

# BLADE6040

## X-ray Baggage Inspection System



**BLADE6040** is an X-ray baggage inspection system with a tunnel size of 610\*420mm which provides an effective inspection on mail, hand-held baggage, luggage and other items. It helps to identify suspicious items such as weapons, liquids, explosives, drugs, knives, fire guns, bombs, toxic substances, flammable substances, ammunition, and other dangerous objects which may lead to potential safety hazard by atomic number identification.

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 item
- Typical steel penetration up to 40mm
- Startup with fingerprint
- Four layers of lead curtain
- Uninterruptible Power Supply (UPS)
- Equipped with input & output rollers
- Adjustable conveyor speed
- Real-time Remote Monitoring System
- Luggage image and Walk Through Metal Detector's 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 track the user's eye while operating x-ray inspection. There will be a prompt when the operator's eyes are off the screen.)

## Specifications (GGL Exclusive Feature)

### Technical Characteristics:

Tunnel Dimensions(W\*H): 610\*420 mm

➤ Conveyor Speed: 0.20 m/sec. ~0.40 m/sec.

Load on Conveyor: max. 200kg  
(evenly distributed)

Space Definition:

HorizontalΦ1.0mm VerticalΦ2.0mm

➤ Steel Penetration: 38mm guaranteed;  
40mm typical

➤ Wire Resolution: 38AWG guaranteed;  
40AWG typical

Dual-energy Detector: Yes

Number of Colors in X-ray Image: 3

Dimensions(L\*W\*H): 1990\*970\*1320 mm

Package Dimensions(L\*W\*H): 2100\*1200\*  
1600 mm

Package Weight: 750kg

Film Safety: ASA/ISO1600 standard of film safety

Single Inspection Dosage Rate: ≤1.0μGy

### Operating Environment:

Operating Temperature: -10°C to +45°C

Storage Temperature: -20°C to +60°C

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: 0.5-0.1 mA(adjustable)

➤ Anode Voltage: 150-170 kV(adjustable)

Generator Cool: Seal oil cooling / 100%

### Computer Specification:

Processor: Intel® Braswell SoC N3160  
(QC-2.24GHz)

Monitor: 21" LED color

Memory: Onboard 4 GB RAM

Hard Drive: 1TB

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

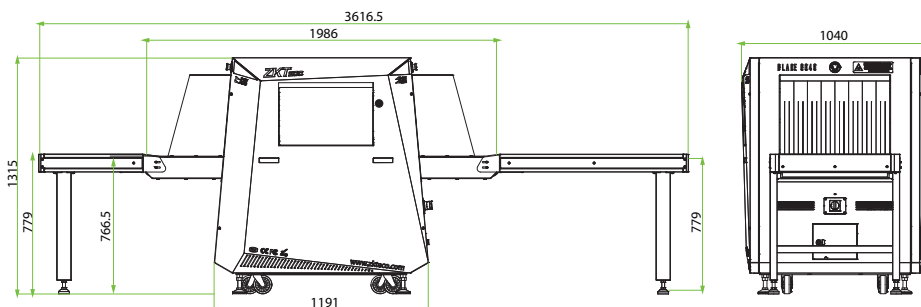
Threat Image Projection (TIP)

➤ Automatic Identification of Suspicious

➤ Cloud Remote Control

➤ Monitor the status of walk through  
metal detector

## Dimensions (mm)



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