



XRC 60-40P



- **MULTI-LANGUAGE SELECTION FUNCTIONS**
- **HIGH-PERFORMANCE ENGINEERING**
- **MAXIMUM SECURITY**
- **ERGONOMIC DESIGN**
- **ECONOMIC SOLUTION**

Bags/Package Imaging System

Since 1999 X-ray Center Ltd. has been a leading sales and service company in the x-ray screening market. We are now developing new systems for this market based on our experience gained from our valuable customer base. We are also offering a 24/7 direct customer service team for x-ray and metal detector systems. We will respond to your service needs and have your system back in service in 8 hours or less or we will provide a loner system (this service is for our contract service customers).

We know how important security is, that is why our philosophy aims at improving the customer's investment by having the shortest hold times possible and a customer-focused commitment to maintaining products and services offered.

The XRC 60-40P model has the safest possible design with the tunnel dimensions of 61 cm (24 in.) in width by 42 cm (16.5 in.) in height, so there are no threats to

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

The XRC 60-40P 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 60-40P innovative design includes a lockable unique touch keyboard console with touch pad mouse.

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

Rev: BR1.1



XRC 60-40P

Bags/Package Imaging System

Physical Properties

Dimensions (LxWxH):	1,430mm x 860mm x 1310mm
Approx. Weight Unpacked:	500 Kg (1102 lbs.)
Shipping Dimensions:	1630mm x 1060mm x 1550mm
Approx. Weight Packed:	600 Kg (1323 lbs.)
Tunnel Dimensions:	610mm (W)x 422 mm (H)
Conveyor Speed:	0.20 m/sec
Conveyor Load Capacity:	165 Kg (364 lbs.) evenly distributed
Conveyor Height:	790 mm
System Power:	230 VAC +/- 10% / 60/50Hz

X-RAY Generator and Image Performance

Steel Penetration:	38 mm guaranteed; 40 mm typical
Wire Resolution:	38AWG guaranteed; 40AWG typical
Article Separation:	Low Z, Medium Z, High Z to 0.5 Z accuracy
Generator Cool:	Oil and forced air cooling
Anode Voltage:	160kv rated, operating at 147kv
Tube Current:	0,7 mA
Direction Of X-ray:	Vertical and upwards

COMPUTER SPECIFICATIONS

Processor:	Intel® Core™2 Duo Processor min.
Monitor:	20" LED color, flicker free
Memory:	2GB RAM minimum
Video Card:	1 GB minimum
Hard Drive:	500 GB minimum
USB Port:	6 port minimum
Operating System:	Linux

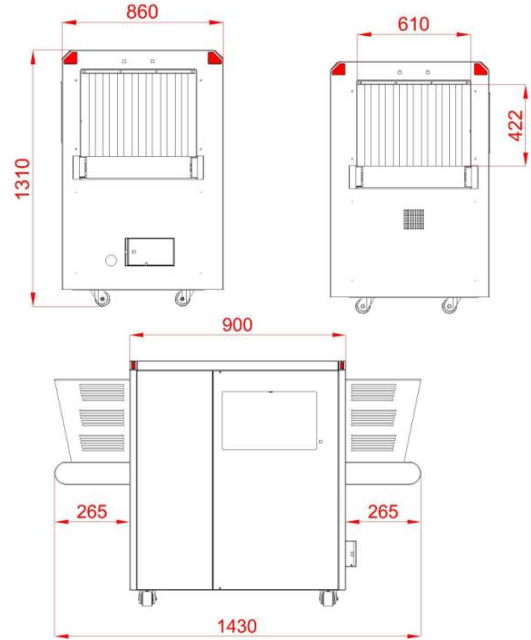
OPERATING ENVIRONMENT

Storage Temperature:	-20 °C to 60 °C
Operating Temperature:	-10 °C to 50 °C
Relative Humidity:	5-95% condensation

HEALTH AND SAFETY

All X-Ray Center Ltd 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 0.1mR/hour.
Film safety: ISO 1600 / 33 DIN
CE Compliance: Certified
FCC & IEC Compatibility: Available

Due to continuous product development, X-Ray Center reserves the right to change specifications without notice.



Standard Features

- Multi energy imaging (4 colors)
- Detail enhancement (PV)
- Black & White view (B/W)
- Organic / inorganic separation (OM/IM)
- Pseudo color (PS)
- Inverse view (IN)
- High penetration force (HP)
- Variable edge clarification (+E / -E)
- Variable color separation (+C / -C)
- Variable contrast level (+G / -G)
- Variable density zoom (+D / -D)
- Zoom real time (64x)
- Image of previous baggage (more than 100)
- Manual image archiving
- Automatic image archiving (min. 100,000)
- Programmable function keys
- Baggage counter
- Date/Time indicator
- UPS (for computer)
- Flat panel LED monitor
- Threat Image Projection (TIP)
- Organic danger alarm
- Inorganic danger alarm
- Operator Training Program (OTP)
- 6 color imaging
- Suspicious bag alarm
- **Optional Features**
- UPS (Uninterrupted Power Supply)
- Operator console
- Input - output rollers

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