BLADE6040
Screener Assist
X-ray Baggage Inspection Systems

BLADE6040 is a X-ray baggage inspection which has a tunnel size of 610 mm by 420 mm and can provide the effective inspection of mail, hand-held baggage, luggage and other items. It allows identification of weapons,liquids, explosives, drugs, knives, fire guns, bombs, toxic substances, flammable substances, ammunition, and dangerous objects, which are 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 Suspicious
- High Performance – Typical Penetration up to 40 mm of Steel
- Startup with Fingerprint
- Four Layers of Lead Curtain
- 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

- Gray Painting
- Passenger-package linkage

Specifications (⊙GL Exclusive Feature)

Technical Characteristics:
Tunnel Dimensions(W*H): 610mm*420 mm
⊙ Conveyor Speed: 0.20 m/sec ~ 0.40m/sec
Load on Conveyer:
Max 200 kg (Evenly Distributed)
Space Defintion:
HorizontalΦ1.0mm VerticalΦ1.0mm
⊙ Steel Penetration: 40mm
⊙ Wire Resolution: 38AWG
Dual-energy detector: Yes
Number of Colors in X-ray Image: 3
Dimensions(L*W*H):
1987.5*1023.9*1317mm
Package Dimensions(L*W*H):
2600mm*1250mm*1600mm
Package Weight: 750kg
Film Safety: ASA/ISO1600 standard of film safety
Radiation Leak Dosage: 0.1μ Gy/h (5cm from the surface)

Operating Environment:
Operating Temperature: -10℃ to +45℃
Storage Temperature: -20℃ to +60℃
Humidity: 5-95%, non condensing
Power Supply:230 VAC +/- 10% / 60/50 Hz (EU)
110 VAC +/- 10% / 60/50 Hz (US)
Power Consumption: 700W
Sound Pressure: <51.8dB (A)

X-ray Generator:
⊙ Tube Current: 0.5-1.0 mA(adjustable)
⊙ Anode Voltage: 150-170 kV(adjustable)
Generator Cool: Seal oil cooling / 100%

Computer Specification:
Monitor: 21.5" LED color
Processor: i3-3220
RAM: 4 GB DDR3
Hard Drive: 120GB SSD+1TB HDD
Graphic Card: GT730-2G

Software features:
Perfect View (PV)
Black / White (B/W)
Pseudo Colors (PS)
Inverse View (IN)
High Penetration (HP)
Real Time Image Processing
Image Zoom(128x)
Image of Previous Baggage
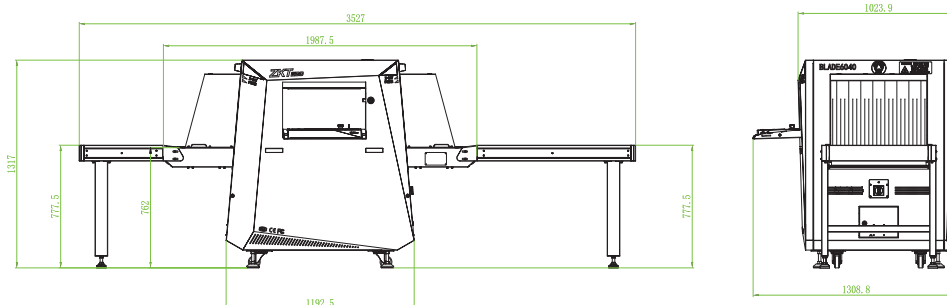Programmable Function Keys
Baggage Counter
Date / Time Indicator
Threat Image Projection (TIP)
⊙ Intelligent Analysis Function
Platform software：ZKBio SIS
⊙ Monitor the status of walk through metal detector

Dimensions (mm)

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