XRM6000

Screener Assist, X-ray Baggage Inspection Systems

XRM6000

XRM6000 is an X-ray baggage inspection which has a tunnel size of 24 in by 16.5 in and can provide effective inspection of mail, hand-held baggage, luggage, and other items. Plus it allows identification of weapons, liquids, explosives, drugs, knives, fire guns, bombs, toxic substances, flammable substances, ammunition, and dangerous objects, which are a safety hazard by identification of substances with effective atomic number. High image quality in combination with automatic identification of suspicious objects allows the operator to quickly and effectively evaluate any luggage content.

Features

- Real-time detection to aid operators in identifying suspicions
- High performance - typical penetration up to 1.8 ” of steel
- Startup with fingerprint
- Four layers of lead curtain
- Uninterrupted power supply
- Equipped with input & output rollers
- Adjustable conveyor speed
- Real-time remote monitoring system
- Luggage image and walk through metal detector status display on the same screen
- Threat image projection (TIP)

Options

- Operator desk
- Video surveillance
- Gray paint
- Guard plate of rollers (two layers of lead curtain)
- Eyes on function (eye tracking technology to follow the user's eye as they operate X-ray inspections.
- There will be a prompt when the operator's eyes leave the screen)

Specifications

Technical Characteristics:
Tunnel Dimensions (W*H): 24in x 16.6in
Converyor Speed: 0.008in/sec - 0.02in/sec
Load on Conveyer: Max 200kg (evenly distributed)
Space Definition: horizontal 0.04in vertical 0.08in
Steel Penetration: 1.5in gauranteed; 1.6in typical Wire
Resolution: 38AWG gauranteed; 40AWG typical
Dual-Energy Protector: yes
Number of Colors in X-ray Image: 3
Dimensions (L*W*H): 142.4in x 41in x 51.8in
Package Dimensions (L*W*H): 82.7in x 47.2in x 63in Package
Weight: 750kg Film Safty: ASA/ISO 1600
standard of film saftey Single Inspection Dosage
Rate: <1.0uGyv

Operating Environment:
Operating Temperature: 14 F to 113 F
Storage Temperature: -4 F to 140 F
Humidity: 5-95%, non condensing
Power Supply: 230 VAC +/- 10%/60/50 Hz (US)
Power Consumption: 700W
Sound Pressure: <51.8dB (A)

X-ray Generator:
Tube Current: 0.2in - 0.4in A (adjustable)
Anode Voltage: 150 - 170 kV (adjustable)
Generator Cool: Seal oil cooling / 100%

Computer Specification:
Processor: 17-7700
Monitor: 21" LED color Memory: 8GB DDR4
Hard Drive: 240GB SSD + 1TB HDD
Graphic Card: NVIDIA GeForce GTX 1660 Ti
USB Port: 4 ports

Software Features: Perfect View (PV)
Black/White (B/W)
Pseudo Colors (PS)
Inverse View (IN)
High Penetration (HP)
Real Time Image Processing
Image Zoom (64x)
Image of Previous Baggage
Programmable Function Keys
Baggage Counter
Date/Time Indicator
Threat Image Projection (TIP)
Automatic Identification of suspicions
Cloud Remote Control Monitor the status of walk through metal detector

Dimensions

142.2in
78.1in
41in
51.8in
30.7in
30.1in
46.9in