zoom	Variable zoom up to X64, support continuous magnification.
Image Checking	Continuous check back image
Storage capacity	Can store more than 100000 image
Radiation leakage	<0.5 USv/h (5cm away from fame) , in full compliance with all international radiation safety requirements.
Film safety	In accordance with ASA/ISO1600 film safe standard
System function	F1,F2,F3 programmable key, high density alarm, TIP ; date/time display, baggage Count, User management, System work timing, Radiation timing, self-inspection while power on, save and search image, automatically maintenance and diagnosis system, image recognition training.
Optional function	Video surveillance system, LED prompt screen, bi-direction scan, voltage stabilizer, UPS back up
Frame size	2043*901*1384mm (L*W*H)
Weight	500kg
Environment temperature/humidity	- 3°C~+40°C / 5%~95% (non-condensing)
Storage temperature/humidity	-43°C~+60°C / 5%~95% (non-condensing)
Power	220VAC (+/-10%) 50+/-3HZ
Consumption	0.7KvA
Noise Level	<55db