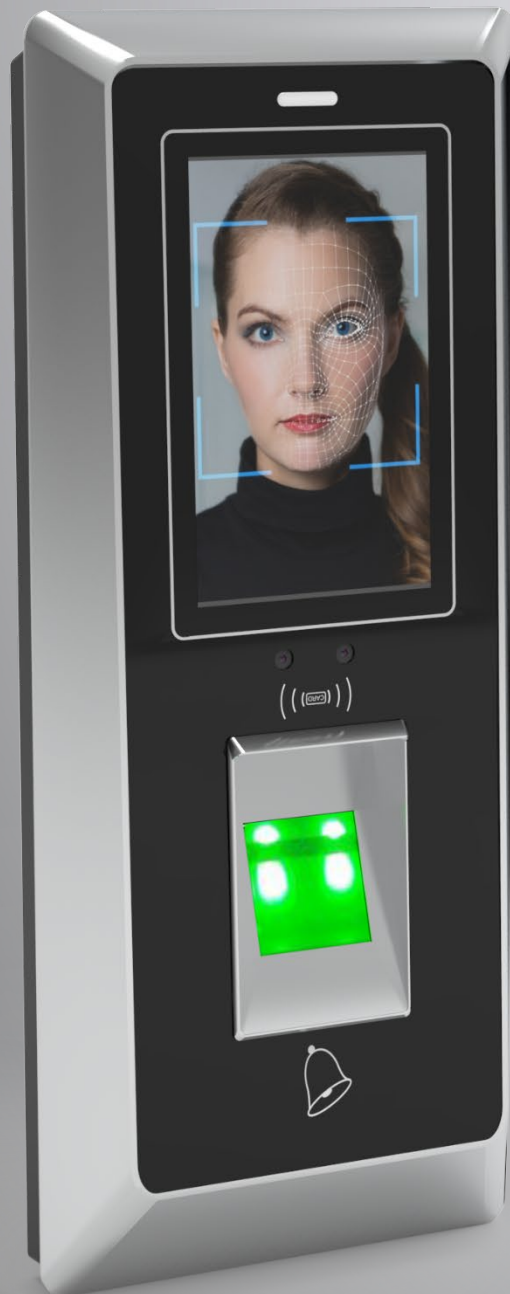


BioEngine 3

Facial Fingerprint Access Control Terminal



High Performance and
Rapid Recognition
Speed



Dynamic Living
Face Recognition



Biometric
Identification



Well-developed
Attendance
Management System

● Product Specifications

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	BioEngine 3
Identification mode	Facial/ fingerprint / palm vein/ card / password (optional)
Communication method	USB, TCP/IP, IC+ ID card
Product color	Silver black
Recognition speed	< 0.5s
Max. users	Facial: 1,000; fingerprint: 10,000; cards: 1,000
User capacity	1,000
Recording capacity	200,000
Support language	English, and other languages can be selected
Operation system	LINUX
CPU	1GHz
Storage capacity	8G
Comparison method	1:1 or 1: N
Camera	Infrared + color dual high-definition camera-300,000 pixels
Display	2.8 inches capacitive touch screen
Dimensions (W x H x D)	192mm x 82mm x 30mm
Weight	1 kg
Appearance	Slim and elegant design
Performance	360-degree rotation identification
Functions	LCD display/speaker voice/beep sound
Working temperature	-10°C~45°C (37.5°F~113°F)
Humidity	20% to 80%
Power input	DC12V/2A (DC9V-14V)
TCP/IP	Support
RS232	Support
RS485	Support
USB	Support
Wifi	Support
Relay	1 relay out
Wiegand	One group of wiegand input / wiegand output (26/34)



- Built-in infrared + color dual high-definition camera
- 99.9% authentication accuracy.
- Ultra-thin design, simultaneous palm vein + face + fingerprint hybrid recognition, and offline touch operation

A Wide Range of Authentication Multifunction

BioEngine 3 offers a wide range of authentication multifunction: face, fingerprint, palm vein, passcode and cards,



Face



Fingerprint



Palm Vein



Card (IC or ID)



Passcode

- * 1,000 face +10,000 fingerprints +500 palm vein +1,000 cards +10, 000 passcode + 200,000 records
- * Built-in card reading module, support Mifare card 13.56 MHz (standard), ID card 125KHZ (optional)
- * Dynamic face recognition, suitable for; banks, computer rooms, prisons, telecommunications, factories and other places with high security requirements.
- * Semiconductor fingerprint sensor, improve the performance of the fingerprint identification.

High Performance Face Fingerprint Recognition

- High-performance CPU: 1G main frequency high-performance CPU, fast speed and good experience;
- Support multiple recognition: palm vein + face + fingerprint + card + password.
- Touch operation: touch screen operation, offline and independent use, no computer;
- Combination recognition: support multiple combination recognition;
- High performance: fast registration, fast recognition less than 0.5 seconds;
- Live detection: binocular live body camera, prevent video and photo fraud;
- Powerful: with professional access control functions, support U disk time and attendance card report output.



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

