

# Temperature Measuring & Disinfection & Face Recognition All-in-one Tablet

Check body  
Temperature



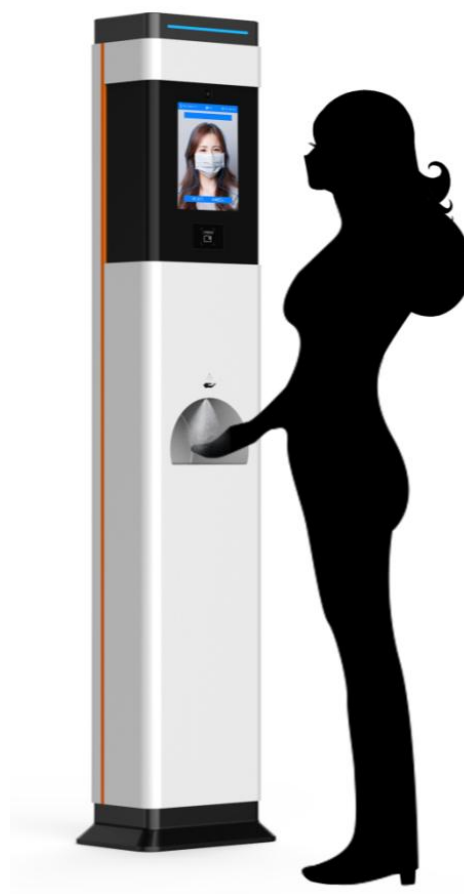
Face  
Recognition



Abnormity  
Warning



Masks  
Identify



0.4ml



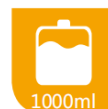
0.4ml



1.2-1.5ml



Lock



1000ml

**Non-contact accurate temperature measurement**

**Abnormity warning**

**Hand disinfection**

## ■ Product Feature

- ▶Hand disinfection, temperature detection, and face recognition were conducted simultaneously.
- ▶Hand infrared induction, disinfectant intelligent quantitative liquid refinement spray.
- ▶Intelligent sense, zero contact to avoid the risk of cross infection.
- ▶The disinfectant sprayer is made of ABS material, which is environmentally friendly and safe, corrosion resistant, insulating current and not easy to be deformed.
- ▶Hand 1000ml large capacity tank, long-term use, disinfectant easy to change.

## ■ Product Overview

- ▶High performance, High reliability, High stability Android system
  - ▶With the industry-leading deep learning algorithm as the core
  - ▶Standard local 20,000 level face library, face recognition accuracy >99.97%, recognition speed <100ms
  - ▶Binocular living anti - counterfeiting function, anti - photo, video and other deception
  - ▶8-inch A-gauge LCD display, projection capacitive touch screen technology, full graphic design of operation interface
  - ▶Adopt two million intelligent wide dynamic sensor camera
- 
- ▶Support the body temperature detection, temperature display function, temperature abnormal automatic alarm
  - ▶Infrared and TGB double complement light, weak light identification without interference
  - ▶Support optional wired /WIFI/4G communication
  - ▶Support multi-language broadcasting
  - ▶Multifunctional inductive disinfectant sprayer disinfects the hands

## ■ Product Parameter

Model	LKS-TM001X
OS	Android 7.1.2 System
Camera	2 million wide dynamic, in vivo dual photography, strong backlight resistance
Touch display screen	Capacitive touch screen, 8-inch a-gauge LCD (16:10)
Authentication Mode	Face recognition, temperature detection, optional IC, ID card
Measuring Range	35.5℃—42℃（Non-medical product features）
Temperature measurement accuracy	Accuracy: 0.5℃      Face distance: 30CM—50CM
Storage capacity	20,000 faces database and 150,000 records
External interface	USB RJ45 RS232 TTL , Reset switch, WIFI antenna

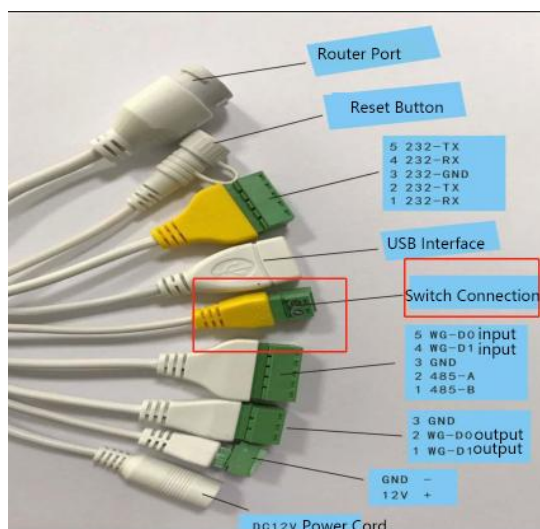
	interface, Brake machine interface
Working voltage	DC12V $\pm$ 20%
Communication mode	Wired network, WIFI, optional 4G
Hand disinfection	Disinfectant spray
Spray trigger mode	Infrared induction, induction distance adjustable, strong anti-interference, not afraid of light changes, not affected by skin color
Disinfectant capacity	1000ml refillable inner bottle
Spray pump head	Service life more than 300,000 times
External dimension	240 (width) $\times$ 1610 (height) $\times$ 200 (thickness) mm



**Warning:** the function of measuring temperature of this product is not a medical product, it is only used by quick checking of human body temperature! After starting up, the temperature measuring module should be preheated for 10 minutes before entering the normal temperature test.

## ■ Ports of Temperature Measuring & Disinfection & Face

### Recognition All-in-one Tablet



## ■ Electrical Performance

Input power	AC 110-240V	Output power	DC 12V 5A
Standby Power Loss	< 0.5W	Speaker Power	8Ω 1W
Rated power consumption	< 20W		

## ■ Work Environment

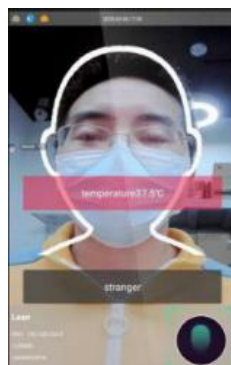
Working Temperature	10℃ ~ 30℃
Operating humidity	0% ~ 90%RH
Storage temperature	-10℃ ~ 60℃
Storage Humidity	0% ~ 65%RH

## ■ Temperature Display

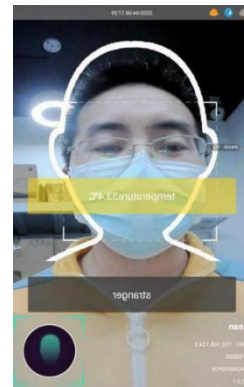
Normal Body Temperature



Abnormal High Temperature

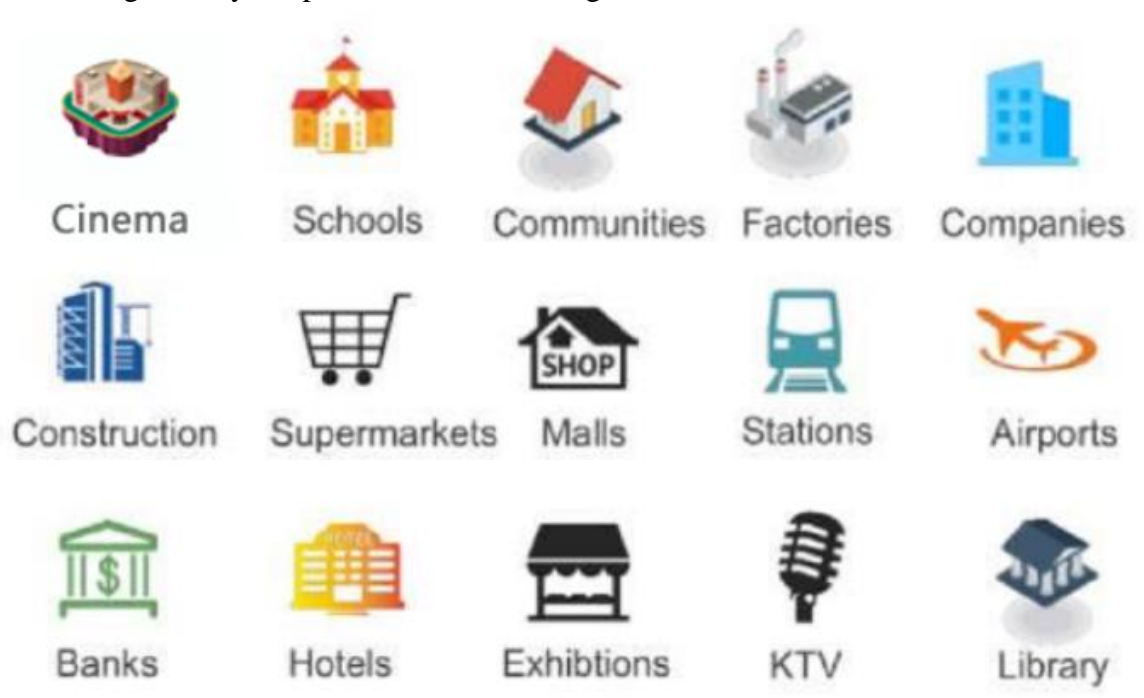


Abnormal Low Temperature

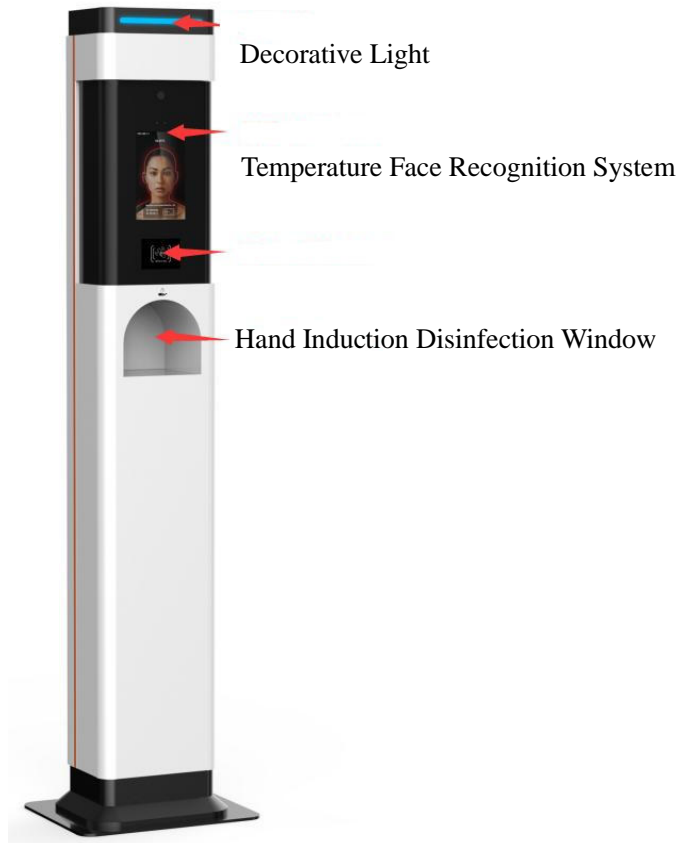


## ■ Application Scenarios

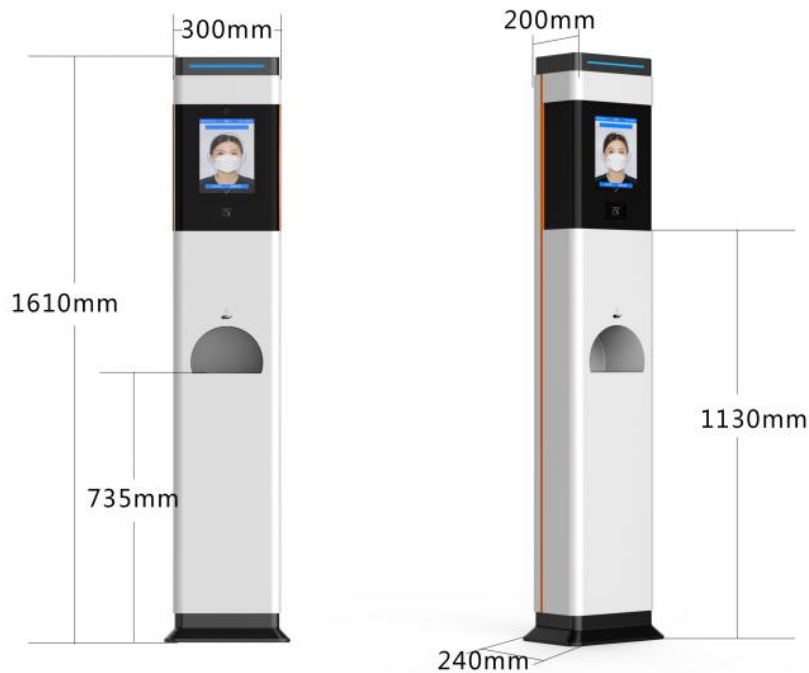
►It can be used in schools, hospitals, communities, supermarkets, checkpoints, subway stations, customs ports, airports, stations, banks, libraries and other places for quick reading of body temperature and face recognition.



## ■ Machine Rendering



## ■ Machine Size Drawing



### Attention

1. When using the product to measure temperature, the personnel should pay attention to: the forehead of the person is dry without water, and the forehead has no hair and no clothes and hats to cover; The product should be placed in an indoor environment with no wind or bright sunlight, and away from air conditioning, electric heating and other temperature control equipment.
2. The equipment shall not be placed in a humid environment. Outdoor equipment shall be equipped with a damp proof cover. Wet use environment will accelerate the rapid aging of electronic components, thus reducing the service life of the product, resulting in damage of components with damp
3. Do not place the equipment under the environment of strong ultraviolet ray and direct sunlight. When the temperature is higher than 30°C, ultraviolet and high temperature irradiation of the screen will accelerate the deflection of liquid crystal molecules, the screen will accelerate the aging, when the outdoor temperature is higher than 30°C to

move to the indoor or sunshade treatment

4. When the temperature is lower than 10°C, the screen may not work properly due to the influence of liquid crystal molecule deflection. It is not recommended to use it below 10°C



**The recommended ambient temperature of this product is 10-30°C and the humidity is 10%-80%.**



**FCC Warning**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

**Radiation Exposure Statement**

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.