SFB-Bio700 Multi-Biometric
Professional Access Control Terminal

SFB-Bio700 Multi-Biometric Professional Access Control Terminal is a new generation multiple biometric identification product. Integrating with Face, Fingerprint and PIN recognition and optional with RFID mode. It performs up to 20 verification methods all in a single device conveniently.

SFB-Bio700 stores 1500 faces and 2000 fingerprint templates and identifies users by 1:N mode. When users glance into the MultiBio700 camera, it captures the relative position, size, and shape of user's eyes, nose, cheekbones, and jaw features. These parameters are used to create a biometric template which isthen used to subsequently verify or identify each user.

SFB-Bio700 can be used as a standalone access control reader by connecting adoor lock, exit switch, alarm and door sensor to the relay contacts. The Wiegand IN and OUT ports can be used to connect 3rd party access control panels and peripherals. The SFB-Bio700 also includes a USB port for offline data backup/management.

- Fast and Accurate Fingerprint and Facial Identification Algorithm
- 1 stand or 1 touch a second user recognition. Stores 1500 faces and 2000 fingerprint templates
- Multiple Verification Modes
- 2.20 verification modes are available toimprove security level. Default verification modes are Fingerprint only, Face only or RFID only. Other 19 modes are available.
- Easy Installation and Connectivity
    - Wiegand input & output.
    - Network interface by TCP/IP or RS485
- Full Access Control Features
    - Anti-passback.
    - Access control interface for 3rd party electric lock, door sensor, exit button, alarm and doorbell
    - Good Performance in Dark Environment
    - Infra-red optical system enables machine towork well at night.

Product Details

3-inch Touch Screen
3-inch touch screen is user friendly and very intuititive

Infrared Optical Dual Cameras
Infrared optical system enables machine to work well at night

LED Status Indicator
LED indicators acceptance or rejectiion signals for valid or invalid

Easily Manage Data
Useres can easily manage data by netowrking Multi-Bio700 via TCP/IP, RS232/485, UISB Host, Wiegand input and output

1:1 Screen Keyboard Shortcut
Gently press 1:1 button, screen synchronized display keyboard

More Authentication
Identification methods include Face, Fingerprint/Password. Stores 1,500 faces and 2000 fingerprint templates, 100,000 transactions

Secure Data Management
The Multi-Bio700 also includes a USB port for offline data backup

Doorbell Button
The doorbell button and interface: buttons and isolation circuit, contnect ot any external bell

Anti-tamper and Alarm
Against tampering, door unclosed and unauthorized opening, 1-call alarm signal output

Full Access Control Features
Anti-passback. Access control interface for 3rd party electric lock, door sensor, exit button a alarm and doorbell

Multiple Biometric Identification
Integrating the Face, Fingerprint and PIN recognition and optional with RFID Mode

Product Features

TFT-LCD Color Screen
3-inch Touch Screen is user-friendly and very intuititive

Communication
TCP/IP, RS232/485, USB-host

Built-in Voice Prompts
Prompt audio acceptance or rejection signals for valid or invalid

Opening Mode
Face, Fingerprint, ID card(optional)

LED Status Indicators
LED indicators acceptance or rejection signals for valid or invalid

Capacity Storage
Fingerprint capacity: 1,800
Card capacity: 1,800

Anti-Tamper and Alarm
Support intimidation alarm, tamper alarm, forced door opening alarm, forced door opening overtime alarm, entrance point alarm

Wiegand Input and Output
Support standard Wiegand signal. Wiegand input and output

USB Communication
Support Udisk data upload and download

Doorbell Button
Ther doorbell button and interface: buttons and isolation circuit, connect to any external bell

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TECHNICAL SPECIFICATIONS

Model	SFB-Bio700
Face capacity	1500
Fingerprint Capacity	2000
ID Card capacity	10000(optional function)
Logs capacity	100,000
2000mAh Backup Battery	N/A
Display	3 Inch Touch Screen
Communication	TCP/IP,RS232/485,USB-host,WiFi(optional)
Access Control Interfaces for	3rd party electric lock, door sensor, alarm, wired bell and exit button
Wiegand Signal	Wiegand in and out
Optional Functions	ID Card, Mifare card
Power Supply	12V/3A
Dimension	275*100*195mm
Gross weight	1.5kg

Configuration