

ISD-SMG533LT-I Walk-Through Metal Detector

The ISD-SMG533LT-I Walk-Through Metal Detector is a cutting-edge metal detection system designed for personnel security inspections. Boasting high sensitivity and accurate detection capabilities, it is an ideal solution for weapon control at building entrances and checkpoints.

ISD-SMG533LT-I has the leading usability in the industry by providing super big monitors on both front and back sides for detection result display and information publishing.

Supporting face image correlated with metal detection record (Optional), and detection data uploading to HCP platform for easy management of devices and alarms.



1

Full detection area covers 33 zones. With high sensitivity and accurate detection of all metal weapons, it alarms by sound and accurate position of the metal items by LED lights.

2

Supporting person image correlated with metal detection record, and detection result will be recorded and review for security management.

3

Leading usability in the industry by providing super big monitors on both front and back sides for detection result display and information publishing.

4

Dual sides detection by any directions. Supporting metal detection and alarm for both entrance and exit sides. Person entrance & exit also calculated.

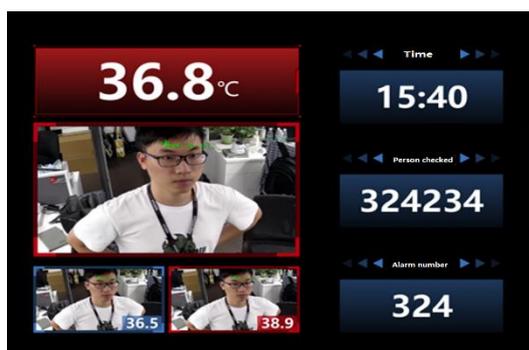
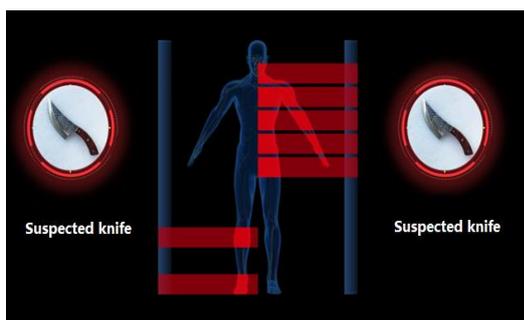
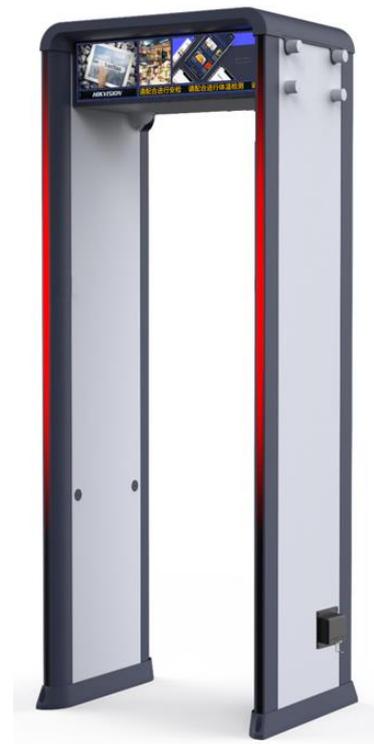


APPLICATIONS:

1. Airports
2. Railway or land transportations
3. Correction facilities
4. Justice/Law enforcement
5. Government buildings
6. Education facilities
7. Cultural venues (museum etc.)
8. Hotels/Shopping mall/ Banks
9. Key facilities: Nuclear/Power/Data center
10. Valuable objects loss prevention
11. Sports events
12. Others

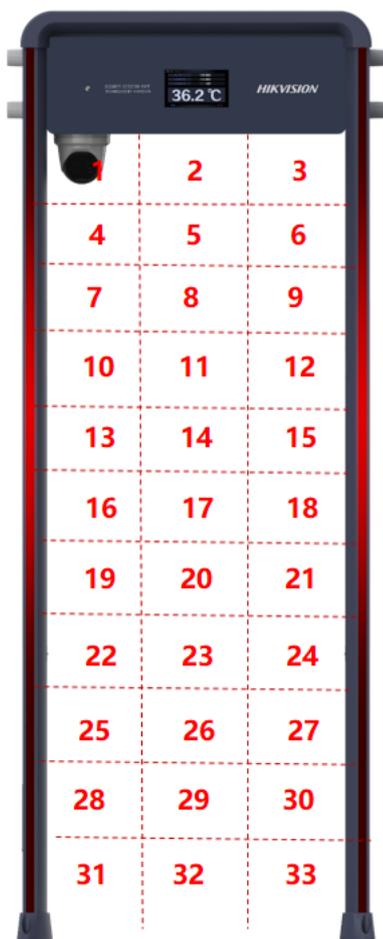
Key features

- ★ **Metal detection:**
Can detect metal objects as small as a paperclip, effectively conducting illegal item verification;
- ★ **Multi-zone alarm function:**
Multiple metals at different locations on the human body passing through the security door will trigger simultaneous alarms and indicate the location of each metal, supporting up to 33 zones. Each zone can be adjusted for sensitivity levels up to 255;
- ★ **Door display:**
Uses a 7-inch front and 29-inch rear LCD display, with the front 7-inch display used for passenger flow and alarm data, and human body temperature display, and the rear 29-inch display used for flexible playback of different materials such as images, audio, video, subtitles, and real-time images;
- ★ **Networking capabilities:**
Can be connected to the web through a single machine for parameter configuration; can also be used with a platform for the aggregation of passenger flow and alarm data;
- ★ **Flying object alarm function:**
Can accurately detect metal objects thrown through the middle of the door and trigger an alarm



2 Alarm methods:
Optional 29 inch super screen and show the alarm location by person shape schematic diagram, which is much easy for operators to see where the metal items is located.
LED bar side also show the accurate location together with sound alarm for the operator. Security team can fast locate and find the target to reduce the inspection time and improve the throughput rate.
Camera integrated:
Thermal camera integrated with the walk-through metal detector. Person, and show alarmed person pictures and temperatures. It can be displayed on the super screen (optional). Natural light camera is also available by customize.

Metal Detection Features



- **Detection accuracy:** The highest sensitivity can detect metal objects as small as a paperclip in the center of the door; can detect metals such as copper, aluminum, and zinc weighing 30 grams or more, as well as controlled knives and firearms.
- **Anti-interference design:** Automatically sets the frequency to avoid interference based on the surrounding environment, and multiple doors can work in close proximity without significantly affecting detection performance.
- **Frequency setting:** Can automatically set 20 frequencies and has a work environment adaptive function.
- **Alarm threshold adjustment:** The alarm threshold can be adjusted according to the size of the metal to be detected, supporting 255 levels.
- **Alarm output:** Supports two bottom alarm outputs, which can be linked with external devices.
- **Passenger count:** The dual infrared detectors on both sides can accurately detect the number of passengers passing through and the number of alarm triggers.
- **Side positioning lights:** LED lights are installed on both sides of the doorpost, which can visually display the location of prohibited items through the positioning lights.
- **Panel display:** Equipped with a 7-inch LCD screen in the front and a 29-inch LCD screen in the back for display.
- **One-button setup:** Built-in intelligent chip that stores sensitivity settings recommended for detection in various locations, allowing users to quickly select them.
- **Door material:** The outer surface is made of PVC, which is the same as imported brand materials, beautiful and generous, fire-resistant, corrosion-resistant, moisture-proof, and impact-resistant, and does not deform.
- **Safety protection:** Complies with international safety standards and is harmless to pacemaker wearers, pregnant women, and magnetic media.

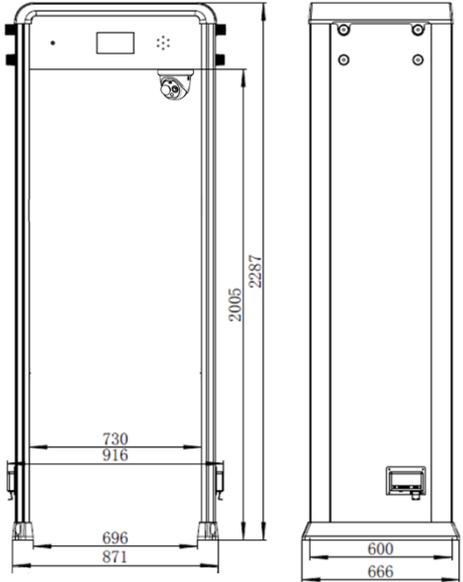
Network feature

ISD-SMG533LT-I support to connect to HIKVISION HCP platform for devices management and alarms record.

Walk-through metal detectors are totally managed together with other HIKVISION products online.

No.	Time	Location	Signal Strength
7	2023-02-07 18:38:54	Security Inspection/chan...	L2-243/R3-105
8	2023-02-07 18:38:50	Security Inspection/chan...	L3-249/R3-209
9	2023-02-07 18:35:12	Security Inspection/chan...	L2-246/R3-83
10	2023-02-07 18:34:39	Security Inspection/chan...	L3-252/R3-148
11	2023-02-07 18:34:35	Security Inspection/chan...	L3-229/R2-218
12	2023-02-07 18:33:31	Security Inspection/chan...	R3-236
13	2023-02-07 18:33:28	Security Inspection/chan...	L1-218/L3-182/R2-247/R...
14	2023-02-07 18:32:47	Security Inspection/chan...	L3-187/R2-251
15	2023-02-07 18:27:16	Security Inspection/chan...	L3-245/R5-59
16	2023-02-07 18:22:40	Security Inspection/chan...	L1-207/L3-252/R2-248
17	2023-02-07 18:19:15	Security Inspection/chan...	L3-44
18	2023-02-07 18:19:04	Security Inspection/chan...	L3-41/R3-68
19	2023-02-07 18:18:54	Security Inspection/chan...	L3-54
20	2023-02-07 18:18:50	Security Inspection/chan...	R3-114

Technical data

Display specifications:	7-inch LCD screen on the front, 29-inch LCD screen on the back (both side 29 inch screen optional)	ISO Quality Control All walk-through metal detectors are produced under the ISO 9001 and HIKVISION'S high quality control systems
LED bars	4 sides LED bars both entrance & exit	
Self-diagnose	Support self-diagnose	
Access security	Protected by passwords	After sale service Our local technical team or Hikvision partners will support products service, Worry free for after sale services.
Operating frequency:	adjustable according to installation environment	
Dimensions (mm):	2287 (height) x 916 (width) x 666 (depth)	
Channel dimensions (mm):	2005 (height) x 730 (width) x 600 (depth)	
Output interface:	Each side panel has 1 RJ45 network port and 1 2-channel RS485 alarm output.	Installations & maintenance Modular component design: Convenient and fast for transportation and maintenance.
Transport weight:	less than 90 kg	
Power consumption:	<30W	
Operating temperature:	-10°C to 55°C	
Operating humidity:	95% non-condensing	
External power supply:	187V~242V, 50/60Hz	
Power supply:	2 sides ports	
Network port	2 sides ports	
Control method	Web control	
Distributed by		

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