

FaceEngine T8

Smart Face Recognition Terminal



High Performance and
Rapid Recognition
Speed



Dynamic Living
Face Recognition



Biometric
Identification

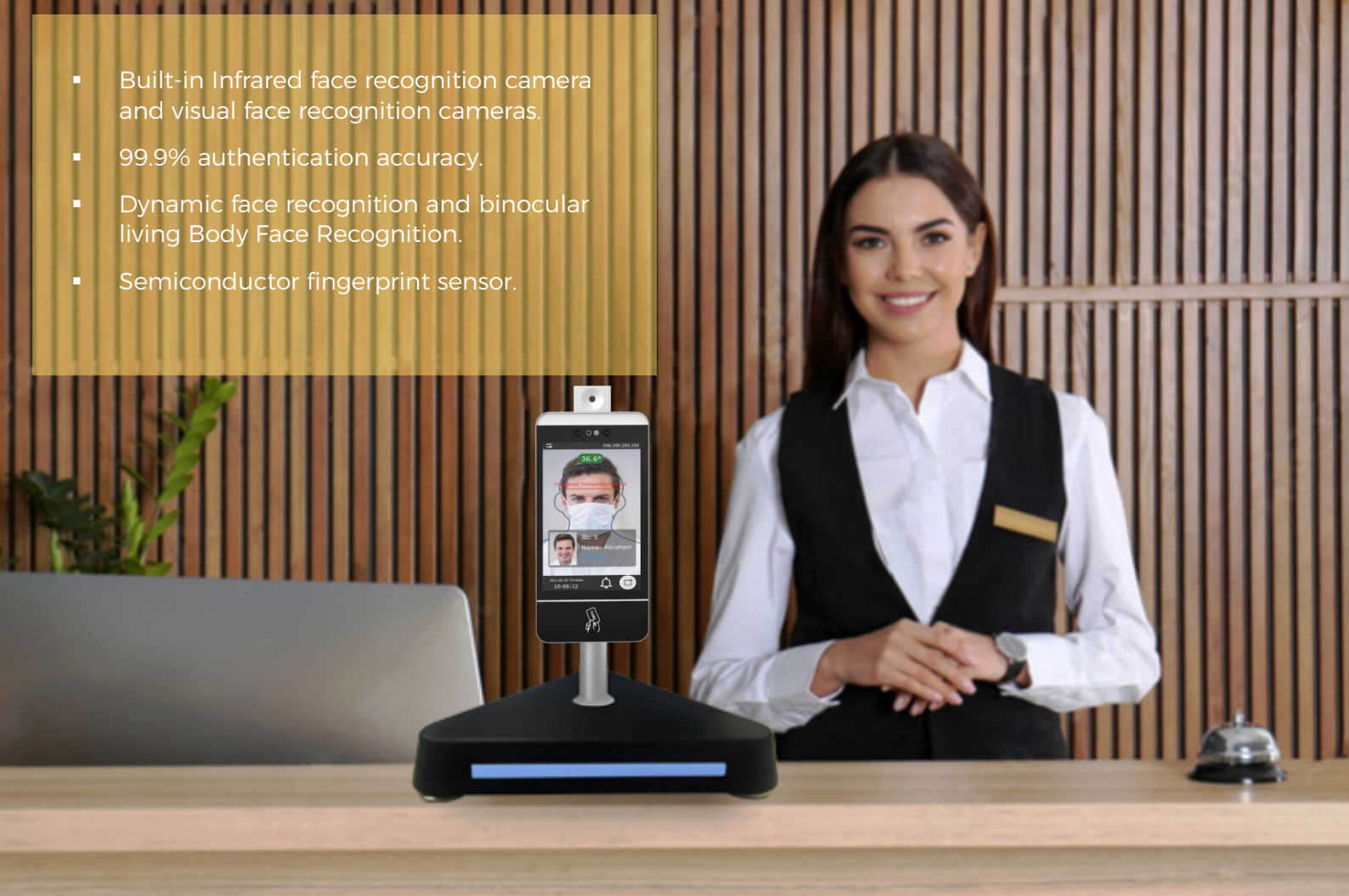


Well-developed
Attendance
Management System

● Product Specifications

Product	 	
	FaceEngine T8	FaceEngine 8
Identification mode	Face / mask, fingerprint, card, passcode, temperature measurement	Face / mask, fingerprint, card, passcode
Face recognition distance	0.5-2M	
Face recognition speed	< 0.3s	
RFID technology	13.56 MHz Mifare card (standard), 125KHz ID card (optional)	
Temperature detection distance	0.5-1M	—
Temperature range	30°C-50°C	—
Temperature accuracy	± ≤ 0.2°C	—
Temper alarm	Support	—
Max. users	Face: 10,000, fingerprint: 10,000 cards: 10,000 , password: 10,000	
Max. text log face	1000,000	
Max. image log	200,000	
Group, time zone	42 timezone, anti-passback	
Multiple language	English, other languages can be selected	
Operation system	LINUX	
CPU	Dual core 1.2GHz	
Storage capacity	16G	
Camera	Dual camera (VIS & NIR)	
Display	5" TFT capacitive touch screen resolution 720*1280	
Dimensions (W x H x D)	275 mm *135 mm * 34.5 mm	
Weight	500g	450g
Working temperature	-30°C-60°C (-22°F-160°F)	
Anti-static electricity	Touch: ≥6KV, space: ≥8KV	
Humidity	0% to 90%	
Power input	DC12V/2A (DC9V-14V)	
USB	Support	
RS485	Support	
Wi-Fi	Support	—
4G	Support	—
Relay	1 relay out	

- Built-in Infrared face recognition camera and visual face recognition cameras.
- 99.9% authentication accuracy.
- Dynamic face recognition and binocular living Body Face Recognition.
- Semiconductor fingerprint sensor.



A Wide Range of Authentication Multifunction

FaceEngine T8 offers a wide range of authentication multifunction: face, fingerprint, passcode and cards, mask identification, temperature detection.



Face/Mask



Fingerprint



Card (IC or ID)



Passcode



Body Temperature

* 10,000 face +10,000 fingerprints +10,000 cards +10,000 passcode + 200,000 records + 50,000 capture images

* Built-in card reading module, support Mifare card 13.56 MHz (Standard), ID card 125KHZ (optional)

* Dynamic face recognition, support remote user registered through profile photo uploads.

* Semiconductor fingerprint sensor, improve the performance of the fingerprint identification.

High Performance Dynamic Face Recognition

- 1.2 GHz dual core CPU, recognition distance up to 2M with matching speed < 0.3s.
- Contactless dynamic face recognition and face recognition of users wearing masks.
- Alarm and limits access of users with high temperature and users not wearing masks.
- Built-in IR and visual cameras, wide dynamic strong light suppression with 99.9% authentication accuracy.
- Anti-spoofing performance, by deep learning-based AI algorithm applied for binocular living body detection, effective prevention of photos and video spoofing and to produce the best live face recognition performance.



Well-developed Attendance Management System

- With all access control professional functions, detailed excel report can be directly exported through U disk.
- Support touch-screen offline operation, PC-less, easy to use.
- Support remote user registered through profile photo uploads.
- Support multiple communication modes: U disk, TCP/IP, WIFI.

● System Configurations

