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Eastimage Dual View 6550DV

Multi Energy X-ray security inspection equipment
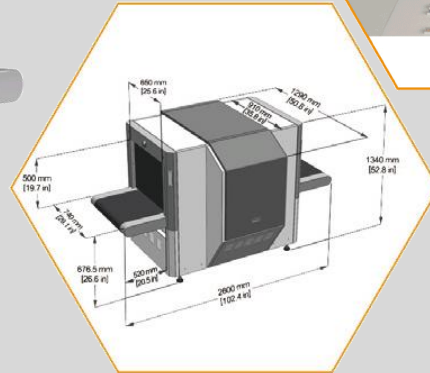
SECURINESS Eastimage Model 6550DV

Product Introduction

EI-6550DV is a new product of dual view x-ray security inspection equipment. It can display horizontal and vertical images by two

independent generators, and can quickly detect organic, inorganic, mixtures or light metals according to the effective atomic number of detected objects, which can identify overlapping articles and contraband easily and precisely.

Technology features

- Dual view design; display horizontal and vertical images simultaneously; identify overlapping articles and contraband easily and precisely.
- New x-ray protection technology
- Multi-functions image processing system
- EI-TIP(Threat Image Projection) function
- Shiny clear images

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- Any selection of the image magnified area
- Collect the high-speed parallel of detection data
- Removable split structure with independent console
- Medium tunnel design with multi-functions operator interface
- Support JPG & BMP image transformation format to USB

General Specification

Tunnel Size	650 mm (w) × 500 mm (h)
Conveyor Speed	0.2 m/s
Conveyor Height	676.5 mm
Max. Load	160 kg
System noise	< 65dB (A)
Resolution	Typical: 40AWG Standard: 38AWG
Penetration (steel)	Typical: 32mm Standard: 30mm
Spatial Resolution	Horizontal: Φ1 mm Vertical：Φ1 mm
Image resolution	17' 'LCD 1280 × 1024

Image Processing System

Display	Color & Black and white
Processing Function	F1/F2/F3 self-definition combination, edge enhancement, negative image, organic/inorganic separation, high level enhancement, gray scale scan
Image Capacity & Pull back	100,000 images / unlimited review of previous pictures
Resolution	1280 × 1024
Processing & Gray Scale	24Bit real-time processing/4096
Constituencies & Enlarge	Any constituencies 1 ~ 32 multiple enlarge, full screen continuous check

X-Ray Security

Single inspection dose rate	< 5μGy
Leakage	< 2μGy/h (from the shell 5cm), comply with 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, Bi-directional scanning, Image Recognition Training, Network Interface, Browse, Save As, Placation.

Optional Function

High Density Area Alarm, Black Box, TIP Threat Image Projection, X-AutoSight Contraband Auxiliary Recognition System, OTP Operator Training Program, One Key to Shutdown, Environment Protection and Energy Saving.

X-Ray Generator

Anode Voltage	160 KV (adjustable)
Beam Direction	From bottom to top & from side
Cooling & Running Cycle	Sealed oil cooling & 100 %
X-Ray Sensor	Multi energy L photoelectric diode array detector

Installation Data

Size	2600 mm (l) x 1290 mm (w) x 1340 mm (h)
Weight	800 KG
Working Temperature / Humidity	0℃～+ 45℃／20%～95% (non-condensing)
Storage Temperature / Humidity	- 40℃～+ 60℃／20%～95% (non-condensing)
Power Supply	AC 220 V(+10%~-15%) 50±3（Hz）
Power Consumption	About 0.55（KVA）

System solutions

(Alle priser er eksklusive moms, levering og klargøring)

Pris DKK	Ring venligst for pris