



SECURINESS

EI-5030A Luggage x-ray scanner

Specifications are subject to change  Kontakt os venligst for mere information

SECURINESS EI-5030A Luggage x-ray Security Scanner.

Technology Features

- Shiny clear images
- Single-energy penetration system ($\geq 6\text{mm}$)
- New x-ray protection technology ($< 1\mu\text{G/h}$)
- EI-TIP (Threat Image Projection) function
- Any selection of the image magnified area
- Collection the high-speed parallel of detection data
- Movable machine with integrated structure
- Support JPG & BMP image transformation format to USB
- Sophisticated design with multi-functions operator interface
- High- resolution (40AWG diameter 0.0787mm tinned copper)



Product Parameter

- Tunnel size.....503mm (W) x 303mm (H)
- Conveyor Speed.....0.2m/s
- Conveyor Height.....730mm
- Max. Load.....100kg (Evenly distributed)
- Resolution..... Typical: 40AWG Standard: 38AWG
- Penetration..... $\geq 6\text{mm}$ steel
- Spatial Resolution.....Horizontal: $\Phi 1\text{mm}$ Vertical: $\Phi 1\text{mm}$
- Image Resolution.....17"LCD 1280x1024

Image Processing System



- Display.....Pseudo-color and Black & White
- Processing Function.....F1/F2/F3 self-definition combination, edge enhancement, negative, partial enhancement, gray scale scan.
- Saves Capacity & Pull back.....100,000 images / infinite review (the previous pictures)
- Resolution.....1280×1024
- Processing & Gray Scale.....24Bit real-time processing/8192
- Enlargement.....Up to 64X dynamic continuous zoom & panning

X-Ray Generator

- Anode Voltage.....80 KV (adjustable)
- Beam Direction.....From bottom
- Cooling & Running Cycle.....Sealed oil cooling & 100%
- X-Ray Sensor.....Single-energy L photoelectric Diode array detector

X-Ray Security

- Single inspection dose rate.....< 2μGy
- Leakage.....< 1μGy/h (5cm distance from outer),
According to the national and international Safety standard
- Film Safety.....According to the ISO1600 (33DIN)
High speed standard

System Function

Date & Time Display, Luggage Counting, System Working Timing, X-Ray Emission, Working Status Display, User Management, Fault Self-diagnosis and Maintenance Functions, Alarm Function, Urgent Stop, Limits of Authority Management for Operator, Self-check Power-On, Image Magnification Display, Save and Retrieval, Image Navigation, Single-directional Scanning, Image Recognition Training, Network Interface, Browse, Save As, Ultra-thin scanning, TIP, High Density Alarm, One-key Shutdown.

Optional Features

Black Box, OTP, Energy Saving, Bi-directional Scanning

Installation data

- Size1455mm (L) x 800mm (W) x 1213mm (H)
- Weight375KG
- Working Temperature / Humidity.....0°C ~ + 45°C / 20% ~ 95% (non condensing)
- Storage Temperature / Humidity.....- 40°C ~ + 60°C / 20% ~ 95% (non condensing)
- Power Supply.....AC 220 V(+10%~-15%) 50±3 (Hz)
- Power consumption.....About 0.37 (KVA)

