

## DS-K1TA70MI-T Face Recognition Terminal



DS-K1TA70MI-T face recognition terminal is a kind of access control device integrated with temperature screening function. It can fast taking skin-surface temperature and upload abnormal temperature event to the center, which can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.

- Supports Vanadium Oxide uncooled sensor to measure target's temperature
- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F), accuracy: 0.1 ° C, deviation: ± 0.5 °C
- Recognition distance: 0.3 to 1.8 m
- Fast temperature measurement mode: Detects face and takes temperature without identity authentication
- Multiple authentication modes are available: card and temperature, face and temperature, card and face and temperature, etc
- Face mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance is valid
- Forced mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance will be failed
- Displays temperature measurement results on the authentication page
- Triggers voice prompt when detecting abnormal temperature
- Configurable door status (open/close) when detecting abnormal temperature
- Transmits online and offline temperature information to the client software via TCP/IP communication and saves the data on the client software
- Face recognition duration < 0.2 s/User; face recognition accuracy rate ≥ 99%
- 6000 face capacity, 6000 card capacity, and 100,000 event capacity
- Suggested height for face recognition: between 1.4 m and 1.9 m
- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Watchdog design and tamper function
- Audio prompt for authentication result
- NTP, manually time synchronization, and auto synchronization
- Connects to external access controller or Wiegand card reader via Wiegand protocol
- Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed

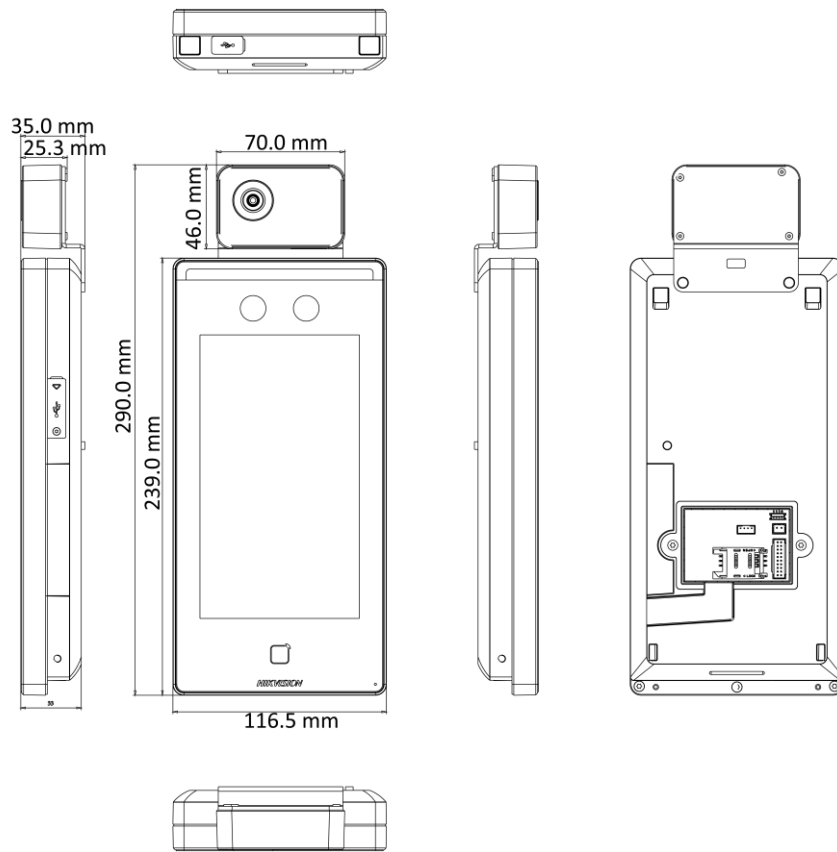


- Imports and export data to the device from the client software
- \* Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.
- \* In order to get an accurate temperature, after the device is powered on, you should wait for 90 min to warm the device up.



## ▪ Specification

| <b>Temperature measurement</b> |   |
|--------------------------------|---|
| Temperature range              | 30 °C to 45 °C (86 °F to 113 °F)  |
| Sensor                         | Vanadium Oxide uncooled sensor  |
| Resolution                     | 120 × 160   |
| Frame rate                     | 25 fps  |
| Measurement accuracy           | 0.1 °C  |
| Measurement deviation          | ± 0.5 °C, without black body calibration  |
| Measuring distance             | 0.3 to 1.8 m  |
| <b>Screen</b>                  |   |
| Size                           | 7-inch  |
| Type                           | Touch screen  |
| <b>Camera</b>                  |   |
| Pixel                          | 2 MP  |
| Lens                           | Dual-lens   |
| <b>Network</b>                 |   |
| Wired network                  | Support, 10/100/1000 Mbps self-adaptive   |
| <b>Interface</b>               |   |
| Network interface              | 1   |
| RS-485                         | 1   |
| Wiegand                        | 1   |
| Lock output                    | 1   |
| Exit button                    | 1   |
| Door contact input             | 1   |
| IO input                       | 2   |
| IO output                      | 1   |
| TAMPER                         | 1   |
| <b>Capacity</b>                |   |
| Card capacity                  | 6000  |
| Face capacity                  | 6000  |
| Event capacity                 | 100,000   |
| <b>Authentication</b>          |   |
| Card type                      | Mifare 1 card   |
| Card reading distance          | 0 to 5 cm   |
| Card reading duration          | < 1 s   |
| Face recognition duration      | < 0.2 s per person  |
| Face recognition distance      | 0.3 to 1.8 m  |
| <b>Function</b>                |   |
| Face anti-spoofing             | Support   |
| Live view                      | Support   |
| Audio prompt                   | Support   |
| <b>Others</b>                  |   |
| Power supply                   | 12 VDC/2 A  |
| Working temperature            | 0 °C to 50 °C (32 °F to 122 °F)<br>For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F) |
| Working humidity               | 10 to 90% (No condensing)   |
| Application environment        | Indoor and windless environment use only  |

▪ **Dimension**



▪ **Accessory**

| Floor Stand Bracket   | Table Bracket   |
|---|---|
| DS-KAB671-B   | DS-DM0701BL   |
|  |  |



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