

10-Inch Face Recognition Terminal for Time Attendance

This 10-inch face recognition terminal is designed for business automation and attendance tracking. It utilizes facial recognition technology for accurate and efficient employee time management.



ADDITIONAL IMAGES



Overview

Advanced Face Recognition Terminal

This 10-inch face recognition terminal offers a robust solution for automated time attendance and secure access control. Engineered with an aluminum alloy shell for durability, it features high-performance biometric processing and wide-dynamic binocular cameras to ensure accurate identification even in challenging lighting conditions. Designed for versatility, this system integrates seamlessly into smart infrastructure projects ranging from corporate offices to industrial sites.

Performance Metrics

Recognition Speed

20 ms

Tracking & Detection

200 ms

Feature Extraction

0.2 ms

Liveness Detection

0.5 ms

Feature Comparison

Recognition Accuracy

Metric	Result
Top1 Hit Rate	99.99%
Pass Rate (0.1% FAR)	99%
Pass Rate (0.01% FAR)	96%
Face Database Capacity	10,000

Hardware Specifications

Display	10-inch IPS LCD, 1280 x 800 resolution, 170° full viewing angle
Processor & Memory	4-core 1.8GHz CPU, 2GB RAM, 16GB ROM
Camera System	Binocular live camera, 2MP, F2.4 aperture, 4.7mm focal length
Connectivity	Wired Network (RJ45), 2.4G WiFi, 4G Module, RS232/485, Wiegand, USB/OTG

Environmental & Physical

Operating Conditions

- Temperature: -30°C to 70°C
- Humidity: 5-90% (non-condensing)
- Protection Level: IP42 (Dust/Water Resistance)

Device Dimensions

164mm (H) x 280mm (W) x 19mm (D)