

X-RAY BAGGAGE SCANNER

TS-X-6550

DATASHEET

Modern Security Screening
for a **Safer Tomorrow**



SECURE
ACCESS



RELIABLE
PERFORMANCE



MODERN
DESIGN

PEOPLE
SAFETY
TECHNOLOGY
TOGETHER



HIGH
DETECTION ACCURACY



FAST
THROUGHPUT



ADVANCED
IMAGE PROCESSING



DURABLE
STRUCTURE



USER-FRIENDLY
OPERATION

ACCESS REDEFINED

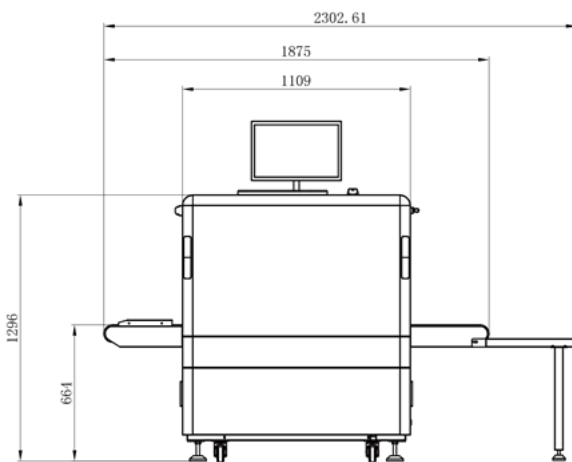
PEOPLE | PLACES | POSSIBILITIES

www.technospacio.com

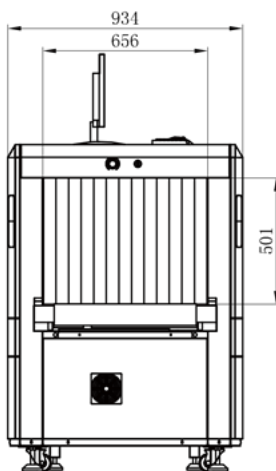
Features

Dimensions

Front view



Side view



- **High-Resolution Screening:** Provides clear X-ray imaging for efficient inspection of baggage, parcels, and other items.
- **Dual-Energy Imaging:** Displays scanned materials in different colors to help operators distinguish between material categories.
- **Automatic Detection:** Advanced image-processing functions assist operators in identifying suspicious or potentially prohibited objects.
- **Fast Scanning:** Designed for continuous baggage screening with smooth conveyor operation and efficient image processing.
- **High Performance:** Built for reliable, stable, and continuous operation in demanding security environments.
- **Conveyor Control:** Provides convenient forward, reverse, and stop controls for accurate baggage inspection.
- **Operator-Friendly Interface:** Simple control panel and display interface allow security personnel to operate the scanner efficiently.
- **Safety Protection:** Designed with protective features to support safe operation during routine baggage screening.

Technical Specifications

Brand	Technospacio	Conveyor belt height	660mm(Belt height above ground)
Channel dimensions	650mm*500mm(W×H)	Conveyor belt speed	0.22 m/ s
Equipment dimensions	1875mm*934mm*1296mm(L×W×H)	Display size	21.5-inch widescreen 16:9
Line resolution	AWG38(Φ0.102mm)	Resolution	1920*1080P
Spatial resolution	Horizontal 1.0mm; Vertical 1.0mm	Power consumption	500W
penetration	38mm steel plate	Power supply	AC220V 50Hz
X-ray source	140KV 1.0mA	Noise	<55dB (One meter from the equipment)
Leakage dose	<0.5μSv at 50mm from the device casing	Operating temperature and humidity	5°C~40°C 10%to90%non-condensing
Single dose	<5μGy/h	Storage temperature and humidity	-20°C to 40°C 0% to 90% relative humidity, on-condensing
		Equipment weight	300 Kg



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