◆ **Brief introduction:** Intelligent Software & Safety Hardware

SE-SPX100100 is a new type dual-engery X-ray Baggage Scanner and has more efficient image processing technology. 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.

It stands out with more modern and ergonomic design for efficient and professional X-ray screening. It is perfectly suitable for baggage inspection in airports, railway stations, customs, ports, and stadiums, etc.

SE-SPX100100 combined with unsurpassed operation ergonomics, reliability and safety can provide excellent image quality and advanced material classification. SE-SPX100100 can also be adjusted to enhanced option to meet situations that require higher image quality. SE-SPX100100 offers explosive and drug auto detection as optional.

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

FCC, RoHS, CE approval

DOLLY SOLUTIONS Co.,Ltd.
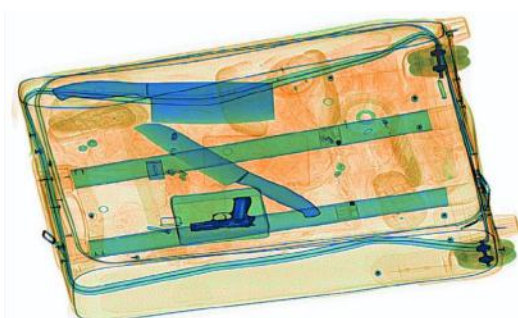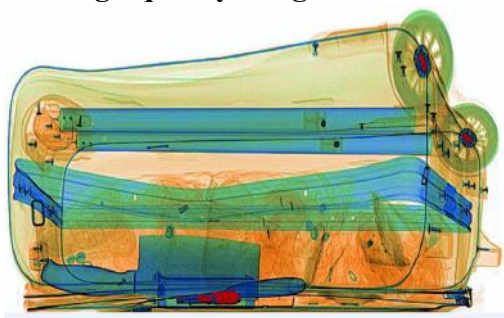**Tel:021054034   web:www.turnstilecenter.com   Email:sales@dollysolutions.com**
Access Control Gate ,X ray baggage scanner, Walk through metal detector, Hand held metal detector

High quality image

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;

- 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.
- 160KV x ray generator

◆ **Technical characteristics**

- Multi-energy, dual x ray generator, dual view technology to improve the security efficiency；
- Clear image, high penetration and resolution；
- Superb material classification，automatically alert drug, explosives
- Equipped with a professional industrial computer, integrated network and USB port, can automatically store and output test results
- New X ray protection technology
- TIP function
- Support JPG, BMP special image format conversion, dump
- Two monitors both show image on the middle

◆ **Specifications**

Physical size	3595.5*1130*1795mm (L*W*H)
Tunnel size	1010mm*1005mm (W*H)
Weight	980kgs
Conveyor speed	0.20m/s, Bi-direction scan
Conveyor height	300mm
Maximum load	200kgs(evenly distributed)
Wire resolution	38AWG standard, 40AWG typical
Spatial resolution	Level: dia1.0mm copper wire, Vertical: dia1.0mm copper wire
Steel Penetration	32mmstandard, 36mm typical
Penetration resolution	32AWG(0.202mm)
Display	Double 21.5 inch color LCD monitor,high resolution: 1280*1024
X Ray generator anode voltage	160KV
Cooling cycle	Oil Cooling /100%
Beam direction	Downward (from top to bottom)

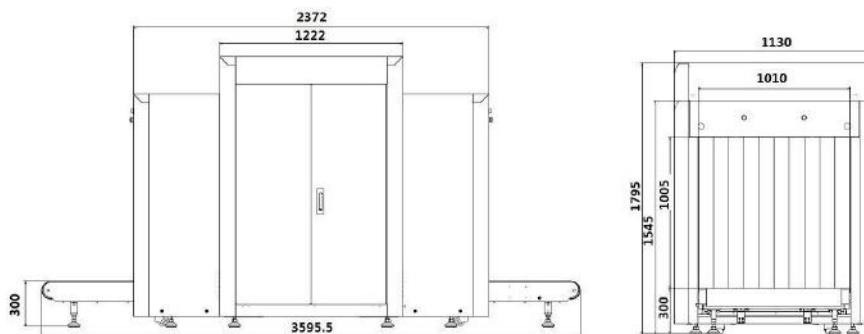|	
Image process	Black and white / color, anti-color, high energy penetration, super enhancement, histogram equalization, forced scanning, magnifying glass, image pull back / front pull, image storage
Material classification	Organic; orange；Inorganic：blue；Mixed and light metal：green
Section and magnification	Any area selection,1 -64 times magnification, support continuous amplification
Image pull back	Can pull back 50 images
Storage capacity	Can store at least 100,000 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
System protective class	IP20
Operation control panel protective class	IP43
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
Operation temperature/Humidity	-10℃～+45℃; 5%～95%（non-condensing）
Storage Temperature/Humidity	-20℃～+60℃；5%～95% (non-condensing)
Operation power	220VAC (+/-10%) 50/60Hz
Power consumption	1KVA
Noise	Less than 55db
Computer	CPU: Intel Celeron J1900, 1.99GHz; RAM memory: 2G Hard disk: 500GB; Monitor: 21.5 inch; Operation system: Win 7

◆ **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

Dimension:

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