

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



Built-in Voice Prompts

Prompt audio acceptance or rejection signals for valid or invalid



LED Status Indicators

LED indicators acceptance or rejection signals for valid or invalid



Anti-Tamper and Alarm

Support intimidation alarm, tamper alarm, forced door opening alarm, forced door opening overtime alarm, entrance point alarm



USB Communication

Support Udisk data upload and download



Communication

TCP/IP, RS232/485, USB-host



Opening Mode

Face, Fingerprint, ID card(optional)



Capacity Storage

Fingerprint capacity: 1,800 Card capacity: 1,800



Wiegand Input and Output

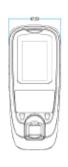
Support standard Wiegand signal. Wiegand input and output



Doorbell Button

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









SFB-Bio700 Multi-Biometric Professional Access Control Terminal

TECHNICAL SPECIFICATIONS

Model SFB-Bio700 Face capacity 1500 Fingerprint Capacity 2000

ID Card capacity 10000(optional function)

100,000 Logs capacity 2000mAh Backup Battery N/A

Display 3 Inch Touch Screen

TCP/IP,RS232/485,USB-host,WiFi(optional) Communication

Access Control Interfaces for $3\mbox{rd}$ 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 275*100*195mm Dimension

1.5kg Gross weight

Configuration

