

# 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)