



-
- Airports**
-
- Railways - Metros
-
- Shopping Malls
-
- Power Plants
-
- Public functions - Stadia
-
- Embassies - Protected Sites
-
- Border Posts - Ports
-
- Exhibitions - Factories
-
- Hotels - Hospitals
-
- Courier-Mail

UNIQUE FEATURES

DISPLAY

- Date and Time
- Operation
- Baggage Counter
- Operator ID Code

IMAGING

- Non flickering Digital Display
- Inverse Video, Pseudo Color
- Black and White Viewing
- Image Archiving
- Variable Gamma
- High/Low Penetration
- Edge Enhancement
- Density Threat Alert
- Variable Density Zoom

SYSTEM

- Self Diagnostic
- Dedicated Software
- System Integration
- Website Connectivity
- X-ray Time Calculation
- Emergency Stop

OPTIONAL EXTRA

- Remote Work Station
- VCR Output
- View Previous Frame
- Digital Video Recorder
- Automatic Image Archiving
- Custom Conveyor Sizing
- Uninterrupted Power Supply
- Operator Training Program

EQUIPMENT FOR PRO-ACTIVE SECURITY

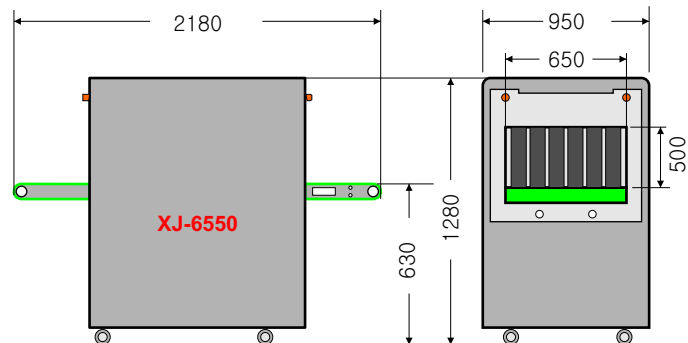
sold and serviced in India by

Detech Devices (P) Ltd

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 09711988905

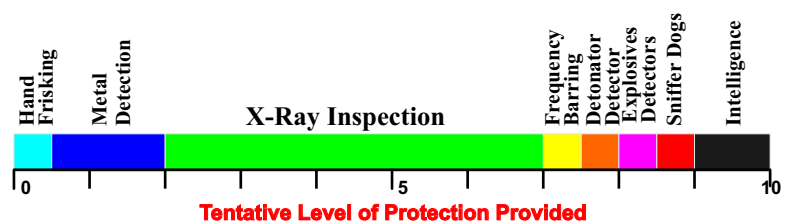
X-RAY BAGGAGE INSPECTION SYSTEM

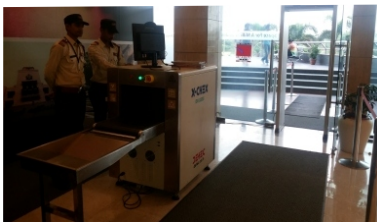


TECHNICAL DATA

- ❑ **Physical**
 - Tunnel Size 650 (W) × 500 (H) mm
 - Power ~230 V AC; 50±3Hz, 0.5 KVA
 - Conveyor Speed 0.22 m/s
 - Conveyor Load 170 kg max, evenly distributed
 - Resolution < 0.1 mm metal wire
 - Penetration 40 mm Steel
 - Weight ~ 550 Kg,
- ❑ **X- Ray Generator**
 - Cooling Sealed oil bath
 - Anode Voltage @ 160 kV
 - Tube Current 1.2 mA typical
 - Duty Cycle 100 %
 - Orientation: Vertically Upward
- ❑ **Imaging**
 - Sensor L-Shaped Photo-diode Array
 - Processing 24 bit microprocessor real time
 - Monitor High Resolution Color display
 - Conformance meets MPR II; TCO03 standards
 - Image Control Image Storage, Image Reference
- ❑ **Viewing**
 - Grey Levels 4096
 - Resolution 1024 x 768
 - Zone 1-9 Image regions
 - Zoom x2, x4, x8, x64
 - Normal Whole screen continuous view
- ❑ **Safety**
 - Check Dose < 0.1 mR
 - X-ray Leakage 0.1 mR/h (at 5 cm)
 - Film Safety ISO 1600/33 DIN (x10 exposure)
 - Compliance CE & IEC and other international health and safety regulations

SECURITY HAZARD COUNTERMEASURE INDEX





Model XJ-6550

With present socio-political conditions, global safety for individual citizen has become of paramount consideration. We face terrorism from not only large international organized groups or extremist modules but even from embittered individuals.

With weapons and explosives easily obtainable, acts of violence against individuals, corporations or the state can and do occur at unexpected times and unexpected places in unexpected ways.

Walk Thru Metal Detectors along with X ray baggage scanner provide sufficient Security cover for civil counter measures.

Detec XJ range of X-ray Baggage Inspection Systems Meet the need for high security public places where the hand scanning of personally carried bags is not possible.

XJ range of Baggage Scanners come with a dedicated imaging software provide a negative and positive colour and B/W image of the bag passing through its inspection tunnel. The colour is indicative of the density of material with deep red as maximum dense and blue as minimum dense material. This makes the operator to identify the hazardous material passing through.

XJ is a highly cost efficient range with real time image display of the contents in the personal baggage with date time tagging. Thousands of images can be stored in built-in memory and can be recalled later for review.

The Colour Advantage relative to density of material



The View Advantage L - shaped angular view



XJ-5030



XJ-8065



XJ-100100