

Face Recognition Temperature Measurement Terminal for Access Control

This is a security product designed for electronic access control using biometrics. The terminal combines face recognition technology with temperature measurement capabilities for enhanced security and health monitoring.



Product Overview

Advanced Access Control & Health Monitoring

This 10-inch face recognition terminal integrates high-precision biometric identification with real-time body temperature monitoring. Designed with a durable aluminum alloy shell, it is waterproof and dustproof, making it suitable for demanding environments ranging from smart campuses to industrial construction sites. The system supports rapid 1:N face recognition with a database capacity of up to 20,000 faces, ensuring both high security and operational efficiency.

Technical Specifications

Recognition Accuracy

99.99 %

Top1 Hit Rate

96 %

Pass Rate at 0.01% FAR

Display Size 10 inch

Face Database Capacity 20000

Performance Metrics

Processing Speeds

Function	Time
Face Tracking/Detection	20ms
Feature Extraction	200ms
Life Detection Comparison	0.2ms
Feature Comparison	0.5ms

Features & Capabilities

Environmental Protection

Waterproof • Dustproof • High Temperature Resistance

Core Capabilities

Face Detection, Living Body Detection, Temperature Measurement, Wide Dynamic Binocular, Anti-Counterfeiting

Connectivity & Deployment

Network Deployment

- Public Network
- LAN Deployment

Application Areas

Suitable Environments

- Smart Finance
- Smart City
- Smart Campus
- Smart Construction Site
- Smart Park
- Smart Power
- Smart Environmental Protection
- Smart Fire Protection