Temperature detection

Binocular Camera

Wihte Light Leds

IR Leds

TF Slot

5" HD TFT

Speaker

Area of Card Read

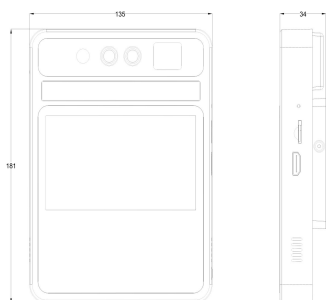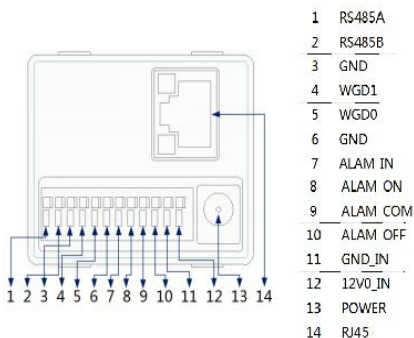## FEATURES:

◆ Integration of face capture, comparison function , infrared temperature measurement function

◆Temperature anomaly alarm: non-contact body surface temperature detection within one second, detection distance 25-45cm, temperature error range ±0.5°C, abnormal temperature linkage acousto-optic alarm and access control equipment

◆ Support living face detection, effective prevention of photos and video spoofing

◆ Face database can reach 10,000pcs, flexible face template import, support single, batch image file import and real-time capture import

◆Provide query after login, set integrated parameters, view real-time monitoring and face comparison image

◆Support face types of Visitors people, whitelist people, blacklist people, etc.

◆Support recognize result linkage I/O, wigan port output, voice broadcast

◆Can be widely used in access control channels, wall-mounting attendance and other scenarios.

## DIMENSION：



## WIRE INTERFACE：



| 1 | RS485A |
| 2 | RS485B |
| 3 | GND |
| 4 | WGD1 |
| 5 | WGD0 |
| 6 | GND |
| 7 | ALAM IN |
| 8 | ALAM ON |
| 9 | ALAM COM |
| 10 | ALAM OFF |
| 11 | GND_IN |
| 12 | 12V0_IN |
| 13 | POWER |
| 14 | RJ45 |

## SPECIFICATION :

| Param | Model FS-FEW6133F04A |
|---|---|
| **Screen** | |
| Size | 5 inch, full-angle IPS LCD screen |
| Resolution | 1280x720 |
| **CAMERA** | |
| Type | Design of double camera |
| Sensor | 1/2.8" SONY starlight CMOS |
| Resolution | 1080P@30fps |
| Lens | 3.6mm*2 |
| White balance | Auto |
| Face exposure | Support |
| Mirror | / |
| **ACCESSORIES** | |
| Complementary light | IR light, LED white light |
| Identity module | Support ID card  recognize module optional |
| Loudspeaker | Support voice broadcast after successful recognition |
| Network module | Built-in wifi Module |
| **FUNCTION** | |
| Network protocol | IPv4, TCP/IP, NTP, FTP, HTTP |
| Access protocol | RTSP |
| Safe mode | Authorized user name and password |
| Face recognition | Support |
| Event linkage | FTP upload, alarm output linkage, wiegand output linkage, voice broadcast |
| Remote upgrade | Support |
| Others | / |
| **FACE RECOGNITION** | |
| Detection type | Support lving face detection, effective prevention of print photos,  phone photos |
| Face detection number | 0.3-1.3m, support detection target size filter adjustment |
| Recognition face size | Pupils distance ≥ 60 pixels; Face pixel ≥150 pixels |
| Face database capacity | Support built-in ≤ 10000 faces; support black/white list |
| Posture | Support side face filter, comparable within 20 degrees in vertical and 30 degrees |
| Shelter | Recognizable with ordinaryglasses and  short bangs hair |
| Expression | Recognizable with  slight expression |
| Mask wearing test | Support |
| Capture/comparison rate | Capture rate≥98%（meet the above conditions）; Recognition rate≥95% |
| Response speed | ≤1s |
| Face / card  recognition | Support 1:1 / 1:N mode |
| Local storage | Support storage of more than 100,000 capture and recognition records |
| Recognition area | Full image recognition, support zone optional setting |
| Upload mode | FTP , HTTP upload, SDK function calling upload |
| **TEMPERATURE DETECTION** | |
| Detect area | Forehead |
| Temperature environment | 0-30℃（advice16-30℃） |
| Scope of detection | 34℃~42℃ |
| Error range | ±0.5℃ |
| Voice broadcast | Support face recognition broadcast and temperature detection alarm |
| Detection distance | 25-45cm |
| **INTERFACE** | |
| Network interface | RJ45 10M/100M network adaptative |
| Alarm input | 1CH |
| Alarm output | 1CH |
| RS485 | Support |
| TF card | Max.support 128G local-storage |
| HDMI | Support |
| Wiegand interface | Support wiegand 26,34 protocol |
| Reset | Support |
| Tamper switch | Support |
| **GENERAL** | |
| Operating temperature | -10C ~ 50℃ |
| Operating humidity | 0 % -90 % |
| Power supply | DC12V |
| Power consumption (max) | ≤12W |
| Dimensions(mm) | 135mm(W)*181mm(H)*34mm(T) |
| Weight /PCS(g) | 500g |
| Istall type | X86 box embedded installation/desktop installation/floor mount installation |

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