Ai Super-Precision Human Body Temperature Measuring and Face Recognition Machine

Thermal imaging sensor

L E D

Camera

Interface

7"screen

loudspeaker

11:20

TEMP: 36.5 Normal
Name: Unknown
Department: Unknown
PASS
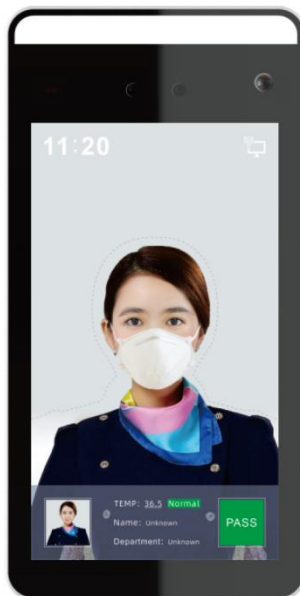
Product Overview

AI ultra-precision human body temperature measuring face recognition machine is with high-performance, high-reliability.

Based on infrared thermal imaging technology and relying on deep learning algorithms, it has fast recognition speed, high accuracy, and fast Capture the face information for a 1: N comparison.
During face recognition, the human body temperature will be collected for temperature measurement. It can be used with personnel passages to achieve the rapid movement of personnel and the control of entry and exit of personnel, maximizing the efficiency of epidemic prevention.

Product Advantages

1-The Traditional Temperature Measuring Gun Needs To Be Held By A Person, And The Efficiency Is Low;

2-All-in-one Face Temperature Measuring Machine, Automatic Temperature Measurement By Facial Scanning, Saving Manpower And Improving The Efficiency;

3-Among Mobile People, People Without Masks Can Be Accurately Detected;

4-By facial scanning, it can automatically record personal information and check the records of relevant people going in and going out, so that it is convenient for personnel's to be checked again

5-Automatically record abnormal temperature information of the human body and automatically count relevant person;

6-Adopt deep learning algorithm, support 30,000 face database, 200ms speed recognition, to achieve the rapid movement of personnel

7-Support data network upload, the device comparison results and snapped photos can be uploaded to the platform for realtime storage, and data can be continuously uploaded even if the network is off.

Product Parameter

Camera: 2 Megapixel resolution
Operating system: Linux
Display: 7 inch IPS hd 1024* 600,300 CD /m2
Hardware interface: RS485, RS232, RJ45, relay output
Fill light lamp: infrared fill light, white light fill light
Rated voltage: DC 12V input
Panel size: 219x111x21.5mm
Stand size: 33x189mm

Work Environment

Installation scene: school, community, construction site, government, office building, etc
Operating temperature: -20℃-60℃
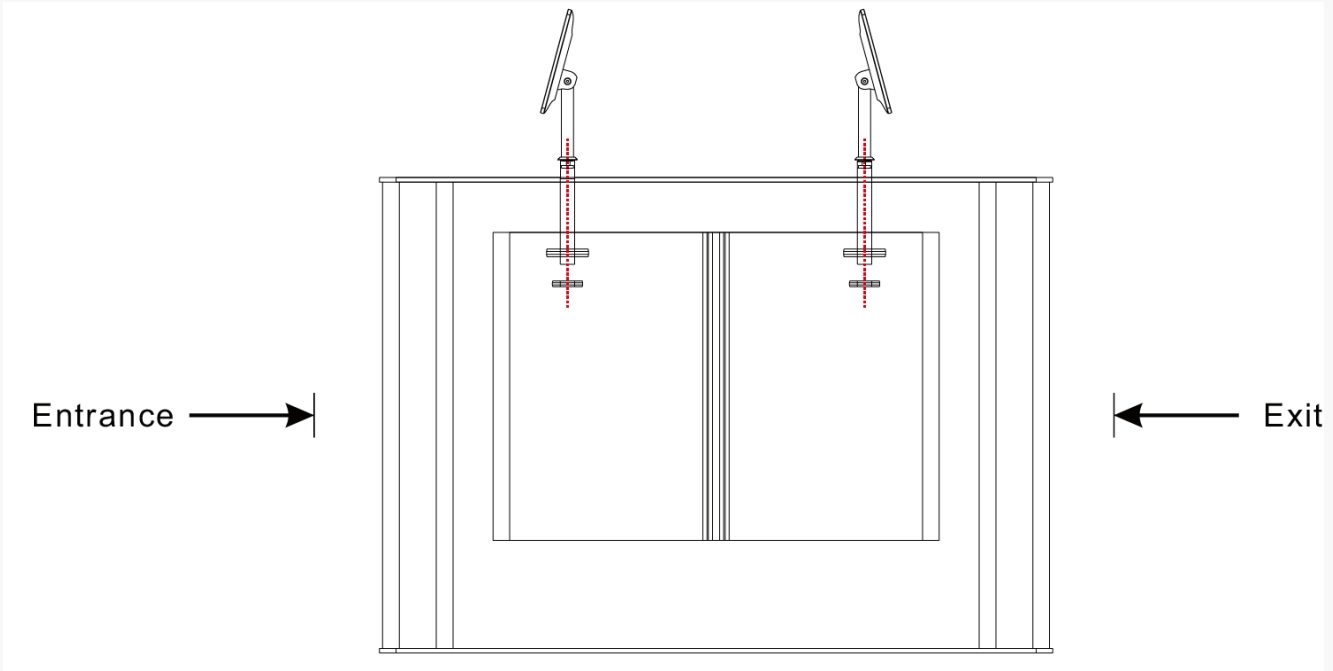**Working humidity:** 10%-90% no condensation

21.5 mm   111 mm   320 mm   219 mm
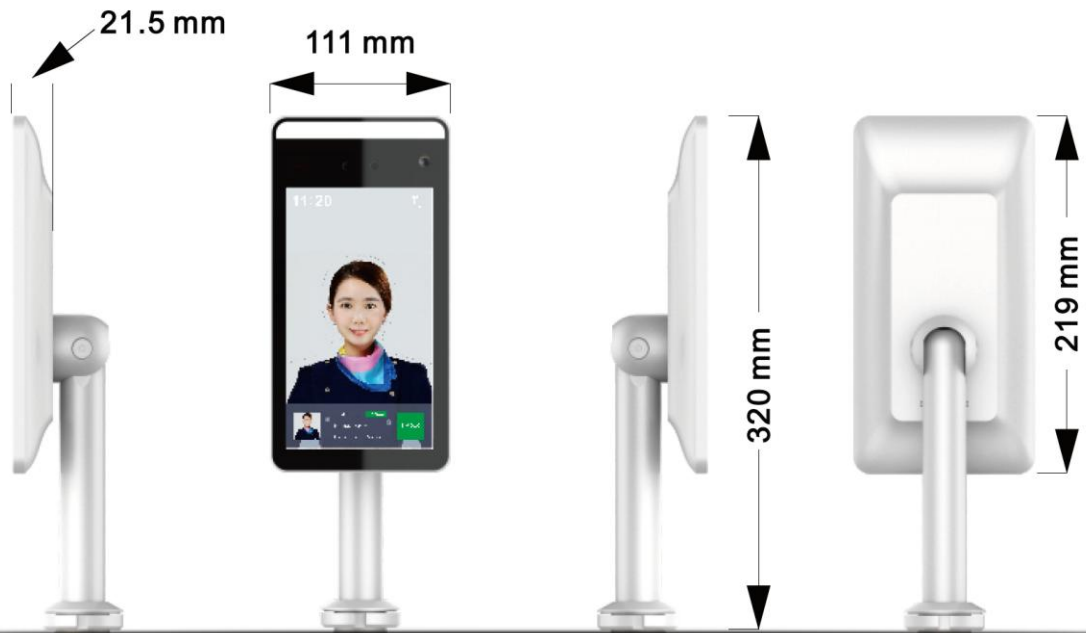
Equipment Installation

1.Open a hole with a diameter of D = 35mm on the turnstile gate, and the recommended position of hole is on the 1/3 to 1/4 of the turnstile gate nearto the entrance end

2. Insert the bracket of the ALL-IN-ONE Face temperature measuring machine into the hole of the turnstile gate, and fix the device nut from the inside of the Turnstile gate

3. Adjust the device to an appropriate angle (vertical angle of 5 ° - 15 °)；

Entrance ⟶   ⟵ Exit

Wire Definition

RESET

DC 12V 输入

RS485

POWER

B A

RJ45

1.NC
2.CC
3.NC

1.TX
2.RX
3.GN

NO COM NO

GND RX TX