

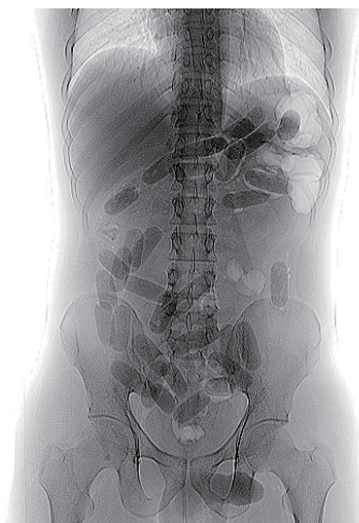
## Torso LynX

### Features:

- Light in weight, easy to move, convenient in operation
- Transmission screening, clear imaging, real-time record
- Safe & silent, remote control available
- Making inspection more flexible, free from environment limitation
- Developed by professional R&D team

### Application Description:

Portable torso screening system is a great breakthrough based on traditional fixed screening system. It is a new model which is featured by portable, handy and mobile design. Its detection arms are able to move up and down in reciprocation. Its effective inspection range is focused on the torso part, which can effectively identify if drugs are concealed inside body or other contrabands are carried. The adjustable chair enables to adjust the relative screening area, making inspection result more effective. This system is able to inspect in both up and down directions, which greatly improves inspection speed and efficiency. It is also featured by clear imaging, making analysis easier.



## Installation Data:

Model	Weight	Dimension (mm)	Working Temperature/Humidity	Power Consumption	Power Source
Torso LynX	170kg	L1120×W1000×H1570	-10~40℃ / 10%~90%	700W	220VAC, 50±3Hz

## Technical Characteristics:

- Wire detectability: 40AWG (0.0787mm), superior to 0.127mm of industry standard
- Spatial detectability: 1mm wire pair, superior to 1.3mm of industry standard
- Detection range: effective range 450mm
- Detection speed: 10-40s per screening

## Datasheet:

System Weight	200KG
Dimension	L1200mm×W1200mm×H1350mm
Working Temperature/Humidity	-5~40℃ / 10%~90%
Power	700W
Power Voltage/Frequency	220VAC, 50±3Hz
Effective Scanning Range	450m
Single Scanning Time	1~4s
Data Bit	16 Bit
Wire detectability	40AWG (0.0787MM)
Spatial detectability	1mm wire pair
Generator Anode Voltage	120KV
Cooling Mode / Duty Cycle	Sealed Oil Cooling/100%

**LynX** Security Sensors

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# Torso LynX

Abdominal X-Ray Scanner from LynX System



## Datasheet:

Laptop	Core I7 Processor, 4GB Memory, 500GB Hard Drive, 14" Display
Communication Distance	Standard 20meters by cable (can be prolonged upto 100 meters)
Image Process Functions	Image Enhance, Black/White, Select, Zoom(adjustable and support continuous magnification)
Image Playback	50 Checked Images Playback
Storage Capacity	At least 100,000 Images
Leakage Radiation	Leakage dose rate outside the radiation protection boundary superior to industry standard of 2.5 $\mu$ Sv/h
Film Safety	In accordance with ASA/ISO 1600 Film Safety Standard
Basic Functions	Time & Date, User Management, System Timing, Generator Timing, Auto Start Check, Image Storage and Index, Maintenance , Test and etc