Visible Light Facial Recognition Terminal









Features

- · Enhanced Visible Light Facial Recognition
- · Better hygiene with touchless biometric authentication, masked individual identification increases FAR
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Communication mode: TCP/IP, RS232, RS485, WIFI Receiver (802.11b/g 1T1R WLAN, 20MHz and 40MHz bandwidth transmission)
- · Built-in ID reader of 125Khz, Optional 13.56Mhz IC (MF) card
- · Multiple Verification: Face / FingerPrint / Card / Password / QR Code
- · Two-way audio and one-way video communication
- Supplement light with adjustable brightness
- · Professional web based managment software
- Recognition distance: 0.3-2 meters



Face Verification



Palm Verification



Fingerprint Verification



Card Verification



QR Code Verification



Built-in WiFi

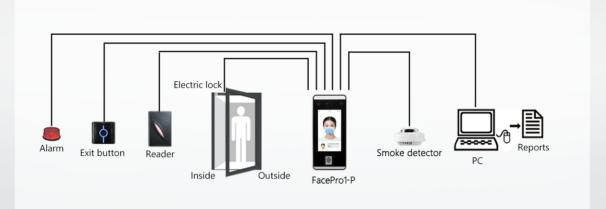


Wide Pose Angle Acceptance



Masks Detection

Working Application



Specification

| Display | 5-inch Touch Screen |
|--------------------------|--|
| Face Capacity | 6,000 |
| FingerPrint Capacity | 6,000 |
| Palm Capacity | 3,000 |
| Card Capacity | 10,000 ID Cards , Optional IC(MF) Card Function |
| Transactions | 200,000 |
| Communication | TCP / IP, WIFI Receiver (802.11b/g 1T1R WLAN, 20MHz and 40MHz bandwidth transmission) |
| Standard Functions | ADMS, T9 Input, DST, Schedule Bell, Camera, 9 Digit User ID, Acess Levels, Groups, Holidays, |
| | Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verify Mode, Video intercom |
| Hardware | Dual Core CPU, Memory 512MB RAM / 8G ROM |
| | 2MP WDR Low Light Camera, Adjustable Light Brightness LED |
| Operation System | Linux |
| Access Control Interface | 3rd Party Electric Lock, Door Sensor, Exit Button, Alarm output, Auxiliary Input |
| Optional Functions | 13.56MHz IC(MF) Card |
| Face Recongntion Speed | ≤1s |
| Power Supply | Power Supply 12V/3A |
| Operating Humidity | Operating Humidity 10%-90% |
| Operating Temperature | Operating Temperature -10 °C~45 °C |
| Dimensios | 91.93*202.93*21.5mm |

Structure & Connection

