Guardex
security systems

SF-6550

X-RAY BAGGAGE SCANNER

Opeerting Environment :

* storge Temperature /humidity
−20°C–60°C /20٪(non–condensing)
* Spatical Resolution：1.0 mm Horizontal and
* Vertical Operating Temperature /humidity：
0° ~ 45°C /20٪–95٪(Non–condensing)
* Power Consumption：1.0KW (Max)
* Power Requirement：220v AC (+10٪) 50+HZ
* Noise < 58dB

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X-RAY GENERATOR :

* Tube Current:0.4~1.2MA （adjustable）
* Anode Voltage:100~160KV （adjustable）
* Cooling: Sealed oil bath with forced air
* Duty Cycle: Rated for 100%Duty Cycle
* Beam Direction: Upward
* Beam Angle: 80°
* Detector: L-shaped Array

Image Display

19" High Resolution LCD Monitor

Display Resolution: 1280*1024;24 bit/pixel Color

Contrast Sensitivity: 24 Visible Levels, 4096 Gray Level

Image storage: 100,000 pictures in real time (can be customized)

Zoom: 64 Times Enlarge, Whole screen continuous observation

Multi-Energy (M) color material identification: Organic objects in orange color, inorganic objects in blue color, mixture in green color

Edge enhancement: Object contour edge is more distinct

Super image enhancement: Image detail is more distinct

High penetration display: Increase the contrast of bright area in image to make the area that is easy to penetrate appear more clearly

Low penetration display: Increase the contrast of dark area in image to make the area that is difficult to penetrate appear more clearly.

Brightening/dimming: Increase/Decrease brightness of image

Image recurrence: Display the previous twenty images and process any one of them

Image restoration: Restore image to initial status

Assist to detect drug and explosive powder