

XRC 50-30 (powered by X-RAYCENTER)

BAGGAGE / PARCEL IMAGING SYSTEM

The XRC 50-30 model has the safest possible design with the tunnel dimensions of 500 mm in width by 350 mm in height, so there are no threats to operators. This top-of-the-line machine provides exceptional facilities to detect.

The XRC 50-30 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 50-30 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 screening systems.

PHYSICAL PROPERTIES

- Dimensions: 170x81x120 cm. (LxWxH)
- Tunnel Dimensions: 55 cm. (W) x 35 mm. (H)
- Conveyor Speed: 0,20 m/sec.
- Conveyor Load Capacity: 165 Kg. (evenly distributed)
- Conveyor Height: 73 cm.
- Approx. Weight Unpacked: 415 Kg.
- System Power: 230 VAC +/- 10% / 60/50 Hz (EU)

X-RAY GENERATOR & IMAGE PERFORMANCE (VERS.1)

- Steel Penetration: 10 mm. guaranteed / 12 mm. typical
- Wire Resolution: 38 AWG guaranteed / 39 AWG typical
- Generator Cool: Oil and forced air cooling
- Anode Voltage: 100 kV, operating at 90kV
- Tube Current: 0,55 mA
- Direction of X-Ray: Diagonally upward

X-RAY GENERATOR & IMAGE PERFORMANCE (VERS.2)

- Steel Penetration: 37 mm. guaranteed / 39 mm. typical
- Wire Resolution: 38 AWG guaranteed / 40 AWG typical
- Generator Cool: Oil and forced air cooling
- Anode Voltage: 170 kV, operating at 147kV
- Tube Current: 0,7 mA
- Direction of X-Ray: Diagonally upward

COMPUTER SPECIFICATION

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

OPERATING ENVIRONMENT

- Storage Temperature: -20° to +60°C
- Operating Temperature: -10 to +50°C
- Relative Humidity: 10-90% non condensing

HEALTH AND SAFETY

All SecurSCAN X-Ray products meet all applicable international health and safety regulations. USFDA 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 less than 0,1 mrem / hr (1µSv / hr).

Film Safety: ISO 1600 / 33 DIN - CE Compliance: Certified
Due to continuous product development, SecurSCAN reserves the right to change specifications without notice.



STANDARD FEATURES:

- DetailEnhancement (PV)
- EdgeEnhancement (EE)
- PseudoColoration(PS)
- Organic/ InorganicSeparation(OM / IM)
- Black & White View(B / W)
- InverseView(IN)
- High Penetration(HP)
- VariableEdgeEnhancement (+E -E)
- VariableDensity(+D -D)
- VariableContrastLevel (+G -G)
- VariableColorSeparation(+C -C)
- Zoom(64x)
- SniperZoom
- RecallPreviousImagesMode
- ProgrammableFunctionKeys
- Manual Archive
- AutomaticArchive
- AnnotatedArchive
- ParcelCounter
- DateandTime Display
- Virtual ThreatImage Picture (TIP)
- OrganicThreatAlarm
- InorganicThreatAlarm
- AtomicNumberDisplay(Z Value)
- Multi EnergyViewer (4 -6 Color)
- OperatorTraining Program (OTP)
- UPS (ForComputer)
- FlatPanel LED Monitor

ADDITIONAL FEATURES (OPT.)

- UPS for 1 hour of autonomy
- Operator Remote Console
- Input and output conveyor
- Double Monitor