

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

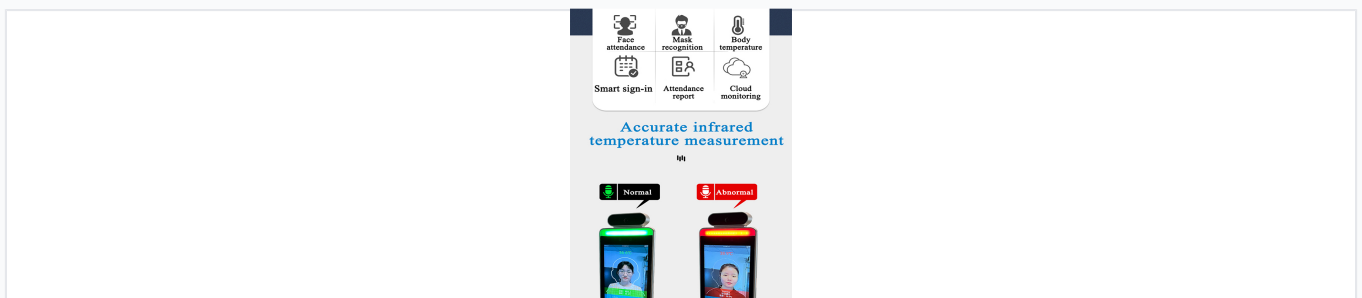


Overview

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

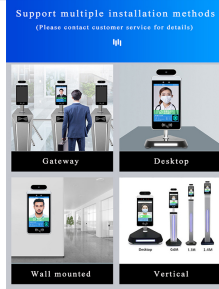
Analysis of thermal imaging data

Product name:	Intelligent recognition terminal of face thermal imaging temperature measurement		
Product description:	It has recognition and temperature measurement functions, and can be used for face thermal imaging and thermal imaging.		
Infrared thermal imaging module			
Thermal imaging principle:	Through non-contact detection of infrared heat, and convert it into electrical signals, and then process thermal imaging and temperature values on the display.		
Thermal imaging speed:	200ms	Temperature accuracy:	0.2°C
Thermal imaging range:	0.2~40°C	Temperature deviation:	±0.2°C
Screen parameters			
Camera:	200W pixel binocular camera	Screen color:	8-inch IPS LCD
Screen resolution:	800*1280		
Processor:	RK3288 quad core	RAM:	8G/16G (8G/16G eight-core)
Load capacity:	5000PCS	Ports:	USB and infrared light
General parameters			
Protection level:	IP65, Outdoor designed and waterproof function.		
Power:	DC12V(±10%)	Working temperature:	-20°C~85°C
Temperature:	-40°C~85°C	Power consumption:	13.5W

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