

Face Recognition Access Terminal

This terminal employs facial recognition for rapid identification. It is designed for secure electronic access and biometric authentication.



ADDITIONAL IMAGES



Product Overview

High-Performance Biometric Access Control

This 8-inch face recognition terminal is built with a rugged aluminum alloy shell, offering waterproof, dustproof, and high-temperature resistance for demanding environments. Utilizing advanced dynamic face detection and tracking algorithms based on video streams, it ensures rapid, secure, and convenient access control. It is an ideal solution for smart city, campus, construction site, and enterprise management applications.

Hardware Specifications

Display Size	8 inch
Housing Material	Aluminum alloy
Protection Features	Waterproof, Dustproof, High-temperature resistance

Performance Metrics

Recognition Speed

20 ms Face Tracking	200 ms Feature Extraction	0.2 ms Life Detection
-------------------------------	-------------------------------------	---------------------------------

Recognition Accuracy

False Accept Rate	Pass Rate
0.1%	99%
0.01%	96%

Face Database Capacity	10000
------------------------	-------

Connectivity & Integration

Interface Ports

- LAN
- RS232 Serial Port
- RS485 Serial Port
- Wiegand Interface

Optional Peripherals

ID Card Reader, Fingerprint Scanner, NFC

Applications

Suitable Environments

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