

## IFD-72T-PC

### 7 Inch Forehead Temperature Monitoring 2MP Binocular living facial recognition terminal



### Features.

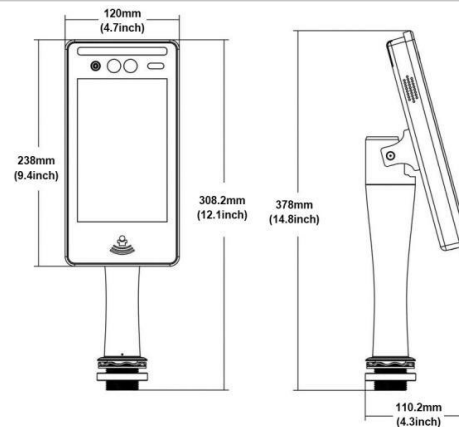
- > Integration of facial capture, comparison function, infrared temperature Monitoring function
- > Support the output of real-time video stream to other device, one complete facial capture, recognition, infrared temperature detection function
- > Temperature anomaly alarm: non-contact forehead temperature detection within one second , detection distance 25-40cm, temperature error range  $\pm 0.5^{\circ}\text{C}$ , abnormal temperature linkage acousto-optic alarm
- > Industrial grade design, pitch Angle, left and right rotation adjustable
- > Support living facial 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
- > Support face types of ordinary people, whitelist people, blacklist people, etc.
- > Support recognize result linkage I/O, wiegand port output, voice broadcast
- > Support IC card Reader Modules optional
- > Can be widely used in access control channels, wall-mounting attendance and other scenarios.

## Specifications.

| Screen                          |  |
|---------------------------------|--|
| Dimensions                      | 7 inch, full-angle IPS LCD screen  |
| Resolution                      | 1280x720   |
| Camera                          |  |
| Type                            | Dual Camera Design   |
| Sensor                          | 1/2.8" SONY starlight CMOS   |
| Resolution                      | 1080P @ 30fps  |
| Lens                            | 3.6mm*2  |
| Body temperature Monitoring     |  |
| Monitoring site                 | forehead   |
| Temperature range               | 34-42 °C   |
| Temperature Monitoring distance | 25-40cm  |
| Temperature Monitoring accuracy | ± 0.5 °C   |
| Temperature Monitoring response | ≤ 1 s  |
| Facial recognition              |  |
| Detection Type                  | Support living facial detection, effective prevention of print photos, phone photos and video spoofing |
| Facial recognition distance     | 0.3-1.3m, support detection target size filter adjustment  |
| Recognize 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 in horizontal        |
| Occlusion                       | Ordinary glasses and short sea retention have no effect on recognition.                                |
| Expression                      | Under normal circumstances, slight expressions do not affect recognition.                              |
| Response Speed                  | ≤ 1 s  |
| Face exposure                   | Support  |
| Local Storage                   | Support storage of 100,000 records   |
| Recognition area                | Full image recognition, support zone optional setting  |
| Upload Method                   | TCP, FTP, HTTP, API function calling upload  |
| Network Functions               |  |
| Network protocol                | IPv4, TCP/IP, NTP, FTP, HTTP   |
| Interface protocol              | ONVIF, RTSP  |
| Security Mode                   | Authorized username and password   |
| Event linkage                   | TF card storage, FTP upload, alarm output linkage, Wiegand output linkage, voice broadcast             |
| System Upgrade                  | Support remote upgrade   |
| Other                           | /  |
| Accessories                     |  |
| Supplementary light             | IR light, LED white light  |
| Identification Module           | Support built-in IC card reader module optional  |
| Speaker                         | Support voice broadcast after successful recognition   |
| Network Module                  | -  |

| Interface                   |  |
|-----------------------------|--|
| Network Interface           | RJ45 10M/100M Network Adaptation             |
| Alarm Input                 | 2CH  |
| Alarm Output                | 2CH  |
| RS485 interface             | Support                                      |
| TF card slot                | Supports up to 128G of local storage         |
| USB                         | Support                                      |
| Wiegand interface           | Support Wiegand 26, 34, 66 protocols         |
| Reset key                   | Support                                      |
| Sim Card                    | Support                                      |
| General                     |  |
| Operating Temperature       | -20°C ~ 60°C                                 |
| Working humidity            | 0%-90%                                       |
| Protection Level            | /  |
| Power Supply                | DC12V  |
| Power dissipation (maximum) | ≤ 12 W                                       |
| Dimensions (mm)             | 238mm(H)*120mm(W) / 9.4inch(H)*4.7inch(W)    |
| Installation Method         | Wall installation / Floor stand installation |

### Dimension



### Interfaces



- 1-Wiegand 2
- 2-Alarm out 2
- 3-Network Interface
- 4-Power input
- 5-Alarm out1+RS485
- 6-Alarm in
- 7-USB

### Brackets



Turnstile Bracket (Included)



Floor stand Bracket (Optional)

Hole size on turnstile top cover: Ø40mm(±2)

- > Material: high-grade steel
- > 1-1.5m height-adjustable
- > Support base screw fixed