XRC 150-165DV (320kV)

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- **POLICE & JUSTICE**
- **AIRPORTS & BORDER CROSSINGS**
- **GOVERNMENT-BUILDING**
- **DISTRIBUTION CENTERS LOGISTICS HUBS**
- **CUSTOM**
- **CRITICAL INFRA-STRUCTURE**

TRANSMISSION
X-RAY TECHNOLOGY

With its 320kV generator **XRC 150-165DV** x-ray baggage scanner provides superior performance and facilitates the operators use thanks to the various image processing functions, hazard alarm, advanced computer technology and the best in class software. It provides exceptional ease in detecting threats such as cutting tools, explosives narcotics and minimizes the error rate. Thanks to its multi-diode structure and quality in imaging of scanned objects /materials), image is colored based on density and shows organic, inorganic and mixed materials in different tones.

It is manufactured with dual view (DV) technology. Thanks to its 2 generator sources, it provides high resolution and detailed imaging in horizontal and vertical angles. The images can be accessed with a single scan without the need to re-place the packages in a different orientation. Thus, hidden objects in the luggage are detected more easily and quickly.

Designed with the latest technology to scan medium and large packages on a pallet. XRC 150-165DV (320kV) is one of the most suitable solutions for use in high security facilities such as freight companies, terminals, airports, customs and general cargo.

STANDARD FEATURES

- **Programmable Function Keys**
- **Parcel Counter**
- **Date and Time Display**
- **Virtual Threat Image Projection (TIP)**
- **Organic/Inorganic Threat Alarm**
- **Operator Training Program (OTP)**
- **UPS (For Computer Supply)**
- **Multi Languages**
- **Self Diagnosis**
- **Generator Timer**
- **Automatic Stop Conveyor**

OPTIONAL FEATURES

- **Barcode Reader System**
- **ExternalCameraArchiving**
- **Remote ViewingStation**
- **RecheckStation**
- **Network SupervisorySystem(NSS)**
- **Remote Access Connection**
- **Smart CardLogin**

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For more information contact us directly at:

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TECHNICAL SPECIFICATIONS

TUNNEL SIZE	1,520 mm x 1,660 mm
DIMENSIONS	8,280 mm x 3,260 mm x 3,185 mm
APPROX. WEIGHT UNPACKED	~9,500 kg
CONVEYOR HEIGHT	465 mm
CONVEYOR LOAD CAPACITY	3000 kg Evenly Distributed
SYSTEM POWER	110/220V AC ± 10% 50/60 Hz, 1p 16A max. / 3p 7A max.
CONVEYOR SPEED	0.20 m/sec. Forward or Reverse
STEEL PENETRATION [1]	70 mm guaranteed; 52 mm typical
WIRE RESOLUTION 1	36 AWG guaranteed; 38 AWG typical
ANODE VOLTAGE	320 kV, operating at 320 kV
TUBE CURRENT	1.0 mA
BEAM DIRECTION	1st Generator: Vertically downward 2nd Generator: Horizontally sideward
ARTICLE SEPARATION	Low Z, Medium Z, High Z to 0.5 Z Accuracy
COOLING	Oil and forced air cooling

COMPUTER SPECIFICATIONS

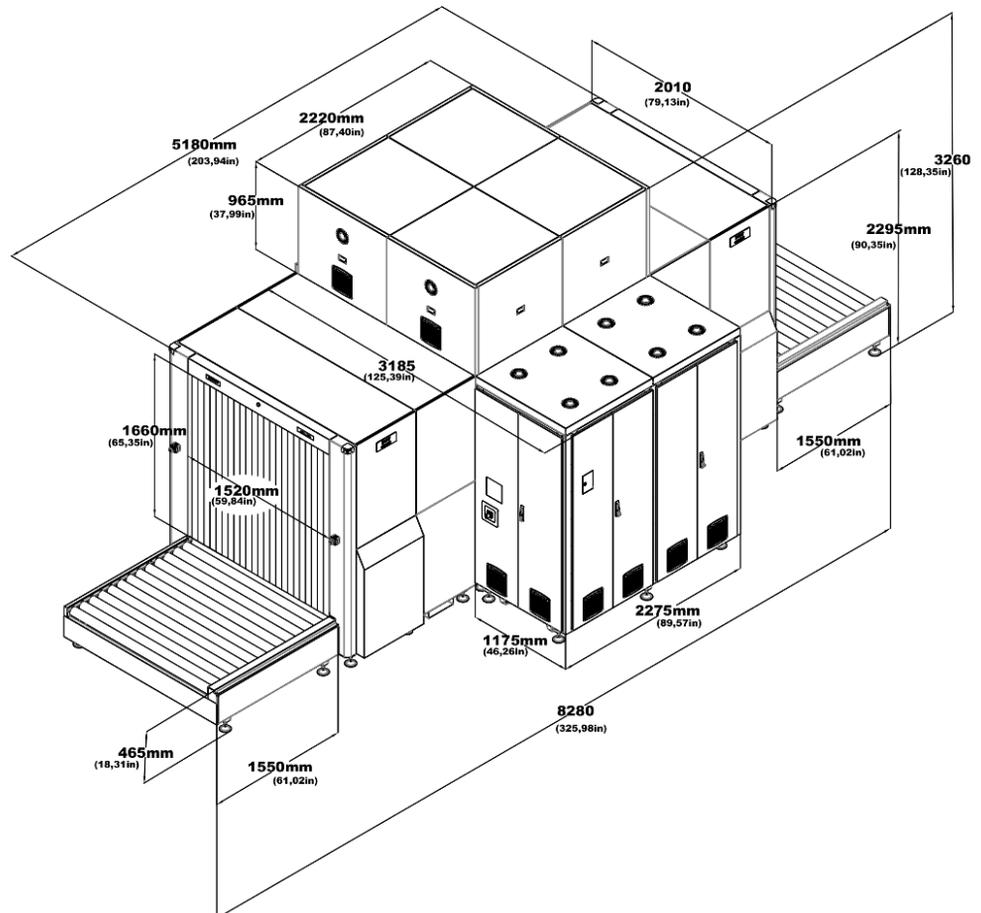|	
PROCESSOR	Intel® Core™ i5 (or superior)
MONITOR	21.5" Flat (or superior)
MEMORY	4 GB RAM (or superior)
VIDEO CARD	2 GB (or superior)
HARD DRIVE	1 TB (or superior)
USB PORT	6 port (or superior)
OPERATING SYSTEM	Linux

[1]As tested on X-Ray Center Ltd. test piece. Conveyor speed is 0.20 m/sec. Products certified as TSA, ECAC and so on are available as an option. Please inquire from your dealer. Due to continuous product development, X-Ray Center reserves the right to change specifications without notice.

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OPTIONAL ACCESSORIES

- **External UPS (For system)**
- **Operator Console (Open-Closed/Adjustable/I-stand)**
- **21,5''-27'' FlatMonitor**
- **Input/Output Rollers**
- **Test Kit (STP/ASTM)**
- **Protective Cover**
- **Search Table**
- **Tray Return System (Motorized/Gravity)**
- **Inclined Conveyor**
- **Ultrasonic Rat Repellent**
- **Radiation Meter**

STANDARD IMAGE PROCESSING FEATURES

- **Perfect View (Detail Enhancement) (PV)**
- **Edge Enhancement (EE)**
- **Pseudo Color (PS)**
- **OrganicMaterials(OM)**
- **Inorganic Materials (IM)**
- **Black & White (B/W)**
- **Inverse Colors (IN)**
- **High Penetration (HP)**
- **Variable Edge Enhancement (+E −E)**
- **Variable Density (+D −D)**
- **Variable Gamma (+G −G)**
- **Variable Color Separation (+C −C)**
- **Zoom (64x)**
- **Sniper Zoom**
- **Recall Previous Images**
- **Manual/Automatic Archive**
- **Annotated Archive**
- **Multi Energy Viewer (4 − 6 Color)**
- **Atomic Number Display (Z Value)**

CE