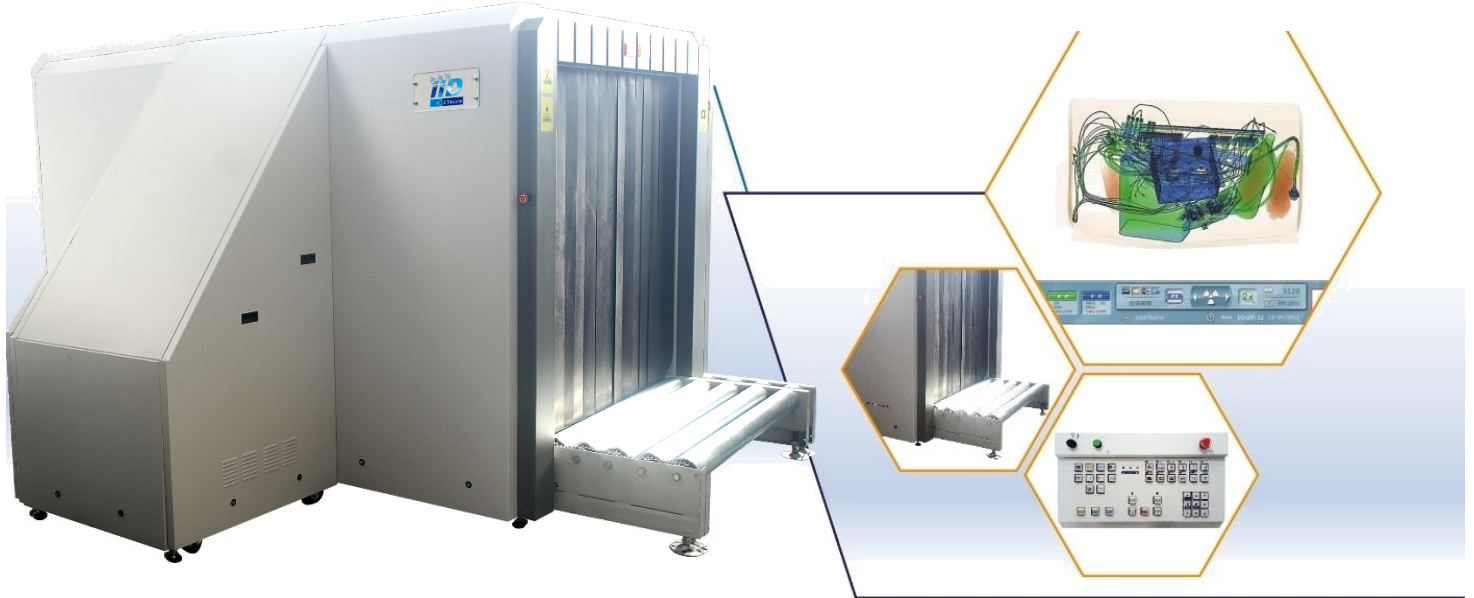# IIDXM-V150150
Multi-Energy X-Ray Security Inspection Equipment

Product Instruction

IIDXM-V150150 is a practical large tunnel design x-ray security equipment which has been widely applied for railways, transportation operations, logistics and other cargo security inspection.

IIDXM-V150150 has heavy duty capability through stainless steel rollers and high mobility (and could be easily move to any locations which need the security inspection) through rolling casters.

IIDXM-V150150 is an ideal model for cargo, freight scanning because of its advanced image processing platform and various image processing functions.

Technology Features

+ Shiny clear images
+ Sophisticated design with multi-functions operator interface
+ High- resolution
o Can increase the conveyor speed to 0.3m/s(Customized)

s Collection the high-speed parallel of detection data
6 With network interface to achieve total network management
+ Support JPG & BMP image transformation format to USB

Applications

'0' Airport
o Port

'I' Bus Station
+ Logistics Warehouse

6 CUStOM

General Specification

- Tunnel size.............................1500 mm (W) x 1505 mm (H)
- Conveyor Speed.......................0.2 mls
- Conveyor Height. ....352 mm
- Max. Load................................2000 kg (Evenly distributed)
- Resolution................................Typical: AWG 36   Standard: AWG 34
- Penetration(Steel)....................Typical: 43 mm   Standard: 40 mm
- Spatial Resolution....................Horizontal: 61.3 mm   Vertical: 11.3 mm
- Image Resolution. ....22"LED (Single Display)

Image Processing System

- Display.....................................Black / White, Color
- Processing Function.................F1/F2/F3 self-definition oombination, edge enhancement, negative, partial enhancement, gray scale scan.
- Saves Capacity & Pull back. ...100,000 images / infinite review (the previous pictures)
- Resolution. ....1680 ^ 1050
- Processing & Gray Scale..........24Bit real-time processing/65536
- Enlargement. ....Up to 64X dynamic continuous zoom & panning

X-Ray Generator

- Anode Voltage..........................200 KV (adjustable)
- B   IinD R n:i " Cyde"""""S led iecooling & 100%
- X-Ray Sensor........................I .Multi-energy L photoelectric diode array detector

IPC Configuration

- Standard Function....................Win7; RAM: 2GB; Hard Disk: SOOG; Video Card: 2G;
- Optional Function.....................RAM: 4G. BG. 16G; Hard Disk: 1T• 2T; Video Card: 4G. 8G;

X—Ray Security

- Leakage. ....< 1pGy/h (Scm distance from outer), According to the national and international Safety standard
- Film Safety...............................According to the ISO1600 (33DIN) High speed standard

System Function

- a Alarm Function
- a Browse
- e Fault Self-diagnosis and Maintenance Functions
- Image hlavigation
- Limits of Authority Management for Operator
- System Working Timing
- TIP
- User Management
- Urgent Stop
- Working Status Display
- Image Split Joint
- Single-directional Scanning
- a Date & Time Display
- e High Density Alarm
- a Image Magnification Display
- Luggage Counting
- Network Interface
- e One-key Shutdown
- Selfwheck Power-on
- Save and Retrieval
- Save As
- X-Ray Emission Timing
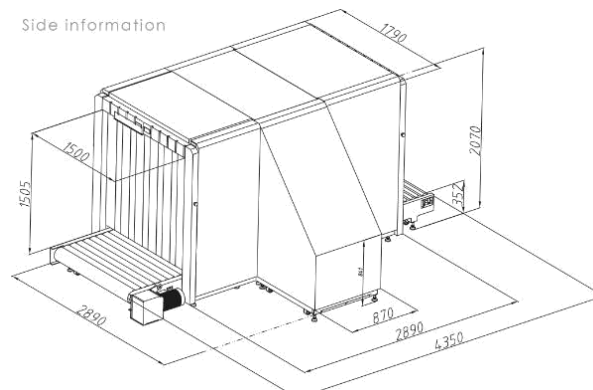- X-Autosight

Optional Function

- Bi-directional Scanning
- OTP The Operator Training Program
- Video System
- e Voltage Stabilizer
- Voice Recording Function
- c Double Display
- UPS Urinterruptble Power Supply
- 1.2m Roller type Roller Tables
- e Voice Announcement Function

Video System

- Using the professional video equipment, it can combine x-ray image, specific package and its owner into one system, to help operators review and analysis after crisis. With this extended function, the operators can quickly target the potential suspects. This system is not only user friendly but also has the remarkable effects which win the warm praise from the public security police officers.

Installation Data

- Sfze..4350mm(L)x2W mm(W)x2070mm(H)
- WeghL... @00 KG
- e Working Temperature/ Humidity......0C + 45C 10% 959a (non-condensing)
- Storage Temperature /Humidity.......-40a +60C 109'« 95%(norr-condens g)
- Power Supply.................................AC 220V crAC 380V(+10%-15°4) 50+3 (Hz)
- Powerconsumptbn..........................About2.30 (KVA)

Side information