

XRC 60-40 (powered by X-RAYCENTER)

BAGGAGE / PARCEL IMAGING SYSTEM

The XRC 60-40 model has the safest possible design with the tunnel dimensions of 610 mm in width by 440 mm in height, so there are no threats to operators.

This top-of-the-line machine provides exceptional facilities to detect.

The XRC 60-40 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.

Our new systems include an ergonomic design that is easy to install and maintain including a dual energy scan.

The XRC 60-40 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.

We meet all international safety regulations, meet CE requirements, and offer a complete line of x-ray scening systems.

STANDARD FEATURES:

- Detail Enhancement (PV)
- Edge Enhancement (EE)
- Pseudo Coloration (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



OPTIONAL FEATURES:

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

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PHYSICAL PROPERTIES

| | |
|--------------------------|---|
| Dimensions: | Length: 204 cm. Height: 137 cm. Width: 87 cm. |
| Tunnel Dimensions: | 61 mm. (W) x 44 mm. (H) |
| Conveyor Speed: | 0,20 m/sec. |
| Conveyor Load Capacity: | 165 Kg. (evenly distributed) |
| Conveyor Height: | 80 cm. |
| Approx. Weight Unpacked: | 555 Kg. |
| System Power: | 230V AC +/- 10% / 60/50 Hz |

X-RAY GENERATOR & IMAGE PERFORMANCE

| | |
|---------------------|---|
| Steel Penetration: | 37 mm. guaranteed / 39 mm. typical |
| Wire Resolution: | 38 AWG guaranteed / 40 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: | 0,7 mA |
| Direction of X-Ray: | Diagonally upward |

COMPUTER SPECIFICATION

| | |
|-------------------|--|
| Processor: | Intel® Core™ i5 (or superior) |
| Monitor: | 21,5" LED color, Non flicker (or superior) |
| Memory: | 4GB RAM min. (or superior) |
| Video Card: | 2GB min. (or superior) |
| Hard Drive: | 500 GB min. (or superior) |
| USB Port: | 6 port min. (or superior) |
| Operating System: | Linux |

OPERATING ENVIRONMENT

| | |
|------------------------|-----------------------|
| Storage Temperature: | -20° to +50°C |
| Operating Temperature: | 0 to +40°C |
| Relative Humidity: | 10-90% non condensing |

HEALTH AND SAFETY

All SecurSCAN X-Ray 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
IP 20 Safety: Certified

