

Scan-X CX Series

Pallet Cargo X-Ray Inspection System



www.scanxsecurity.com

Technical Features

- High image quality with steel penetration up to 70mm, building an optimal cost performance solution for pallet cargo screening
- Efficient operating with ergonomically designed user interface
- Threat Image Projection (TIP) ready X-ray systems
- Optimized concept of operations, centralized image identity and storage capability implemented by various network applications
- Roller type conveyors for high load capacity

Summary

Scan-X Security Limited offers a series of X-ray inspection systems with large tunnel opening for pallet cargo screening. Based on the best proven CX products platform, the Pallet Cargo X-ray Inspection System has fully inherited the world-leading image performance, ergonomic user interface, advanced imaging enhancing algorithms, powerful functions and network applications, as well as high reliability and safety.

With unparalleled high image quality and advanced dual-energy material classification technology, the Pallet Cargo X-ray Inspection System can completely meet all security and customs screening demands at airports, rail transportation stations, ports, critical infrastructures, and big events, etc.

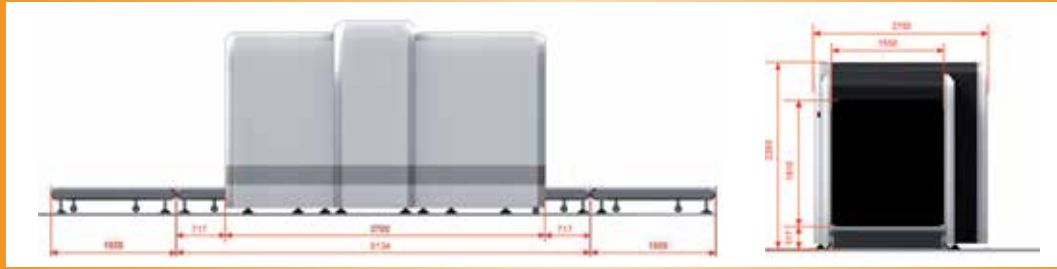


Scan-X Security Limited

Unit 1, Westgate Trading Estate, Westgate, Aldridge WS9 8EX.

T: 01922 455 222 F: 0121 275 6048 E: sales@scanxsecurity.com www.scanxsecurity.com

Scan-X CX Series Pallet Cargo X-Ray Inspection System



Technical Data

General Specifications

Technical Principle	Dual-energy X-ray Imaging
Image Enhancement	Color/BW, negative, high/low penetration, organic /inorganic stripping, general enhancement and multi-absorptivity, etc.
Image Recall	All preceding images recallable
Explosives & Narcotics Detection	Explosives & narcotics alarm and highlight according to atomic number signature
High Density Region Alarm	Impenetrable region alarm and highlight, for possible concealing of threats and contrabands
Threat Image Projection	Inserting fictional, but realistic images of threat items into baggage during screening operation, for maintenance of vigilance, as well as training and assessment of image identification capability
Image Archive	Up to 50,000 images stored automatically, enable transferring to USB disk, and converting to JPG, BMP and other general formats
Miscellaneous Functions	Time/date display, counters, user management, system-on/X-ray-on timers, power on self test, built-in diagnostic facilities, dual-direction scanning, system log, system standby and stimulant training, etc.
Network Applications	Multiple remote applications available based on Ethernet LAN and windows platform, such as image centralized storage and identity, recheck workstation, and network TIP, etc.
Radiation Safety	Less than 1 μ Gy/h (5cm from the housing), complying with all published international radiation safety and health standards
Film Safety	Guaranteed for high speed film up to ASA/ISO1600 (33DIN)

Products	CX150180SI	CX150150D	CX180180S	CX180180D
Tunnel Dimensions (W×H)	1550mm×1810mm	1550mm×1510mm	1850mm×1820mm	1850mm×1820mm
Load Capacity	2000Kg	2000Kg	2000Kg	2000Kg
Conveyor Type	Roller	Roller	Roller	Roller
Conveyor Height	320mm	400mm	320mm	320mm
Conveyor Speed	0.20m/s	0.20m/s	0.20m/s	0.20m/s
Anode Voltage	200kV	320kV	200kV	200kV
Wire Resolution	36AWG	34AWG	36AWG	36AWG
Steel Penetration	50mm	70mm	50mm	50mm
Dimensions (L×W×H)	5139mm×2732mm ×2443mm	8654mm×3186mm ×3315mm	6336mm×3102mm ×2395mm	6336mm×3102mm ×3143mm
Weight	2800Kg	8500Kg	3100Kg	4920Kg

Note: Image performance specifications are based on test piece complying with GB 15208.2-2006



Scan-X Security Limited

Unit 1, Westgate Trading Estate, Westgate, Aldridge WS9 8EX.

T: 01922 455 222 F: 0121 275 6048 E: sales@scanxsecurity.com www.scanxsecurity.com