eSSL®
Security at Fingertips




# 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.

Disclaimer : Brief specifications are mentioned here. Specifications may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development.