

XRC 85-85HC



**POLICE
& JUSTICE**



**AIRPORTS
& BORDER
CROSSINGS**



**GOVERNMENT-
BUILDING**



**DISTRIBUTION
CENTERS
LOGISTICS
HUBS**



CUSTOM



**CRITICAL
INFRA-
STRUCTURE**



This x-ray baggage scanner 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. **XRC 85-85HC** offers unique image quality by showing the scanned organic, inorganic and mixed items in different colors thanks to its multi-diode structure and quality in imaging of scanned objects which is designed with the latest technology system to scan medium and large bags and packages.

Institutions ensure that packages are inspected in places where inspection is required, such as high traffic checkpoints, city transportation (metro, ferry, train stations), customs border crossings, prisons, and courier depots like international logistics companies, goods acceptance points and etc.

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



For more information
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TECHNICAL SPECIFICATIONS

TUNNEL SIZE	850 mm x 850 mm
DIMENSIONS	3,085 mm x 1,785 mm x 1,230 mm
APPROX. WEIGHT UNPACKED	~1,145 kg
CONVEYOR HEIGHT	810 mm
CONVEYOR LOAD CAPACITY	200 kg Evenly Distributed
SYSTEM POWER	110/220V AC \pm 10% 50/60 Hz, 5amp max.
CONVEYOR SPEED	0.20 m/sec. Forward or Reverse
STEEL PENETRATION ¹	37 mm guaranteed; 39 mm typical
WIRE RESOLUTION ¹	38 AWG guaranteed; 40 AWG typical
ANODE VOLTAGE	180 kV, operating at 165 kV
TUBE CURRENT	1.0 mA
BEAM DIRECTION	Vertically downward
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

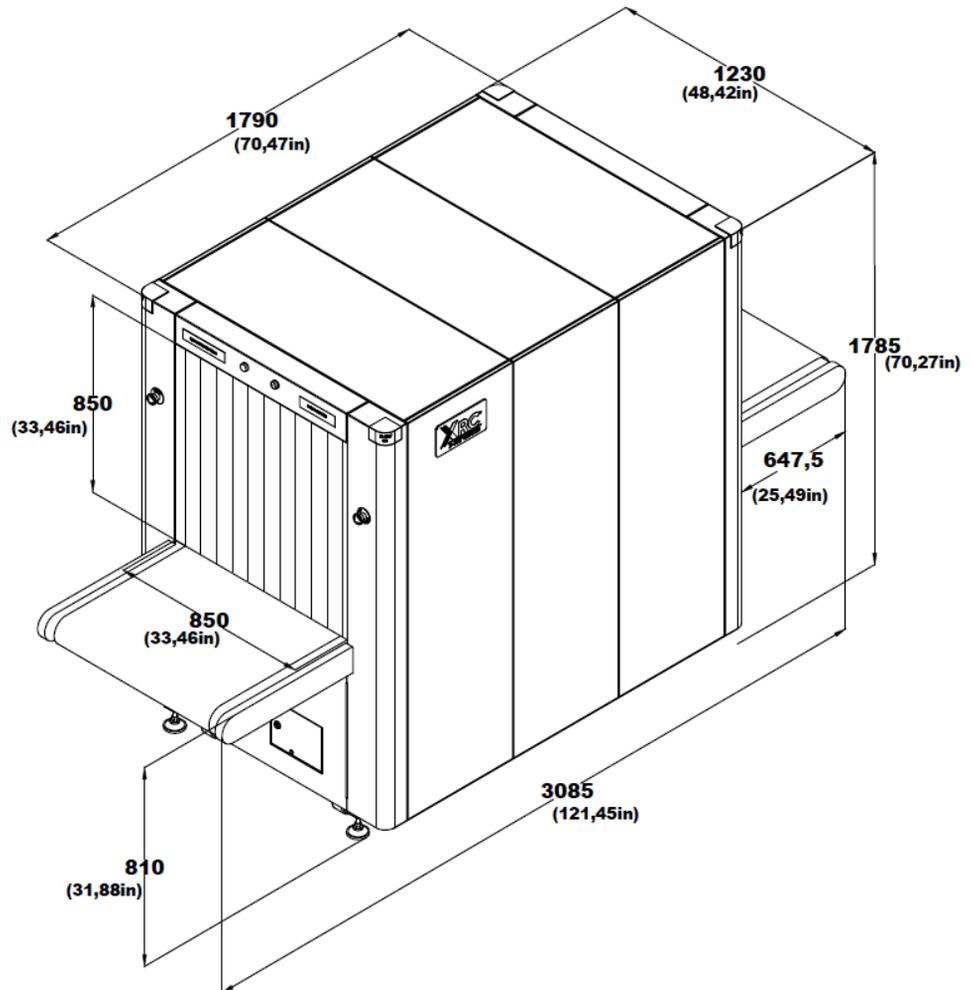
¹As tested on X-Ray Center Ltd. test piece. Conveyor speed is 0.20 m/sec. Products certified as TSA, ECAC and so on are available as an option. Please inquire from your dealer. Due to continuous product development, X-Ray Center reserves the right to change specifications without notice.

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)



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 6 : Available Film Safety : ISO 1600 / 33 DIN CE Compliance : Certified FCC & IEC Compatibility : Available IP 20 Safety : Certified Maximum level of radiation the exterior panels come in contact with is 0.1 mR/hour