Kambar Technologies

ESSL Face Recognition Access Control +

Time Attendance System

Product Description MultiBio 700 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. MultiBio 700 may hold 400 faces (optional 3000) without dividing groups; its default identification mode is Fingerprint & Face, additionally, in order to improve security for human life and enterprise information.

Features

- ❖ Identification methods include Face, Fingerprint/RFID and/or Password.

- ❖ Elegant ergonomic design.

- ❖ 3.0″ Color TFT screen with GUI Interface

- ❖ Infra-red optical system enables user-identification in poorly lit environments

- ❖ Wigand input for working with Wigand reader, output connects to access control panel.

- ❖ Optional with ID card module or Mifare card module.

- ❖ 50 time zones, 99 groups and 10 unlock combinations, anti-pass back and dismantle function. Built-in Serial and Ethernet ports.

Technical Specification

- ❖ User Capacity: 400
- ❖ Finger Capacity: 2,000
- ❖ ID Card Capacity: 10,000
- ❖ Transaction Storage : 1,00,000
- ❖ Camera: High Resolution Infrared Camera
- ❖ Communications: TCP/IP, USB, RS485
- ❖ Processor: Multi-Bio CPU 630 MHz
- ❖ Memory: 256M Flash, 64M SDRAM
- ❖ Identification time : < =2 seconds
- ❖ FAR: <=0.0001%
- ❖ FRR: <=1%
- ❖ Operating Temperature : 0°C - 45°C
- ❖ Operating Humidity : 20%-80%
- ❖ Power Supply: 12V DC, 3A
- ❖ Access Control Interface: 3rd Party Electric Lock, Door Sensor, Exit button
- ❖ Optional Function: ID Card, Mifare Card, Webserver, GPRS, Battery(200mA)
- ❖ Display: 4.3 Inch Touch Screen
- ❖ Algorithm Version: Face 7.0
- ❖ Language: English