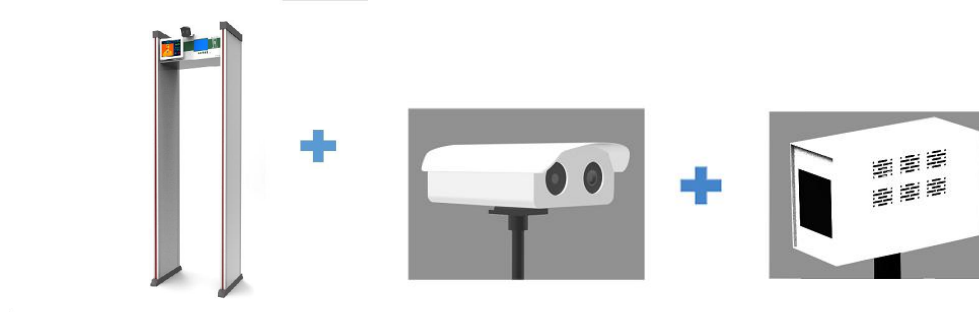# HUSHIDA Intelligent Thermal Imaging Thermometer Gate

Option 1: Multiple thermal imaging AI temperature measurement + security door (high-area 24-zone detection).

Option 2: Multiple and high-precision thermal imaging AI temperature measurement + security gate (high-area 24-zone detection) + black body radiation.

一. **Product features:**

★ No-sensing temperature measurement: the temperature of the face can be tested and accurately matched to the personnel who pass through the security door;

★ Temperature accuracy: ± 0.5 ℃;

★ Test distance: 0.3m-3m;

★ Height of tester: 1.45m-1.85m;

★ Primary screening of human body temperature: it can be set by a safe temperature threshold, and if it exceeds this threshold, it can link the local sound and light alarm of the security gate to establish the first line of defense

★ 10.1-inch LCD touch screen display, which can display the number of people passing through, metal alarm number, real-time temperature, temperature abnormal number statistics;

★ Metal detection: It can detect a metal of the size of a paper clip, and effectively check the illegal items;

★ Multi-zone alarm function: multiple metals in different positions of the human body will alarm at the same time

when passing through the security door, and can indicate the position of multiple metals, up to 24 zones;

★ Modular component design: convenient transportation and maintenance.

二、 Security door parameters：

1.Product Characteristics：

★ 100 working frequency points are optional, with strong anti-interference.

★ Digital pulse technology, stable performance.

★ Modular design plug and play.

★ Automatic sleep, adjustable automatic sleep time.

★ Automatic power-on, self-check at power-on, and adaptive environment

★ 5.7-inch color screen, display mode is optional.

★ 24 independent areas.

★ 30 applications are available.

★ Sensitivity level: Dime coins can be detected freely without blind spots.

Power Adapter

Security gate main control machine

2.Function description:

★ Power-on self-test: When the system fails, the display will automatically show the fault content

★ Alarm settings:

1. Alarm sound time setting (1-9S)

2. Alarm LED time setting (1-9S)

3. Alarm volume setting (level 0-20) "20 levels of continuous sound adjustment, the sound segment is obvious, when it is set to 0, the sound is turned off"

4. Alarm sound tone setting (0-F level) 〖1-7 is intermittent alarm tone, 8-F is continuous alarm tone, realizing different alarm sounds of security doors〗

5. Flying object detection alarm function (prevents personnel from passing items when not passing through the metal detection door)

★ Detection area: 1-24 (depending on the requirements of use, adjustable to 8, 16 and 24)

★ Overall sensitivity: 300-level overall sensitivity adjustment, the higher the number, the higher the sensitivity.

★ Region sensitivity adjustment: 300 levels of sensitivity can be adjusted in each zone. The larger the number, the higher the sensitivity.

★ Vibration protection: Adjustable sensitivity (0-255) can prevent false alarm caused by vibration interference.

★ System detection function: It can manually detect the left and right defense zones, sound, and LED working status.

★ Passing speed: It can be adjusted from the fastest 100 people / minute, and the detection speed can be customized.

★ Counting function: intelligent passenger flow and alarm counting function, alarm records can record 100,000 and automatically save, you can query the alarm records in real time.

★ Perpetual calendar: display year, month, day, hour, minute, can be set in real time.

★ Chinese and English display: you can choose the corresponding language according to your needs, and you can customize the language of each country.

★ 5.7-inch LCD color screen display: It can be divided into indoor and outdoor display modes, which is clearer when debugging; LCD backlight brightness can be adjusted from 0% -100%.

★ Management encryption: prevent data from being illegally modified or mishandled to cause abnormal product operation

★ Applications: Quickly select the speed and sensitivity of the environment, 30 applications are available

★ Backup power: battery-powered (optional)

★ Network function: can be connected to a computer to realize remote parameter setting / query function (optional)

★ Low power consumption: <15W ultra-low power consumption

3.Technical parameter:

Basic Parameter	Power	DC 15V / 4A
	Overall dimensions	2230mm (height) X820mm (width) X500mm (depth)
	Weight	about 65KG
	Working environment	-28 ℃-+ 47 ℃
Smart functions	Linkage alarm	Support linkage white light alarm, support linkage sound alarm
Temperature measurement function	Abnormal temperature function	Default 37.3, abnormal body temperature alarm (other temperature alarms are set independently)
	body temperature measurement	Support AI face for quick single-person temperature measurement
	Temperature measurement range	33~45℃
	Temperature measurement alarm	Built-in horn, human body temperature is too high to trigger the alarm "abnormal body temperature"
	Temperature measurement accuracy	Temperature measurement accuracy (optional): no-body scheme accuracy ± 0.5 ℃; With-body scheme accuracy ± 0.3 ℃
Compression standard	Video compression standard	H.265/H.264/MJPEG
	H265Encoding type	Main Profile
	H264Encoding type	BaseLine Profile / Main Profile / HIgh Profile
	Video compression code rate	32 Kbps~8Mbps

	Audio compression standard	G.711/G.722.1/G.726/MP21.2/PCM
	Audio compression bit rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-192Kbps(MP21.2)
Storage function	SDCard storage	Supports Micro SD/Micro SDHC/Micro SDXC 卡(16GB Or64GB)Off-line local storage and off-line transmission
	SAAS Platform	Support SAAS cloud unified management / monitoring / data statistics / data export

4. Adaptation places:

1. Applicable to government law enforcement departments: including public security bureaus, procuratorates, court tribunals, prisons, labor camps, detention centers, detoxification centers, and other venues for the inspection of prohibited metal items.

2. Applicable to social public places: including stadiums, entertainment venues (disc halls, song and dance halls, etc.), airports, railway stations, bus stations, ports, customs, banks, exhibition halls, museums, banks, oil depots, power stations, etc. This kind of public place entrance security check.

3. Applicable to production enterprises: including electronics (such as: chips, memory, circuit boards, hard drives, mobile phones, MP3, translators, recording pens, electronic devices, etc.), wires and cables, electrical appliances, gold and silver jewelry, cigarettes, drugs, Cartridges, industrial and mining, hardware products, electroplating, die casting, plumbing equipment, precious metals (copper, aluminum, etc.) and their related industries or various important enterprises for safety inspection.

5. Contact us

Jenny Sales Manager

HUSHIDA
Beijing | CHINA
www.hsdtouch.com

- Tel:+86 17805991224
- Email:lijunhui@hsdmall.com
- WhatsAPP:+86 17805991224
- Skype:86-17805991224

Beijing Hushida Technology Co., Ltd

📍 407, Lianchuang Building, Shangdi 7th Street, Haidian District, Beijing

Tina Sales Manager

HUSHIDA
Beijing | CHINA
www.hsdtouch.com

- Tel:+86 13728810358
- Email:tina@hsdtouch.com
- Wechat:+86 17710509213
- Skype:tina.cheng53

Beijing Hushida Technology Co., Ltd

📍 407, Lianchuang Building, Shangdi 7th Street, Haidian District, Beijing