

## **Ouzim BioEngine2 Biometric Fingerprint Access Control for security entrance solution**

\*Model: BioEngine2

\*Brand: Ouzim

\*Supports multiple authentication multifunction: fingerprint, passcode and cards.

1. 3,000 fingerprints +3,000 cards +3,000 passcode + 200,000 records
2. Support Mifare card 13.56 MHz +ID card 125KHZ
3. 360-degree rotation identification, high sensitive to identify. No need film cover on the sensor
4. <0.1s fast commercial-based fingerprint matching algorithm and high-performance and
5. High-image quality infrared detection fingerprint sensor.

## **Ouzim BioEngine2 Support High-Performance Fingerprint**

### **Access Control**

1. 2.4-inch TFT color LCD, 400MHZ CPU, with leading identification speed <0.1s identification (Full of 3000 Fingerprint)
2. All the operations can be done on the 2.4-inch TFT color LCD screen. The fingerprint image will be displayed on it
3. Configured with full reflection optical fingerprint module, coordinating with self-update
4. English or other language LCD display/Speaker Voice/beep sound
5. Hard surface optical sensor, Uncoated glass window, scratch and impact resistance
6. The device offers flexibility to be installed standalone or with any third-party access control device

## **Ouzim BioEngine2 Support Well-developed Attendance**

### **Management System**

1. With all access control professional functions, detailed excel report can be directly exported through U disk.
2. Support touch-screen offline operation, PC-less, easy to use.
3. Support flexible interface: RS232/RS485/TCP/IP/Wiegand in&out.
4. Support multiple communication modes: U disk, TCP/IP, WIFI (optional).

# Ouzim BioEngine2 Security Biometric Fingerprint Access

## Control Specifications Sheet:

Identification mode	Fingerprint/Card/Passcode
Communication method	USB2.0,TCP/IP
RFID technology	13.56 MHz Mifare card +125KHz ID card
Key	Touchscreen
Recognition speed	< 0.1s
Fingerprint capacity	3,000 (standard), 30,000 (optional)
Card capacity	3,000
Password capacity	3,000
User capacity	3,000 (standard), 10,000 (optional)
Recording capacity	200,000
Support language	English, other languages can be selected
Operation system	LINUX
CPU	400MHZ
Storage capacity	8G
Comparison method	1:1 or 1: N
Display	2.4-inch TFT color LCD, resolution 240*320
Dimensions (W x H x D)	203mm x 72mm x 31mm
Gross weight	500g
Working temperature	0°C~45°C (32°F~113°F)
Appearance	Slim and Elegant Design
Functions	LCD display/Speaker Voice/Beep sound
Humidity	0% to 80%
Power Input	DC12V/2A (DC9V-14V)
TCP/IP	Support
Wi-Fi	Optional
Attendance management	USB disk output
Access authority	255 Time periods, Anti-passback
Alarm	Tamper alarm, Illegal intrusion alarm, Door-unclosed warning
Relay	2 Relay Out
Wiegand	One Group of Wiegand Input / Wiegand Output (26/34)