

# 8-Inch Face Recognition Thermometer with Mask Detection

This 8-inch face recognition thermometer provides accurate temperature measurement and automatic mask detection. The system records attendance while ensuring secure and efficient personnel management.



## Overview

### Advanced Access Control & Health Screening

This 8-inch intelligent terminal combines high-precision face recognition with real-time temperature measurement and mask detection. Designed for secure access control and efficient personnel management, it supports rapid, contactless screening in various environments. With its robust Android-based system and versatile installation options, it is an ideal solution for offices, schools, and public facilities requiring automated attendance and health monitoring.

## Display & Camera

### Display Specifications

**8 inch**

Screen Size

**400 cd/m2**

Brightness

### Camera Resolution

200W pixels

## System Performance

### Memory Configuration

- 2GB DDR3 RAM (Optional 4GB)
- 8GB Internal Storage (Optional 16GB/32GB)

### Processing Power

4-core RK3288

### Operating System

Android 7.1

## Temperature & Detection

### Temperature Measurement Accuracy

0.3 °C

### Detection Distance

80-120 cm

### Core Capabilities

Face Recognition, Mask Detection, Temperature Alarm, Time Attendance

## Connectivity & Interfaces

### Hardware Interfaces

- Wiegand Input/Output
- USB Host 2.0
- USB OTG
- RS232 Serial Port
- Audio Line Out

### Network Connectivity

WiFi 2.4G, Bluetooth 4.1, 10/100M Ethernet

## Installation & Environment

### Protection Rating

IP64 • Waterproof • Dustproof

### Installation Modes

- Wall hanging
- Table support
- Gate installation
- Floor support

### Operating Temperature Range

-10°C to +60°C