

FU-5030

Tunnel Size(mm): 500x300 mm



10000+ Hours
Working



Multilingual
Operation



Energy Saving
Design

Product Highlights

- Multilingual operation
- Automatic built in test and self diagnosis
- Secure access Key Continuous working 10000 hours above
- Threat alert and material classification
- International standard configuration: Network-Ready
- Energy saving design
- One key turn off
- Drugs and explosives inspection
- Indication of the date and time

We are manufacturer and wholesale supplier X Ray Machine, Security X-Ray Scanner or Luggage Scanner for Airports, Railways, Metro, Government Offices, Hotels, Corporate, Schools, Colleges, Factories, Events, VIP Building or High Security Areas and more.

Radiant products are designed in India keeping in mind the specific requirements of the Indian market. All technologies are developed and manufactured in India **keeping costs low** and **quality high** giving an unsurpassed advantage to respond to customer needs.

Our efforts are bolstered by a team of meticulous professionals, which makes untiring efforts **to manufacture a quality range of products**. Leveraging state-of-the-art infrastructure facility, which is equipped with modernized machinery, this team endeavors to offer only the best products to the clients. We are **also assisted by an advanced R & D unit** that incessantly aims to conduct research and improvise our product line.

The Power to Secure

General Specifications

Unit weight:	380kgs
Unit size:	1560(L)*760(W)*1185(H) mm
Tunnel size(mm):	500(L)*300(W)
Conveyor Speed(m/s):	0.2
Conveyor height(mm):	700
Conveyor Max Load(kgs):	160
Penetration:	35mm steel.
Wire Resolution:	40AWG
X-Ray Leakage:	Less than 0.1mR /hr
Power consumption:	Max0.5KW
Film Safety:	ISO1600 Film

Configuration

X-Ray generator:	160KV,1.2mA oil cooling, from bottom to top
Computer:	Industrial CPU
Monitor :	22 inch IPS Panel Monitor
Operation System:	Linux
Detector Type :	Dual Energy

Software

Image Enhancement:	Color/BW, negative, high/low penetration, Stripping, general enhancement, and pseudo color,etc
Image Recall:	Images recallable, retrieval
Image Archive:	Up to 1,00,000 images stored automatically, enable transferring to USB disk, and converting to JPG, BMP and other general formats
Other Functions:	Fault diagnosis, system time setting, detection blind dots delete, x-ray source setting(analog or digital), alarm setting, images setting software register, user management, TIP report, data setting(machine working time, x-ray source working time, baggage counter, etc.)

Operating Environment

Operation temperature/Humidity:	5°C-40°C / 0%-90%(non-condensing)
Storage temperature/Humidity:	-40C-70C / 5%-95%(non-condensing)
Operation Power:	220VAC(±10%) 50±3Hz

Standard Features

- 22" Inch IPS Panel Monitor
- 6 Colour Imaging
- Colour and Black/ Imaging
- Geometric Image
- Distortion Correction
- High Penetration Function
- Organic/ Inorganic Imaging
- Pseudo Colour
- Real-Time Image Manipulation
- Atomic Z Number
- Material Discrimination
- Continuous Scanning
- Continuous Zoom up to 32x
- Vertical Zoom Panning
- Auto Image Archiving
- Image Review
- Save Image
- Image Annotation
- Network Ready
- Real-Time Self Diagnostics
- Baggage Counter
- Linux System
- Threat image Protection (TIP)
- Density Alert
- Entry/ Exit Roller Tables
- Heavy Duty Casters
- Uninterruptible Power Supply (UPS)
- With Operating Console

Optional Features

- Barcode Scanning
- Computer-Based Training
- Screen assist Software Test Case
- Dual Monitors
- Footmat Operator Interlock
- Radiation Meter
- Dual View
- Windows 10

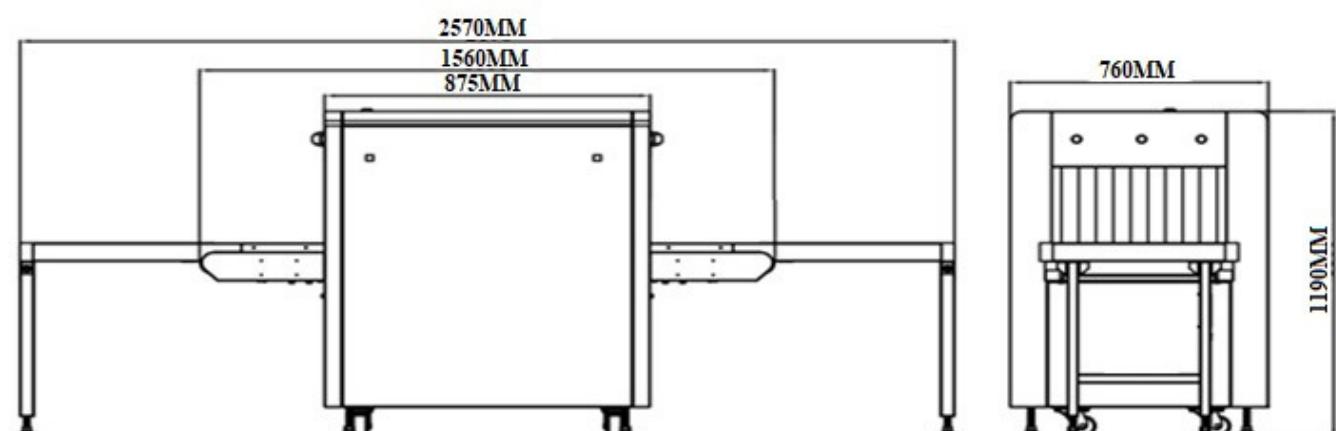
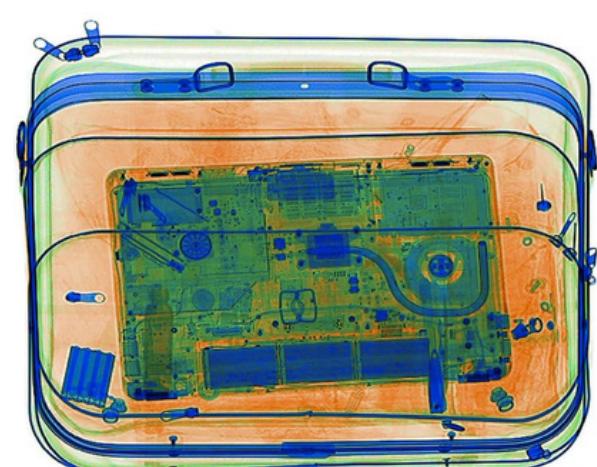
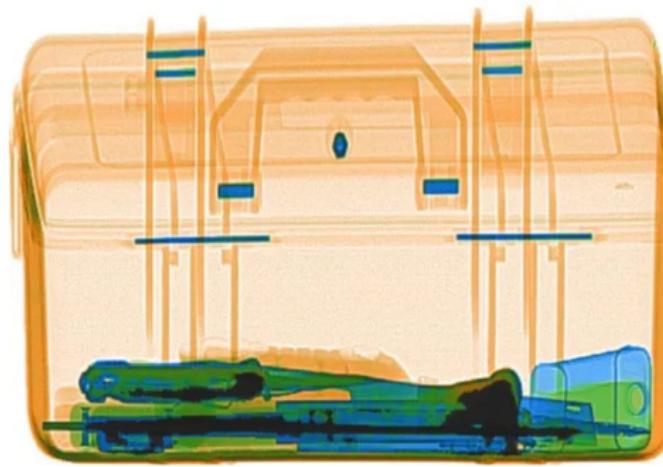


Image Quality



- Weight and Dimensions of the system may vary depending on customization
- As tested on Radiant Image Systems. Test Piece
- Optional Features may affect lead time, price and weight of the product