eBS-100100C

X - Ray Baggage Scanner

SPECIFICATIONS :

- Tunnel size ： 1000(W) 1000(H) mm
- Conveyor speed ： 0.22m/s
- Conveyor max load ： 300 kg
- Single inspection dosage ： <1.6Gy
- Leakage radiation ： <3.0 Gy/h
- Wire resolution ： 38AWG
- Steel penetration ： 38mm
- Film safety ： For ISO 1600

OPERATING ENVIRONMENT :

- Operating temperature ： 0°C~ 45°C/20% ~ 95%
- (Non-condensing)
- Storage temperature ： -20°C~ 60°C/20% ~ 95%
- (Non-condensing)
- Relative Humidity ： 20 to 95% non-condensing
- System power ： 220VAC (+10%) 50+3HZ
- Power wastage ： 1.0 KM (Max)
- Noise <58DB
- X-RAY Sensor ： L-shaped array detector, 24bit

SPECIAL FEATURES :

- Network interface ： Capable of connecting to LAN, and support multi-terminal check for baggage at same time.
- Safety ray ： Ray is transmitted under automatic control, avoiding the error.
- One-key shutdown control ： Just rotate the key to shut down the machine; it is safety, easy and convenient.
- Eagle eye ： Capable of expediently observing the magnifying area.
- Self-diagnosis function ： Give message automatically if malfunction for prompt maintenance.

X- RAY GENERATOR :

- Orientation ： Downward;
- Tube current ： 1.0~1.5MA (adjustable);
- Anode voltage ： 150-200KV;
- X-ray divergence angle ： 80°;
- Cooling ： Sealed oil bath with forced air;
- Generator cooling/working periods: Sealed oil bath with forced air/100%

- 2* 19" High resolution LCD monitor.
- Color quality : 24 - Bit real colors based on materials.
- Contrast sensitivity : 24 Visible levels, 4096 gray level.
- 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.
- Edge enhancement --- The edge of image is more clear.
- Image storage : 100,000 pictures in real time (can be customized).
- Zoom : 64 Time enlarge, whole screen continuous observation.
- Zoom in/ Zoom out --- make the image bigger make the image smaller .
- Display the previous twenty images and process any one of them; Restore image to initial status.
- Brighter/ darker --- Make image more bright /make image darker.
- Reply --- Playback all images on the screen at current.

- Used for scenic spots, gymnasium, expo centre,
- left-baggage counter, supermarket, hotel, court, prison..etc;
   Machine parts safeguard measures;
- High performance network function;
- Public security testing;

- eBS100100 X-ray safety detection equipment can display pseudo color and black and white images, with simple and efficient operation, with reasonable human design. We provide a fully intelligent and secure inspection system for your customers.

ISO FCC CE ROHS