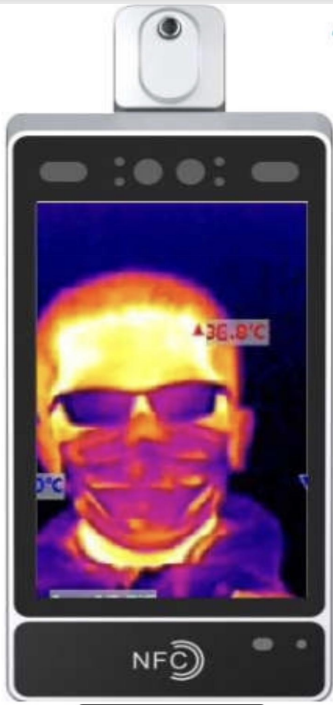# Face Recognition Thermal Temperature Pad
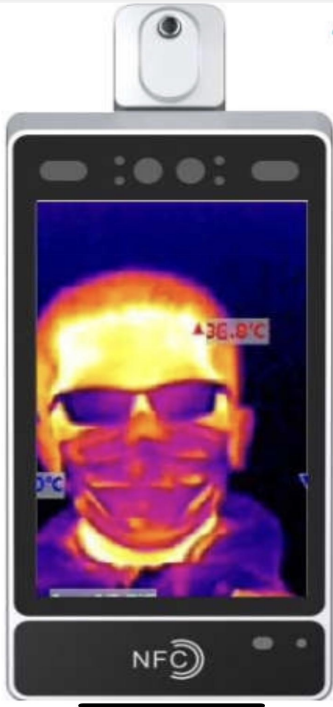
SME - HTT9008

Identity Verification

- **Face Recognition With MASK**
- **Identification**
- **Body Temperature Measurement**
- **Alarm** (at High Temperature)
- **Wall Mount - Pole Mount Bracket**

- **ID Card Recognition**
- **NO Identification Card Recognition**
- **Personnel Attendance**
- **Temperature Voice Reading**
- **Tripod & Accessory**
- **1 Year Warranty**

NFC

Intelligent Pre-Alarm

- Voice Prompts

- Sound & Light Alarm

- Access Control

- Access Records

- Time & Attendance Management

- Visit Management

- Report Upload

Features - Intelligent Automatic Processing

- Automatically Detects the Forehead Area in the Screen for Temperature Measurement.

- Automatically Detect weather Mask are Properly Worn and Face Recognition.

- Intelligent Pre-Alarm Processing According to Settings Automatically.

- Multiple Devices in the Same Area can Simultaneously Synchronize Data.

Features - High Temperature Measurement Accuracy

FR Thermal Pad:

Accuracy - Better +/- 0.3℃

Sensitivity - 0.01℃

Tolerance - +/- 0.1℃

Ear Thermometer:

Accuracy - Normal - +/- 0.5℃

Accuracy - Few - +/- 0.1℃

Sensitivity - 0.1℃

Tolerance - Normal +/- 0.3℃

Tolerance - Few +/- 0.1℃

Features - Low Environmental Requirement

Indoor or outdoor, Windy or Non-Windy, Temperature above Zero or below Zero
Thermal Pad Works

Indoor No Wind - ✔

Indoor Windy - ✔

Outdoor No Wind - ✔

Outdoor Windy - ✔

Ambient Temperature > 0℃ - ✔

Ear Thermometer:

Indoor No Windy - ✔

Indoor Windy - **x**

Outdoor No Wind - ✔

Outdoor Windy - **x**

Ambient Temperature > 0℃ - **x (Normally Requires Over 10℃)**

Features - Excellent Error Correction

Intelligent Automatic Error Correction:

Simpler + More Precise + More Economical + Smarter

Non-Contact Far Infrared High-Precision Array Sensor
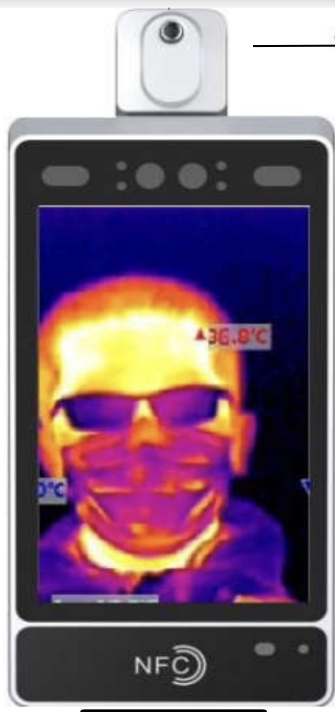
Built in Black Layer + High Precision Sensor

Real Time Dynamic Self-Learning & Self-Correcting Intelligent Algorithm

Correction Method:

The built in black layer is closer to the sensor than the external black box, the working environment is closer, and the environmental error can be corrected more effectively.

NOTE: Many products in the market actually need the ambient temperature to be above 10℃ or even 15℃ to work properly.

Product Composition

Infrared Thermal Temperature Measurement Tolerance Range: **+/- 0.3 Degree**

Temperature Measurement Distance: **0.7 - 1.0M**

Binocular Detection Recognition Rate: **> 99%**

8 Inch LCD Touch Screen

Support Cloud Platform

IC Card (Optional)

Technical Specification

CPU: 6-Core 1.8GHz RK3399

RAM: 4GB +/- 16GB

Display: Resolution 800 * 1200 5 Point Touch Screen

Operating System: Android 7.1

Operating Temperature: -20~50℃

Power: AC 220V / 110V

Continuous Working Time: ≥ 24 Hours

Temperature Range: 35~43℃

Measurement Accuracy: +/- 0.3℃

Dimension:

275*135*30 (mm)

Metal Housing

Default Alarm: 38℃ (can be set by user)

Support Bluetooth 4.0, WiFi & 4G Access

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