iDiPOS

Bsface702

Introduction

Bsface702 is a new generation multiple biometric identification product, standard integrating with Face, Fingerprint, PIN recognition and optional with RFID mode, as to facial identification algorithm, it captures the relative position, size, and shape of user's eyes, nose, cheekbones, and jaw features, these feature templates are used to be matching feature data, when users verify on device, it distills captured features into value and compares with templates to eliminate variance. Bsface702 may hold 3000 faces without dividing groups, its default identification mode is Fingerprint & Face, additionally, as it is a kind of professional access control facial device, it may work with the third party such as electric lock, alarm, door belling, sensor and so on, in order to improve security for human life and enterprise information.

Office Hotel Data Room Apartment Cashbox Management Custom villa Bank

Features

- Elegant ergonomic design
- Default verification mode is Fingerprint&Face, available to choose other 19 modes, such as RFID&Face, Face&PIN, Fingerprint only, RFID only, may hold 3000 face templates.
- TCP/IP, RS232/485 communication and USB Host.
- 3.0 inch TFT touch screen, T9 Input, 9 Digit User ID.
- 2 user-defined function keys, the left one is for door belling, the right one is for shift of identification mode.
- Infra-red optical system enables user-identification in poorly lit environments.
- Wiegand input for working with wiegand reader, wiegand output for connecting to access control panel.
- Optional with ID card module or Mifare card module(available when using BIOFinger9.0 algorithm).
- Professional access control compatible with the 3rd party door sensor, alarm, exit button, wired bell and electric lock.
- 50 time zones, 99 groups and 10 unlock combinations, anti-pass back and dismantle function.

Specification

CPU	BIO Multi-Bio CPU 630MHz
Memory	256M Flash, 64M SDRAM
Hardware	Platform: BIO600
Fingerprint Sensor	BIO Optical Sensor
Camera	High Resolution Infrared Camera
Display	3 Inch Touch Screen
Face Capacity	3000
Fingerprint Capacity	5000
ID Card Capacity	10,000(optional function)
Logs Capacity	100,000
Algorithm Version	BIOFace5.0 & BIOFinger10.0/BIOFinger9.0
2000mAh Backup Battery	N/A
Communication	TCP/IP, RS232/485, USB Host
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
Verification Speed	≤2S
Operating temperature	0℃-45℃
Operating Humidity	20%-80%
Dimensions	275(L)*100(H)*195(W) mm
Gross Weight	0.87 kg