

## XRC 150-165 (powered by X-RAYCENTER) CARGO IMAGING SYSTEM

The XRC 150-165 model has the safest possible design with the tunnel dimensions of 150 cm in width by 165 cm in height, so there are no threats to operators. This top-of-the-line machine provides exceptional facilities to detect.

The XRC 150-165 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 150-165 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: 706x214x244 cm (LxHxW)

Tunnel Dimensions: 153x165 cm (WxH)

ConveyorSpeed: 0.20 m/sec.

ConveyorLoadCapacity: 250 Kg (550 lbs.) Evenly Distributed

ConveyorHeight: 297 mm (11,69 in)

Approx. WeightUnpacked: 2450 Kg (5402 lbs.)

SystemPower: 230V AC+/-10% / 60/50 Hz

### X-RAY GENERATOR & IMAGE PERFORMANCE

Steel Penetration1: 37 mm guaranteed; 39 mm typical

WireResolution1: 38 AWG guaranteed; 40 AWG typical

ArticleSeparation: Low Z, Medium Z, High Z to 0,5 Z Accuracy

GeneratorCool: Oil and forced air cooling

AnodeVoltage: 180kV

TubeCurrent: 1,2 mA

DirectionOf X-Ray: HorizontalSideward

### COMPUTER SPECIFICATION

Processor: Intel® Core™ i3 (orsuperior)

Monitor: 21,5" LED Color, Non-flicker(orsuperior)

Memory : 4 GB RAM (orsuperior)

Video Card: 2 GB (orsuperior)

Hard Drive : 500 GB (orsuperior)

USB Port : 6 port (orsuperior)

Operating System: Linux

### OPERATING ENVIRONMENT

Storage Temperature: -20°C to 60°C

Operating Temperature: -10°C to 50°C

RelativeHumidity: 10% to 90% non-condensing

### HEALTH AND SAFETY

All X-Ray Center Ltd products meet all applicable international health and safety regulations.

US FDA Federal Standard 21CFR 1020.40

HealthandSafetyat WorkAct1974-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)
- 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)
- SniperZoom
- Recall Previous Images Mode
- Programmable Function Keys
- Manual Archive
- Automatic Archive
- Annotated Archive
- Parcel Counter
- Date and Time Display
- Virtual Threat Image Picture (TIP)
- OrganicThreat Alarm
- InorganicThreat 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