

# Face Recognition Temperature Measurement Terminal

This terminal combines face recognition with temperature measurement for access control and attendance. It quickly identifies individuals, measures body temperature, and issues alerts for abnormal readings.



## ADDITIONAL IMAGES

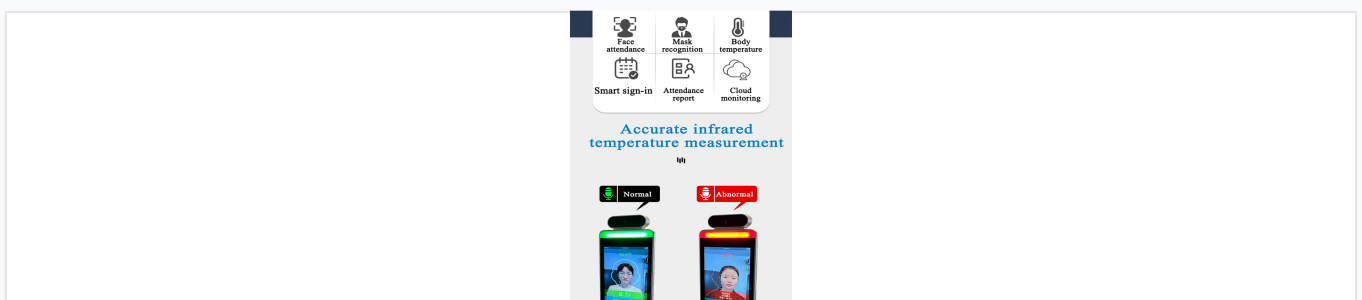


## Overview

### Intelligent Access & Health Monitoring

This advanced terminal integrates high-speed face recognition with non-contact infrared temperature measurement to ensure safe and efficient access control. Designed for versatile deployment in offices, schools, and public spaces, it automatically detects body temperature and verifies mask usage, providing instant voice alerts for abnormal readings. The system supports robust attendance tracking with cloud management capabilities, helping enterprises maintain a secure and compliant environment.

## Core Capabilities



### Key Features

Face Recognition, Non-contact Temperature Measurement, Mask Detection, Attendance Tracking, Voice Alerts, Cloud Management

## Performance Metrics



### Access records at any time

It provides guarantee for enterprises and stores. It can be used for personnel management, intelligent attendance check-in, body temperature monitoring, one key generation of attendance report, and cloud management and update.



## Performance Metrics

**200 ms**

Measurement Speed

**1 m**

Max Detection Distance

**0.2 °C**

Measurement Deviation

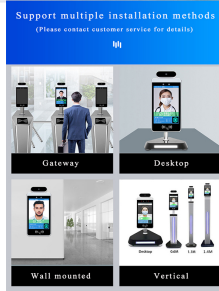
## Technical Specifications

Analysis of thermal imaging data	
<b>Product name:</b>	Intelligent recognition terminal of face thermal imaging temperature measurement
<b>Product description:</b>	It has high-precision and high-accuracy precision of non-contact temperature measurement for face contact temperature and thermal imaging.
<b>Infrared thermal imaging module</b>	
<b>Thermal imaging principle:</b>	Through non-contact detection of infrared heat, and convert it into electrical signals, and then process thermal imaging and temperature values on the display.
<b>Thermal imaging speed:</b>	200ms
<b>Thermal imaging accuracy:</b>	0.2°C
<b>Thermal imaging range:</b>	50cm-100cm
<b>Screen Parameters</b>	
<b>Camera:</b>	200W pixel binocular camera
<b>Screen resolution:</b>	800*1280
<b>Processor:</b>	RK3288 quad core
<b>Load capacity:</b>	5000PCS
<b>General parameters</b>	
<b>Protection level:</b>	IP65, Outdoor designed and waterproof function.
<b>Power:</b>	DC12V(±10%)
<b>Temperature:</b>	-40°C~85°C

## Hardware Specifications

Parameter	Specification
Display Size	8-inch IPS
Resolution	800 x 1280
Camera	200W Pixel Binocular
Processor	RK3288 Quad/Six/Eight Core
Storage	EMMC 8G
Protection Level	IP65
Power Input	DC12V
Power Consumption	13.5W

## Installation & Compatibility



### Supported Installation Methods

- Desktop Stand
- Wall-mounted
- 0.6M Stand
- 1.1M Stand
- 1.4M Stand
- Gateway/Pedestal