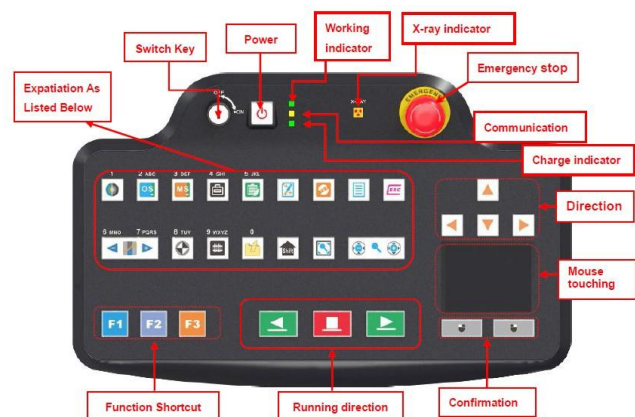Intelligent Software & Safety Hardware

SE-SPX6550

High resolution image

Friendly operation keyboard

The user-friendly SE-SPX6550 delivers best-in-class speed and detection capability and makes the most of available space. This single-source, dual-energy system is designed to screen small- to mid-sized items for weapons, explosives, drugs and other contraband. The right size for scanning strollers, briefcases, backpacks, purses and other hand-carried items, this compact workhorse is ready to meet the toughest throughput demands.

The system's low profile, bottom-up generator design makes fine lines appear much sharper and larger on-screen. With a trim footprint, the user-friendly SE-SPX6550 delivers best-in-class speed and detection capability even where space is limited.

* Fits in elevators, narrow halls and tight spaces
* Patented guided conveyor belt never needs adjusting
* Built on the industry's most stable and flexible operating system

◆ General Specification :

Dimensions (L×W×H) :2195mm x902mm x1190mm
Device Weight: 475Kg
Tunnel Size: 658mm×500mm
Conveyor Speed: 0.2m/s
Conveyor height : 695mm
Conveyor Max Load:170kg
Wire Resolution: 38 AWG standard, 40AWG typical
Penetration: 30 mm steel guarantee, 32mm steel typical
Film Safety :Guarantee ASA/ISO1600 Film
X-ray Leakage: <1 μSv/h (at a distance of 5cm From external housing)

◆ Image System :

Technical Principle: Dual-energy X-ray Imaging; L Shaped Array,
X-ray Sensor: L-Shaped Photodiode Array **(multi-energetic)** , 16bit Deep
Monitor: High Resolution Color, LCD Accord, 17inch
Image Display: High resolution of 1024 * 1280 pixel; Image Grey Level: 65536
Image Enhancement: 1-64times enlargement continuity, Color/BW, negative, high/low penetration, organic /inorganic Stripping, general enhancement, and pseudo color, etc.
Image Recall: 30 images recallable, retrieval.
Explosives & Narcotics Detection: Explosives & narcotics alarm and highlight according to atomic number signature
High Density Region Alarm: Impenetrable region alarm and highlight, for possible concealing of threats and contrabands
Threat Image Projection: Inserting fictional, but realistic images of threat items into baggage during screening operation, for maintenance of vigilance, as well as training and assessment of image identification capability
Image Archive: Up to 50,000 images stored automatically, enable transferring to USB disk, and converting to XF、PNG、BMP、JPEG、TIFF、GIF etc formats

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Miscellaneous Functions : Time/date display, counters, user management, system-on/X-ray-on timers, power on self test, built-in diagnostic facilities, dual-direction scanning, system log, system standby and stimulant training, ADS etc.

Images process: 24bit real time processing ,4colors analysis, Images displayed marked date and ID NO ,Count the number of bags ,Memory gray level:65536

Software password protection : All software features of machine are online and password Protected and all software features are controlled from key board of machine only

Online recording facility : The machine has online recording facility and images can be transferred to external storage device through USB port.

Through put : 720 bags per hour for hand and checked baggage

Duel-energy distinguish retrieval Objects: Selective detection of Objects by atomic number, organic objects in orange, inorganic objects in blue, mixture in green.

◆ Operating Environment:

Operation temperature/Humidity: -10°C-45°C/5%-95%(non-condensing)
Storage Temperature/Humidity: -20°Cto 60°C/ 5%-95%(non-condensing)
Operation Power:187~240, 50/60Hz (Optional: 100VAC,110VAC,120VAC,200VAC)
Power Consumption: 1KVA
Noise: <60db

◆ Computer Character:

CPU: Intel(R) Celeron(R), 2.60-2.70GHz
RAM Storage: 2GB
Hard Disk: 500G

Computer system: Windows XP
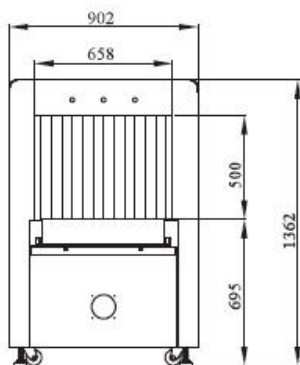**Monitor:** 17'' ,LCD . Resolution : 1280x1024
Stainless steel console for monitor

◆ X-ray Generator:

Generator Voltage: 140kv
Current tube: 0.3mA
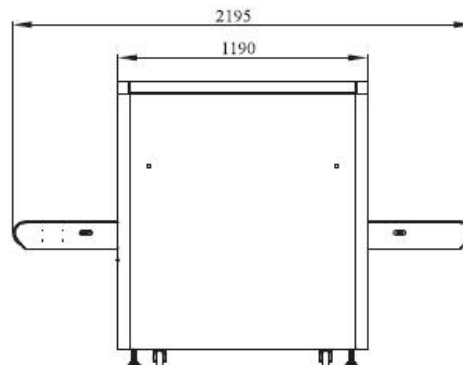**Generate angle:** 80 degree upward

◆ Other Characters:

Beam direction:diagonal upward
Cooling / Duty Cycle: Oil Cooling /100%
Extension Rollers: customize size length
UPS: 15minutes, 30 minutes, 1 hours or more optional

Certificates: ☆ISO19001 ☆ISO14001 ☆OHSMS18001 ☆CE ☆FCC ☆ROHS☆Radiation Safety License

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