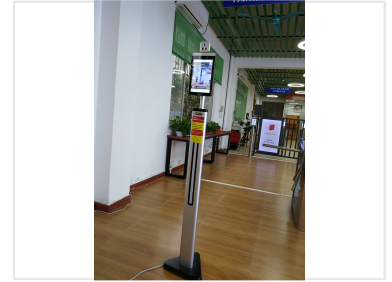
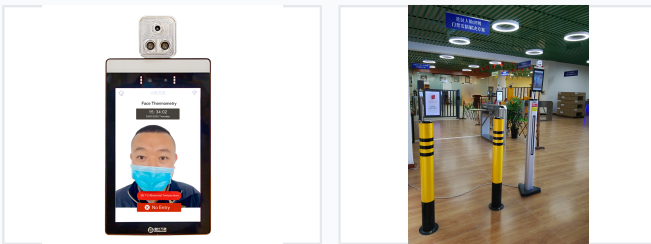


Face Recognition Temperature Screening Terminal

This terminal combines facial recognition and thermal imaging for temperature screening and access control. It quickly identifies individuals and measures body temperature, enhancing safety in various environments.



ADDITIONAL IMAGES



Overview

Intelligent Access & Safety Terminal

This advanced terminal combines high-precision facial recognition with non-contact infrared temperature screening to provide a secure and efficient access control solution. Designed for high-traffic environments, it features a 10-inch HD display, rapid identification algorithms, and real-time voice alerts for temperature monitoring. The system is built for durability and versatility, making it an ideal choice for smart campuses, office buildings, and public facilities.

Core Performance

Recognition Performance

99.99 %

Top1 Hit Rate

10000 faces

Face Database Capacity

20 ms

Detection Speed

Recognition Accuracy Data

Metric	False Accept Rate	Pass Rate
High Security	0.1%	99%
Standard Security	0.01%	96%

Temperature Measurement

Temperature Sensing Parameters

- Measurement Range: 34.0°C to 42.9°C
- Measurement Accuracy: $\pm 0.3^\circ\text{C}$
- Optimal Distance: 50cm - 70cm
- Measurement Time: d1 second
- Thermal Resolution: 32 * 24 pixels

Hardware Specifications

Technical Specifications

Component	Specification
OS	Android 5.1
CPU	4-core 1.8GHz
Memory/Storage	2GB RAM / 16GB ROM
Display	10-inch IPS LCD (1280x800)
Camera	Binocular Live Camera

Connectivity & Interfaces

Available Interfaces

RJ45 Network Port, RS232 Serial Port, Relay Output, USB/OTG, Wired/Wireless LAN, 4G Module (Optional)

Environmental

Environmental Ratings

IP42 Dustproof • Waterproof • Indoor Use Recommended