

EI-5030C Professional Version

Little BODYGUARD Series X-RAY Security Inspection Equipment



Technical Characters

- ◆ High precision detecting technology
- ◆ High speed data acquisition and transfer technology
- ◆ Advanced image processing platform, excellent image transformation functions
- ◆ Modular design makes excellent expanded function
- ◆ More strict than international radiation safety standard, harmless to human body
- ◆ Applying to tour spot, stadium, conference centre, exhibition centre, baggage keeping, shopping mall, hotel and other important places

General Specifications:

- ◆ Tunnel Size.....505 mm (W) × 305 mm (H)
20'' (W) × 12''(H)
- ◆ Conveyor Speed.....0.2 m/s
- ◆ Conveyor Max. Load.....100 kg
- ◆ Compliant with China National Standard GB15208-2005

X-ray Generator

- ◆ Beam Direction.....Upward
- ◆ Anode Voltage.....140 KV
- ◆ Cooling / Duty Cycle.....Sealed Oil Cooling / 100%

Equipped with

- ◆ Crisis Analysis System (Black Box)
- ◆ X-Ray Automatic Recognition Software System for inspecting suspicious explosive and drugs (X-Autosight)
- ◆ Threat Image Projection (TIP)

Options

- ◆ Operator Training Program (OTP)
- ◆ Baggage Overview Device (BOD)
- ◆ Entry / Exit Roller Tables
- ◆ UPS/Stabilized Voltage Supply

Image System

- ◆ X-ray Detector.....Multi-energy L-shape photodiode array
- ◆ Monitor.....1024 x 768 High resolution color monitor
- ◆ Image Display Mode..... B/W, pseudo color, Multi-energy
- ◆ Image transformation.....Color / black & white image, negative, edge enhancement, image strengthening, Organic/Inorganic compound rejecting, grey level scanning, image recall, suspicious object alarm, image retrieval
- ◆ Image Grey Level.....4096
- ◆ Image Processing24bit real time processing
- ◆ Image Storage..... Storage 20000 pictures in real time
- ◆ Zoom.....Up to 16 times enlargement
- ◆ Other Functions.....Date & time display, running status indication, eagle-eye function, operator identification code, baggage counting, emergency stop, self diagnosis, network interface, system running timer and x-ray on timer

Installation Requirements

- ◆ Operation Temperature/Humidity.....0°C ~ 45°C/20% ~ 95% (non-condensing)
- ◆ Storage Temperature/Humidity -40°C ~ 60°C/20% ~ 95% (non-condensing))
- ◆ Operation Voltage / Frequency.....220VAC(+10%~-15%)/50±3HZ
- ◆ Max. Power.....1.2KVA

