



**Baggage scanning image(Pseudo Color)**



**◆ General Specification :**

**Tunnel Size:** 500mm×300mm  
**Conveyor Speed:** 0.22m/s  
**Conveyor height :** 668mm  
**Conveyor Max Load:**60kg  
**X ray Dose per inspection** <0.1.25μSv  
**Wire Resolution:** 38 AWG typical  
**Spatial resolution Level:** dia1.3mm,Vertical: dia1.6mm  
**Penetration:** 2-4mm steel  
**Penetration Resolution:** guarantee 32AWG  
**Film Safety :**Guarantee ASA/ISO1600 Film  
**X-ray Leakage:** <2.0 μSv/h (at a distance of 5cm From external housing)

**◆ Image Process :**

**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,etc**  
**Image Enhancement:** 1-32times enlargement continuity, negative,general enhancement,etc  
**Image Recall:** All preceding images recallable, retrieval.  
**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 100,000 images stored automatically, enable transferring to USB disk, and converting to JPG

**◆ Operating Environment:**

**Operation temperature/Humidity:** 0°C-40°C/10%-95%(non-condensing)  
**Storage Temperature/Humidity:** -20°Cto 60°C/ 5%-95%(non-condensing)  
**Operation Power:** 220VAC(±15%)50±3Hz (Optional: 100VAC,110VAC,120VAC,200VAC)  
**Power Consumption:** 1.0KW (max), 0.7KW(working)  
**Noise:** <65db  
**Dimension Size**  
**Dimensions (L×W×H) :**1660mm x746mm x1165 mm  
**X Ray Scanner N.Weight:** 350Kg  
**G.Weight:** 400KG  
**Packing Volume:** 2.35CBM

**◆ Control Part Character:**

**Control Board:** IMX6\_mainboard-V030  
**RAM:** 1 G  
**CPU:** Cortex A9  
**Storage space:** 500GB

**◆ X-ray Generator:**

**Anode Voltage:** 80kv  
**Anode power:** 0.35mA  
**Generate angle:** 80 degree upward  
**Brand:** Made in China  
**Generate direct:** from bottom to top  
**Cooling / Duty Cycle:** Oil Cooling /100%

**◆ Other Characters:**

**Detect PCB board:** UK brand Sensortech  
**Extension Rollers:** customize size length  
Support card reader operator access  
**Computer system:** LINUX system  
**UPS:** 15mins, 30mins, 60mins etc, optional

