

# **EASTIMAGE**®

EI-5030A

X-ray Security Inspection Equipment



CE FC

## **Security X ray baggage parcel scanner**

**Brand: Model: EI-5030A ;**

**Origin & Assembling in: CHINA**

High-precision X-ray baggage Inspection system, making the image more clearly.

World's leading pure digital, large scale analog components results in high-speed parallel data acquisition.

Big tunnel design, coupled with the operator authorization control, real

time status information, statistical

reports and multiple user-friendly configurations.

Advanced image processing

platform, providing strong functionality to the operator.

Adopt Building Block design, brings conveniences for functions updates and modifies.

Meet all the applicable laws and regulations with respectable X-ray emitting devices.

Penetration, resolution and other key technical specifications have reached or exceeded the Chinese national standard GB15208-2005.

Designed for railway, airport, custom, port and other critical areas.



### **Product Description**

security inspection for carry-on baggage or parcels etc. It is an ideal security inspection system to inspect small size baggage .

### **Product Feature**

Compact Design, High Density Alarm, Cost Effective, Extremely High Resolution, Multi-language Support, Assist to Detect Drug and Explosive Powder

### **Product Specification/Models**

Tunnel Size 505mm(width) ×307mm(height)

Conveyor Speed 0.2m/s

Conveyor Height 730mm

Max. Load 150kg(even distribution)

Wire Resolution 40AWG(0.0787mm of wire)> 44 SWG

Spatial Resolution horizontal 1.0mm vertical 1.0mm

Penetrable Resolution 32AWG(0.202mm)

Steel Penetration 10mm

Monitor 17-inch color monitor with resolution:1280×1024

X-ray Generator

Anode Voltage 80Kv

Cooling/Run Cycle sealed oil cooling/ 100%

Per-inspection Dose less than 0.001mGy

Image Processing System

Image Enhancement Features color/black & white Image, alterable absorption, super-enhancement, negative mode, pseudo color etc

Selection and Enlargement variable zoom, 1-32 times enlargement, support continuous enlargement

Image Playback 50 checked images playback

Storage Capacity at least 100,000 images

Radiation Safety

Radiation Leakage less than 0.001mGy /h ( 5cm away from shell)

comply with all domestic and international health and radiation safety standards

Film Safety In accordance with ASA/ISO1600 film safe standard

System Functions

TIP(Threat Image Projection), high density alarm, date / time display, baggage counter, user management, system timing, ray beam timing, power on self test, image back-up and search, maintenance and diagnosis, bi-directional scanning

Optional Functions

video monitor system/LED(liquid crystal display)/energy-conservation and environmental-protection equipment/electronic weighing system etc

### **Installation Data**

Overall Dimension 1719mm(length) ×761mm(width) ×1183mm(height)

Weight 500Kg, Operation Voltage AC220V(-15%~+10%) 50±3Hz

Power Consumption 0.6kVA, Relative Humidity 5%~95%(non-condensing)

Noise Level 56dB(A)

### **Application**

railway stations, bus stands, government institutions, mall centers, multiplex theaters, hotels etc.