

## HTFC-331 Face Recognition Terminal



### Main Features

- 3.97-inch touch screen
  - 2 MP wide-angle dual-lens• Face anti-spoofing
  - Face recognition distance: 0.3 m to 1.5 m
  - Deep learning algorithm
  - 300 face capacity, 1,500 card capacity (when connecting external card reader); 150,000 event capacity, and up to 20,000 captured pictures storage
  - Face recognition duration 0.2 s/User; face recognition accuracy rate  $\geq 99\%$
  - Capture linkage and captured pictures storage
  - Transmits card and user data from or to the client software via TCP/IP protocol and saves the data on the client software
  - Imports pictures from the USB flash drive to the device or export pictures, events, from the device to the USB flash drive
  - Stand-alone operation
  - Manage, search and set device data after logging in the device locally
  - Connects to one external card reader via RS-485 protocol
  - Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed
  - Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out • Supports multiple languages: English, Spanish, and Arabic
- \* Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes**

## Technical Features

Parameters	Specification
Processor	32 Bit High-performance Processor
Storage	256M Storage
Operation System	Linux
Camera	2 MP (Optional)
Card Capability	100,000 Cards and 300,000 Swiping Card Records
Fingerprint Capacity	Max. 5000 Fingerprints; Up to 10 Local Collected Fingerprint Templates for Each Person
Fingerprint Recognition Speed	1:1=1s, 1:3000=1.5s
FAR (False Accept Rate)	≤0.001%
FRR (False Rejection Rate)	≤0.01%
Fingerprint Module	Optical Fingerprint Recognize Module
Output Interface	Lock Relay × 1, Alarm Output × 1
USB Interface	USB 2.0
LCD Screen	320 × 240 (pixel) LCD-TFT Display Screen
Key Board	17 Keys
LED Indicator	Power/ Communication
Prompt	Beeper and Audio
Power Supply	12 VDC/3 A
Working Current	Max. 500 mA
Power Supply	12 VDC/3 A
Working Temperature	10% to 90% (No Condensing)
Output Interface	Lock Relay × 1, Alarm Relay×1
USB Interface	USB 2.0
LCD Screen	320 × 240 (pixel) LCD Display Screen
Key Board	17 Keys
LED Indicator	Power/ Communication
Prompt	Buzzer and Audio
Power Supply	12 VDC
Working Current	500mA ( without Locks)
Working Temperature	40°C to 65°C (-40°F to 149°F)
Working Humidity	10% to 90% (No Condensing)
Dimension	137mm × 92mm × 35mm (5.4" × 3.6" × 1.4")
Weight	280g (9.88lb)