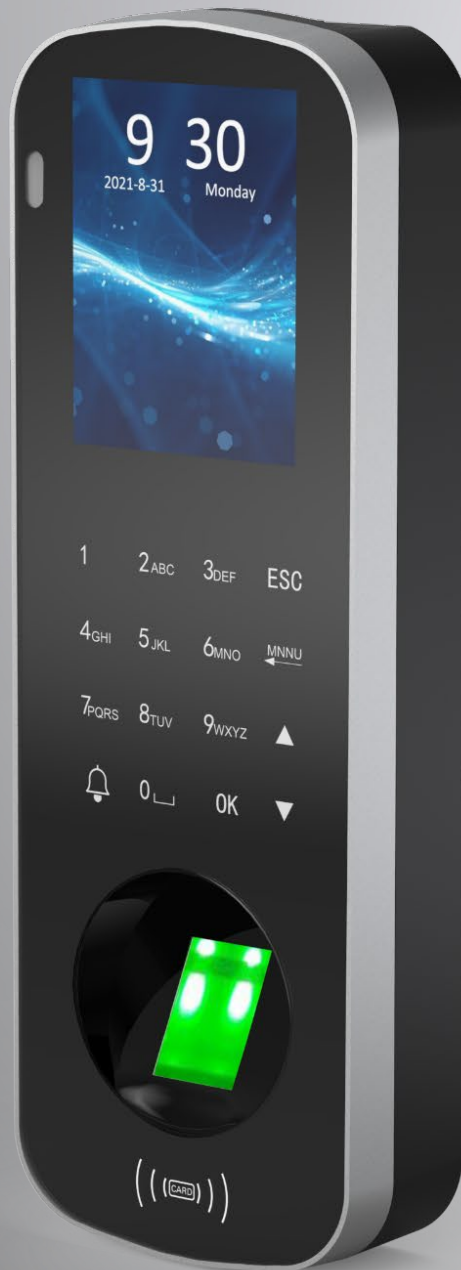


BioEngine 2

Fingerprint Access Control



High Performance and
Rapid Recognition
Speed




Biometric
Identification



Well-developed
Attendance
Management System

● Product Specifications

Product	 BioEngine 2
Identification mode	Fingerprint/card/passcode(optional)
Communication method	USB, TCP/IP, IC+ ID card
Product color	Silver black
Recognition speed	< 0.5s
Max. users	Fingerprint: 3,000 cards: 3,000
User capacity	3,000
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
Weight	1 kg
Working temperature	0°C~45°C (32°F~113°F)
Appearance	Slim and elegant design
Performance	360-degree rotation identification
Functions	LCD display/speaker voice/beep sound
Humidity	0% to 80%
Power input	DC12V/2A (DC9V-14V)
TCP/IP	Support
RS232	Support
RS485	Support
USB	Support
Relay	1 relay out
Wiegand	One group of wiegand input / wiegand output (26/34)
RFID technology	13.56 MHz mifare card (standard), 125KHz ID card (optional)
User manual	Included



- HD fingerprint recognition
- 360-degree fingerprint recognition technology
- Fast and accurate fingerprint recognition /card recognition

Support Multiple Authentication Multifunction

BioEngine 2 supports multiple authentication multifunction: fingerprint, passcode and cards,



Fingerprint



Card (IC or ID)



Passcode

*3,000 fingerprints +3,000 cards +3,000 passcode + 200,000 records

*Support Mifare card 13.56 MHz (standard), ID card 125KHZ (optional)

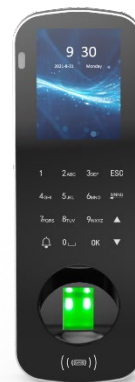
*360-degree rotation identification, high sensitive to identify. No need film cover on the sensor

*Fast commercial-based fingerprint matching algorithm and high-performance and

high-image quality infrared detection fingerprint sensor.

High Performance Fingerprint Access Control

- 2.4-inch TFT color LCD, 400MHZ CPU, with leading identification speed <0.5s identification (full of 3000 fingerprint)
- All the operations can be done on the 2.4-inch TFT color LCD screen. The fingerprint image will be displayed on it
- Configured with full reflection optical fingerprint module, coordinating with self update
- English or other language LCD display/speaker voice/beep sound
- Hard surface optical sensor, Uncoated glass window, scratch and impact resistance
- The device offers flexibility to be installed standalone or with any third-party access control device



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 flexible interface: RS232/RS485/TCP/IP */Wiegand in&out
- Support multiple communication modes: U disk, TCP/IP, WIFI.

● System Configurations

