

XRC 90-75 (powered by X-RAYCENTER)

BAGGAGE / FREIGHT IMAGING SYSTEM

The XRC 90-75 model has the safest possible design with the tunnel dimensions of 90 cm in width by 75 cm in height, so there are no threats to operators. This top-of-the-line machine provides exceptional facilities to detect.

The XRC 90-75 offers a clear imaging picture along with three international language selections (English, Italian and Turkish), and functions to reduce user-related errors. Our proprietary x-ray scanning operating system runs a stable Linux platform insuring greater system stability.

The XRC 90-75 innovative design includes a lockable unique touch keyboard console with touch pad mouse.

In the world of Imaging Technology, SecurSCAN is superior in many respects to other brands, however, it is our promise to provide the most services and best economic product possible that separates us from our competitors.

PHYSICAL PROPERTIES

- Dimensions: 287 x 163 x 132 cm (LxHxW)
- Tunnel Dimensions: 91 x 76 cm (WxH)
- Conveyor Speed: 0.20 m/sec.
- Conveyor Load Capacity: 165 Kg (364 lb.) Evenly Distributed
- Conveyor Height: 34 cm
- Approx. Weight Unpacked: 1110 Kg (2447 lbs.)
- System Power: 230V AC+/-10% / 60/50 Hz

X-RAY GENERATOR & IMAGE PERFORMANCE

Steel Penetration: 35 mm guaranteed; 36 mm typical
Wire Resolution: 36 AWG guaranteed; 38 AWG typical
Article Separation: Low Z, Medium Z, High Z to 0,5 Z Accuracy
Generator Cool: Oil and forced air cooling
Anode Voltage: 170kV, operating at 160kV
Tube Current: 1,0 mA
Direction of X-Ray: Vertically Downward

COMPUTER SPECIFICATION

Processor: Intel® Core™ i3 (or superior)
Monitor: 21,5" LED Color, Non-flicker (or superior)
Memory : 4 GB RAM (or superior)
Video Card: 2 GB (or superior)
Hard Drive : 500 GB (or superior)
USB Port : 6 port (or superior)
Operating System: Linux

OPERATING ENVIRONMENT

Storage Temperature: -20° to +60°C
Operating Temperature: -10 to +50°C
Relative Humidity: 5-95%

HEALTH AND SAFETY

All X-Ray Center Ltd products meet all applicable international health and safety regulations. US FDA Federal Standard 21CFR 1020.40 Health and Safety at Work Act 1974-compliant
Maximum level of radiation the exterior panels come in contact with is 0.1mR/hour
Film Safety: ISO 1600 / 33 DIN
CE Compliance: Certified



STANDARD FEATURES:

- Detail Enhancement (PV)
- Edge Enhancement (EE)
- PseudoColoration (PS)
- Organic/ Inorganic Separation (OM / IM)
- Black & White View (B / W)
- Inverse View (IN)
- High Penetration (HP)
- Variable Edge Enhancement (+E -E)
- Variable Density (+D -D)
- Variable Contrast Level (+G -G)
- Variable Color Separation (+C -C)
- Zoom (64x)
- Sniper Zoom
- Recall Previous Images Mode
- Programmable Function Keys
- Manual Archive
- Automatic Archive
- Annotated Archive
- Parcel Counter
- Date and Time Display
- Virtual Threat Image Picture (TIP)
- Organic Threat Alarm
- Inorganic Threat Alarm
- Atomic Number Display (Z Value)
- Multi Energy Viewer (4 -6 Color)
- Operator Training Program (OTP)
- UPS (For Computer)
- Flat Panel LED Monitor
- Operator Console

OPTIONAL FEATURES:

- External UPS
- Input-Output Rollers
- Barcode Reader System
- Test Kit (STP / ASTM)
- Remote Access Connection (Server)
- External Camera Archiving