UNX6550

X-ray Baggage Scanner for Metro/Museum/Hotel/Airport/Event Security	
System Parameters	
Dimensions	2270mm[L]x980mm[W]x1350mm[H]
Tunnel Size	650x500mm
Weight	800kg
Conveyor Height	675±10mm
Inspection Speed	0.22m/s
Max. Load Weight	150kg
Resolution	40AWG (φ=0.0787mm metal wire)
Penetration	43mm steel/φ=0.16mm metal wire
Radiation Safety	Meets film safety ISO 1600
X-ray Dose Rate	< 0.5μSv/h (5cm away from the housing)
X-ray Generator	
Anode Voltage	140kV-160kV (adjustable)
Cooling·Cycle	Oil Cooling·100%
Single Inspection Dose	< 3.0 μ Gy
Imaging System	
X-ray Detector	Photodiode
Gray Level	4096
Monitor	19寸

Image Processing System	
Image Enhancement	*Black and white *Inverse *High-energy penetration *Low-energy penetration *Super-enhancement *Elimination of organic or inorganic substances *Variable absorption rate *Pseudo-color *Arbitrary selection (user selected ROI zoom) (64X image magnification/no loss of resolution)
Recognition	Orange for organic matter, blue for inorganic, green for metal and compound
Image Playback	50 inspected images could be replayed
Storage Capacity	No less than 100 thousand pieces of image
Additional Features	
Standard Functions	*Date/time display *Baggage counter *User management *System operation clock *X-ray on clock *POST *Image storage & retrieval *Diagnosis & maintenance *Dual-scan *Image recognition training *Cloud data storage and analysis
Optional Functions	*High density area alarm *Explosives and drugs auxiliary examination *Dangerous goods image insertion
Installation Requirements	
Operation/Storage Temperature	0~40℃/-5~50℃
Humidity	10%~90% (No condensation)
Power Supply	220VAC±5% 50Hz/60Hz

Appplication:

Entertainment Venue, Metro, Government Bodies, Tourist Atrractions, Shopping Mall, Exhibition Hall, Churches, Museum, Office Building, Campus, Hotels, Factories, Sports Center, etc.
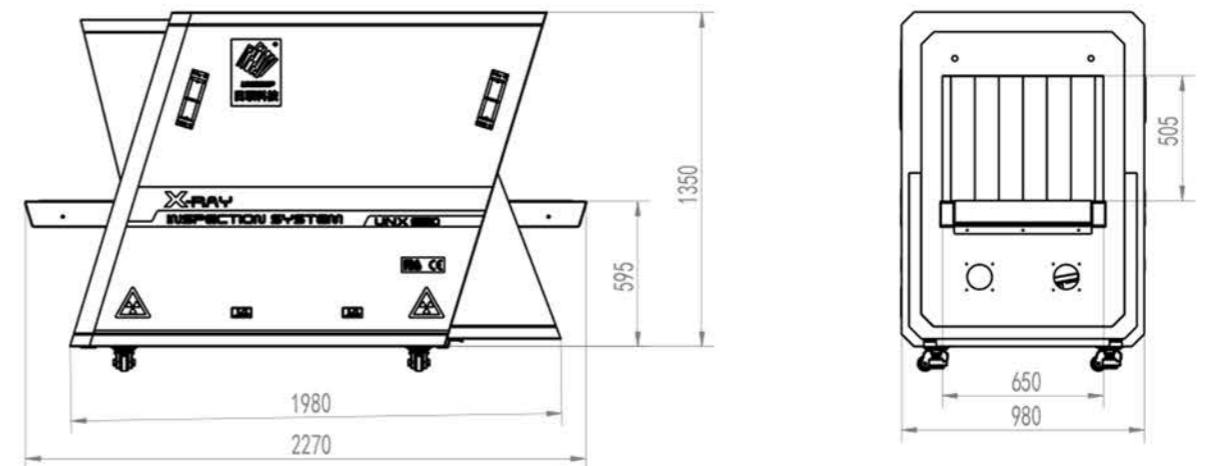
Product Features:

- Inspection Speed of 0.22m/s
- Steel penetration of 43mm
- Max. inspection object size of 650mm×500mm
- Remote technical support

- In compliance with international safety standards, X-ray dose rate is close to naturally occurring radiation
- Accurate material recognition: Orange for organic matter, blue for inorganic, green for metal and compound
- Affliated explosives and narcotics detection enables auto-alert upon the presence of explosives and narcotics

Machine Footprint:

Unit: mm