

Millimeter Wave Security Inspection System

Detect threats of concealed objects in seconds

Available models:

ISD-SMW1701S-C

LCD Screen



- Indicator Light
- Scram (Shutdown) Button
- Control Panel

- **Advanced millimeter wave imaging**

Detects metals and non-metallic prohibited items, without ionizing radiation

- **AI-enabled detections**

for increased operational efficiency

- **High checkpoint throughput**

at up to 700 persons per hour

- **Privacy protection**

by displaying generic outline of a human figure



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APPLICATION SCENARIOS



Airports



Border checkpoints

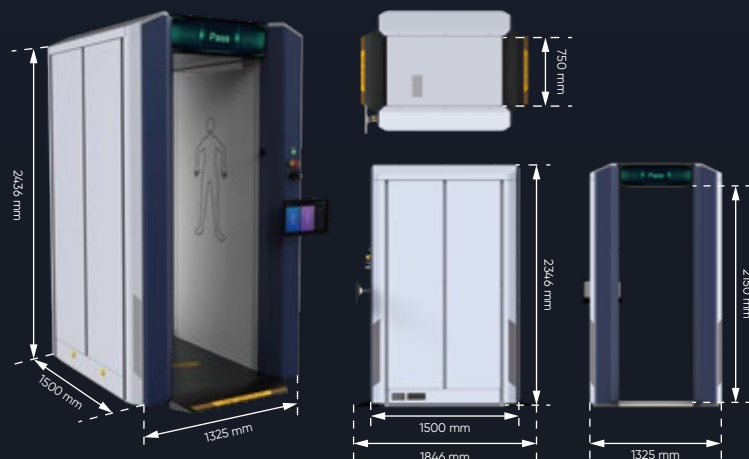


Industrial parks



Public buildings

PRODUCT SHOWCASE



ACCESSORIES



Millimeter Wave Security Inspection System

Dimensions Tunnel size	2436 mm (H) x 1325 mm (W) x 1500 mm (L) 2150 mm (H) x 750 mm (W) x 1275 mm (L)	Detectable item categories	metal/non-metal, weapons, knives, liquids, powders, explosives, fire sources, large amounts of cash, etc.
Weight	600 kg	Inspection posture	standing naturally with arms hanging down and slightly apart
Power supply	220 VAC, 3.5 A, 50Hz, power consumption: 750 W (rated)	Resolution	Line resolution: 2 mm Spatial resolution: 3 mm
Operating temperature	-5 ° to 45 °C, relative humidity: 95% (no condensation)	Detection time	≤4 s
Storage temperature	-20 ° to 60 °C, relative humidity: 95% (no condensation)	Optional functions	Platform management server, remote image processing workstation, manual inspection station, image viewer
Inspection method	Non-contact	Image Processing (optional)	brightness & contrast adjustment, scaling, inverse, and pseudo-color, etc.
Scan time	≤2 s	Display	29-inch LCD dual screen both in the front and rear
Throughput	700 people / hour	Interface	single-side power port, double RJ45 ports, distinguish between internal and external network