



IIDX- V180180 Multi-Energy X-Ray Security Inspection Equipment



Product Instruction

IIDX- V180180 is a practical large tunnel design x-ray security equipment which has been widely applied for customs, airports and other large cargo venues.

IIDX- V180180 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.

IIDX- V180180 is an ideal model for large size luggage, air cargo and freight scanning because of its advanced image processing platform and various image processing functions

Technology Features

- o Shiny clear images
- o Collection the high-speed parallel of detection data
- 6 Sophisticated design with multi-functions operator interface
- 6 With network interface to achieve total network management
- + High- resolution
- 4 Support JPG & BMP image transformation format to USB
- 6 Can increase the conveyor speed to 0.3m/s(Customized)

Applications

- + Akpo1
- 4 Bus Station
- + Custom
- + PoR
- 4 Logistics Warehouse



www.iid2secure.nl
 Extra Benefits, Less Price
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 Data Subject to change without notice

General Specification

- Tunnel size..... 1850 mm (W) x 1815 mm (H)
- Conveyor Speed.....0.2 m/s
- Conveyor Height.....352 mm
- Max. Load.....2000 kg(Evenly distributed)
- Resolution.....Typical: AWG 36 Standard: AWG34
- 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 combination, 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 linD R n:i " Cyde""""S led icooling & 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 havigation
- Limits of Authority Management for Operator
- System Working Timing
- TIP
- User Management
- Urgent Stop
- Working Status Display
- a Image Split Joint
- Single-directional Scanning
- 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

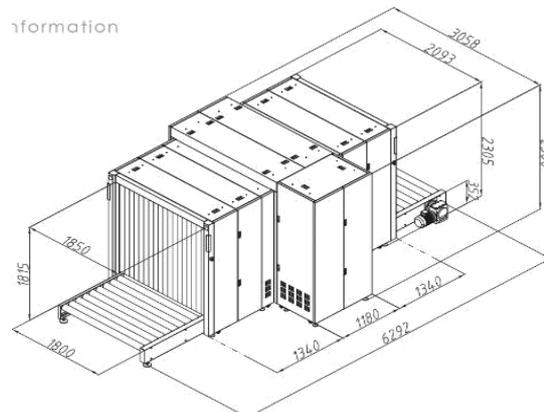
- Bi-directional Scanning
- OTP The Operator Training Program
- Video System
- Voltage Stabilizer
- Voice Recording Function
- Double Display
- UPS Urinterruptble Power Supply
- 1.2m Roller type Roller Tables
- Voice Announcement Function

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..... 6292 mm(L)x3058 mm(W)x2500 mm(H)
- WeghL.....3800 KG
- e Working Temperature/ Humidity.....0C + 45C 10% 959a (non-condensing)
- Storage Temperature/Humidity.....-40a +60C 109« 95%(norr-condens g)
- PowerSupply.....AC220V crAC 380V(+10%-15^4) 50+3 (Hz)
- Power consumptbn.....About2.45 (KVA)



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