Brief introduction: Model：SPX-100100DV

SOFTWARE INTELLIGENT & SAFETY

SPX-100100DV is a new type duel view, dual-energy X-ray Baggage Scanner. It integrated two x ray generators, two sets of detector boards. SPX-100100DV has more efficient image processing technology. Horizontal and vertical images from the two viewing angles, will be simultaneously generated, while scanning a bag. It effectively solve the difficulty of reading the image of overlapping items in the luggage. This model helps the security person identifying dangerous goods and contraband more accurately and effectively.

HIGH LIGHT

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

APPLICATIONS

- Customs, ports, border stations, railway stations, military, express, postal, road industry, government agencies and other key places of continuous, long security checks
- Applicable to large places of traffic, scanning large size parcels

HIGH QUALITY IMAGES

Keyboard with USB port, it is convenient to directly connect keyboard to download images .

Technical Parameters　Model：SPX-100100DV

Tunnel size	1010mm*1005mm (W*H)
Conveyor speed	0.20m/s, Bi-direction scan
Conveyor height	300mm
Maximum load	200kgs(evenly distributed)
Wire resolution	40AWG(dia 0.0787mm wire)
Spatial resolution	Level: dia1.0mm copper wire, Vertical: dia1.0mm copper wire
Penetration(steel)	36mm guarantee, 38mm typical
Penetration resolution	32AWG(0.202mm)
Display	17 inch color LCD monitor, high resolution: 1280*1024
X Ray generator anode voltage	160Kv
Cooling cycle	Oil Cooling /100%
X ray generator	2 units, both 160KV, working in 150KV
Beam direction	View A : from top to bottom; View B: from Side
Image process	Black and white / color, anti-color, high energy penetration, super enhancement, histogram equalization, forced scanning, magnifying glass, image pull back / front pull, image storage
Material classification	Organic；orange；Inorganic：blue；Mixed and light metal：green
Section and magnification	Any area selection,1 -64 times magnification, support continuous amplification
Image pull back	Can pull back 50 images
Storage capacity	Can store at least 100000 pcs image
X ray leakage	<1µSv /h(at a distance of 5cm From external housing),meet all international and domestic health and safety standards
Film safety	guarantee ASA/ISO1600 Film
Software system	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, voltage stabilizer, UPS back up
Physical size	3595.5*1685*1795mm (L*W*H)
Weight	1480kgs
Operation temperature/Humidity	-10℃～+45℃；5%～95%（non-condensing）
Storage Temperature/Humidity	-20℃～+60℃　5%～95%（non-condensing）
Operation power	110-220VAC , 50/60Hz
Power consumption	1 KvA
Noise	Less than 55db
Computer	Inter(R) Core (TM) i5-2400 CPU@3.1GHz; Memory(RAM):4GB; Hard disk: 465GB; Windows 7, 64-bit operation system