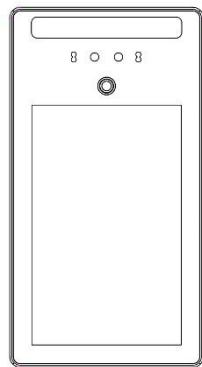


## Instruction manual

Hello

Thank you for purchasing our Face recognition & temperature measurement AIO system. In order to make you use this product better, please read this manual carefully before use.

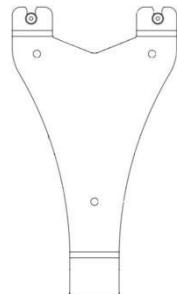
Inventory :



Face recognition



Vertical installation  
column  
(for gate installation)



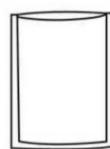
Wall mounting  
bracket (for  
wall installation)



power adapter



Adapter connection harness



Accessory bag



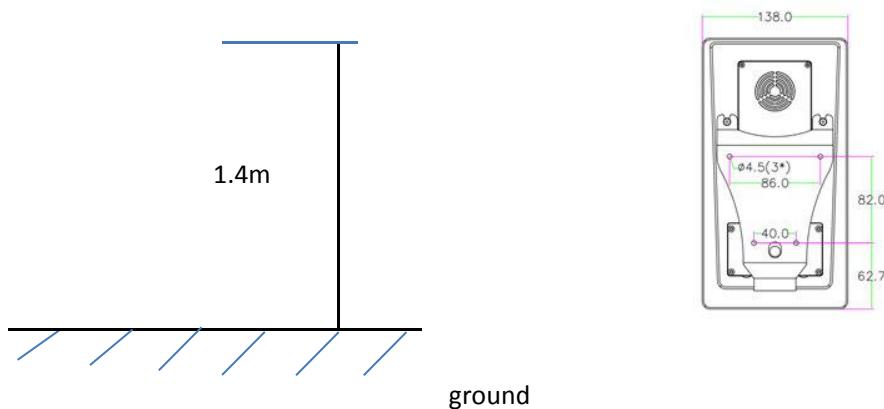
Warranty card

Installation suggestion:

Suggestions for wall mounted installation :

Installation height: About 1.4m from camera height:

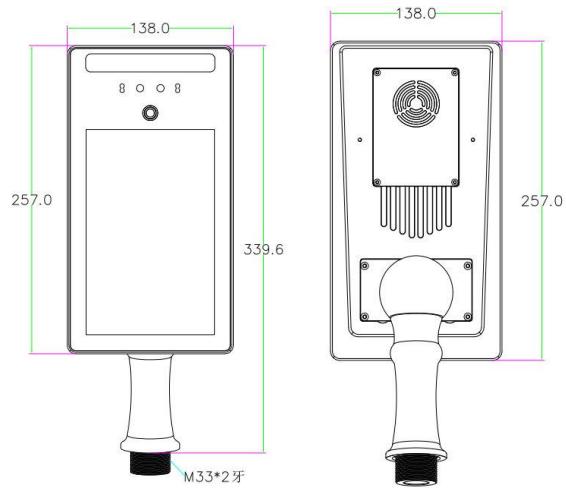
Installation position: try to avoid the camera directly facing the East and west direction, and the long-term sun exposure of the lens may affect the service life of the lens, as well as the recognition speed and accuracy.



Installation steps of gate column :

Opening hole diameter of gate machine: use laser and hydraulic tapper to open M34 holes ;

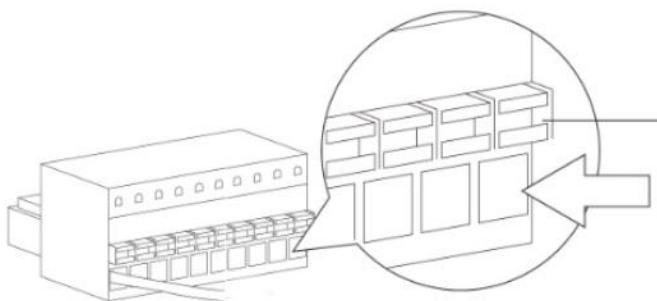
Installation position: try to avoid the camera directly facing the East and west direction, and the long-term sun exposure of the lens may affect the service life of the lens, as well as the recognition speed and accuracy ;



## Phoenix terminal wiring diagram

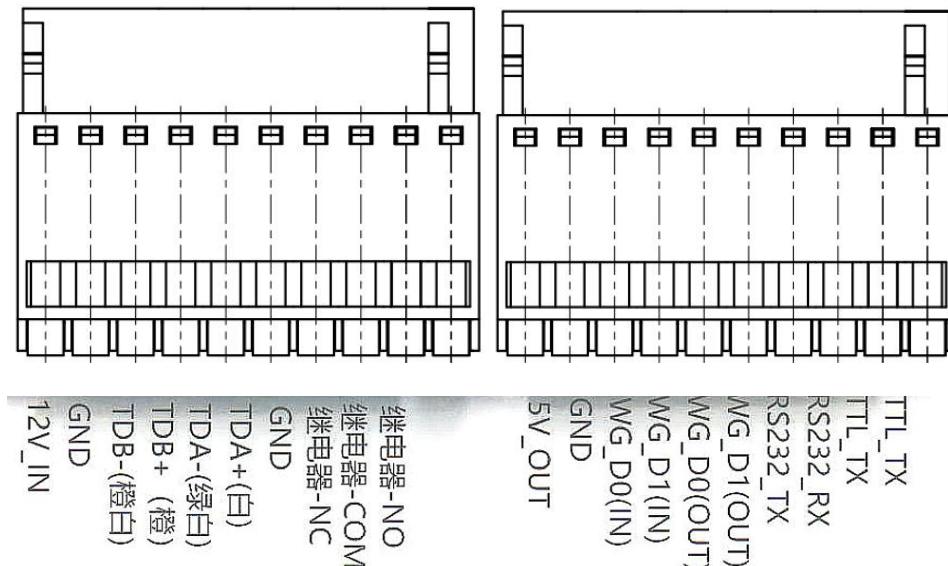
### Wiring instructions :

1 : Strip the wire to expose the wire; ② press the orange button corresponding to the hole, insert the wire head into the hole, release the orange button and fix the wire head (other wire connection methods are the same)



Note: the equipment can be started normally only after the positive and negative poles of the power supply are connected correctly; the power adapter needs 12V 2A

### Device interface :



### Matters needing attention

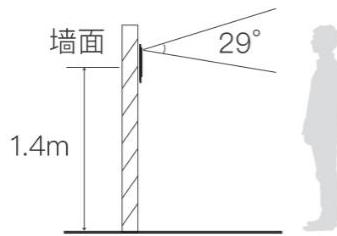
Please pay attention to the position of power supply and + 5V output voltage, and distinguish between Fenghuang port 1 and Fenghuang port 2, so as to prevent the external equipment from being damaged by reverse connection.

Pay attention to the connection sequence of network cable to prevent network failure.

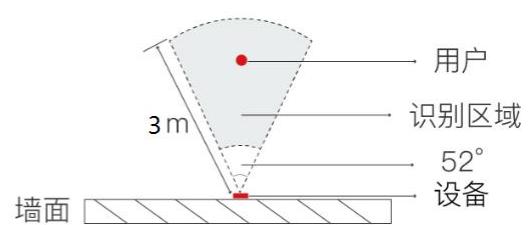
### Face recognition instructions

The distance between personnel and equipment can be adjusted according to height. The higher person should stand back and the shorter person should stand forward. 0.5 ~ 3M is a better recognition distance. From the top to the bottom, with the equipment as the center, it is recognizable within 3M.

· 侧视图



· 俯视图



### Temperature measurement instructions

1. After the thermal imager is turned on, it needs to be preheated for 10 minutes ;
2. When measuring, please make sure the distance is 30-50cm and the measuring time is more than two seconds ;
2. It is recommended to be used in indoor scene, and the ambient temperature is  $0 \sim 40^{\circ}\text{C}$  ;
3. Direct sunlight is strictly prohibited, which will cause irreversible damage to the lens ;
4. During temperature measurement, in order to ensure the accuracy of data, avoid the lens facing the heat source such as air conditioner, sunlight, glass reflection and wind blowing, and avoid the influence of heat source on the measured human body.

## **Warning**

The product shall only be connected to a USB interface of version USB2.0

Please use common USB Cable or original charger, Otherwise, It may result to danger. When you use a charger for charging, adapter shall be installed near the equipment and shall be easily accessible.

Manufacturer of Power Adapter: Shenzhen Mingxin Power Technologies Co., Ltd.

Model: MX24W1-1202000V

Parameters of Power adapter: Input:AC100-240V, 50/60Hz, 0.7A; Output: DC12V/2A

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 20cm must be maintained between the user's body and the handset, including the antenna.

This product can be used across EU member states.

2.4GWi-Fi frequency range: 2412-2472MHz, Maximum E.I.R.P: 16.76dBm

RED 2014/53/EU

Declaration Of Conformity

This product can be used across EU member states .

Hereby, **Shanghai IP3 Information Technology CO.,Ltd** declares that this **Face recognition & temperature measurement AIO system** is in compliance with the essential requirements and other relevant provisions of directive 2014/53/EU.

## **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**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.