

# IIDXM-100100DV

Dual View Multi-Energy X-Ray Security Inspection Equipment



# **Product Instruction**

IIDXM-1001000DV is a practical large tunnel x-ray security equipment with dual view which is ideally suitable for large size luggage inspection like oversized checked baggage, bulky objects and so on.

IIDXM-100100DV can display horizontal and vertical images by two independent generators, therefore operators can identify overlapping objects and detect out dangerous, illegal objects, contraband easily and precisely.

# **Technology Features**

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

# Applications

Civil aviation Railway Highway Custom

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

Port



www.iid2secure.nl Extra Benefits, Less Price Finestrat,19, 03530 La Nucia, Alicante, Spain © IID Secure Tech S.L.U. 2019 Heemdtedestraat 16 Amsterdam, Netherlands Support@iid2secure.nl +31614762425 Data Subject to change without notice



### **General Specification**

- Conveyor Speed......0.2 m/s
- Conveyor Height..... 300 mm
- Resolution......AWG 36 (from top) AWG 38 (from side)
- Spatial Resolution(from top)......Horizontal: Φ1.3 mm Vertical: Φ1.3 mm (from side)....Horizontal: Φ1.3 mm Vertical: Φ1.3 mm
- Image Resolution...... 19"LED (Double Display)

### Image Processing System

- Display.....Black / White, Color
- edge enhancement, negative, partial enhancement, gray scale scan.
- Saves Capacity & Pull back.... 100,000 images / infinite review (the previous pictures)
- Resolution...... 1440 × 900
- Enlargement. ..... Up to 64X dynamic continuous zoom

& panning

# X-Ray

- Beam Direction..... From top & From side
- Cooling & Running Cycle...... Sealed oil cooling & 100% • X-Ray Sensor. ...... Multi-energy L photoelectric diode
- array detector

### **IPC** Configuration

Standard Function	Win7; RAM: 2GB; Hard Disk: 500G;
	Video Card: 2G;
<ul> <li>Optional Function.</li> </ul>	RAM: 4G、8G、16G;
	Hard Disk: 1T、2T;
	Video Card: 4G、8G;

# X-Ray Security

•	Leakage	< 2µGy/h (5cm distance from outer),
		According to the national and international
		Safety standard
•	Film Safety	According to the ISO1600 (33DIN) High speed standard

### System Function

Alarm Function Browse

- Fault Self-diagnosis and Maintenance Functions
- Image Navigation
- Limits of Authority Management for Operator
- System Working Timing TIP
- - User Management Urgent Stop
  - Working Status Display

  - Outlet Skateboard
  - Image Split Joint

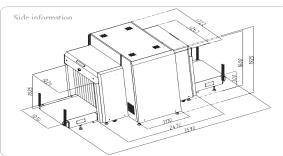
#### **Optional Function**

- Bi-directional Scanning
- OTP The Operator Training Program
- Video System
- Voltage Stabilizer
- Voice Announcement Function

- Single-directional Scanning Date & Time Display
- High Density Alarm
- Image Magnification Display
- Luggage Counting
- Network Interface
- One-key Shutdown
- Self-check Power-on
- Save and Retrieval
- Save As
- Ultra-thin Scanning
- X-Ray Emission Timing
- X-Autosight
- Energy Saving
- UPS Uninterruptible Power Supply
- LED Screen Display
- 0.2m/s. 0.4m/s (Two steps adjustable)
   Voice Recording Function
- 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**

- Weight...... 1300 KG
- Working Temperature / Humidity..... 0°C~+ 45°C / 10%~95% (non-condensing)
- Storage Temperature / Humidity. ....- 40°C~+ 60°C / 10%~95% (non-condensing)
- Power Supply...... AC 220 V(+10%~-15%) 50±3 (Hz)
- Power consumption. .....About 0.56 (KVA)





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- - Video System