

## DS-K1TA70MI-T Face Recognition Terminal

DS-K1T671IM-3XFTB 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.



### Available Model

DS-K1TA70MI-T

### Features

- Supports Vanadium Oxide uncooled sensor to measure target's temperature
- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F), accuracy: ± 0.5 °C
- Recognition distance: 0.5 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

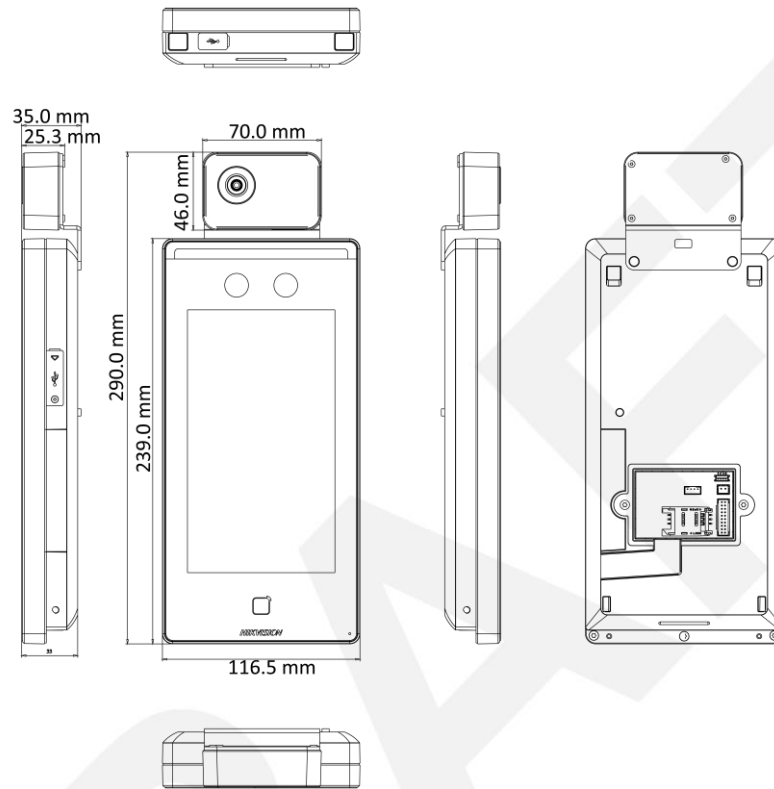
**\* Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.**

**\* 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

| Model                   |                           | DS-K1TA70MI-T   |
|-------------------------|---------------------------|---|
| Temperature measurement | Temperature range         | 30 °C to 45 °C (86 °F to 113 °F)  |
|                         | Sensor                    | Vanadium Oxide uncooled sensor  |
|                         | Resolution                | 120 × 160   |
|                         | Frame rate                | 25 fps  |
|                         | Accuracy                  | ± 0.5 °C, without black body calibration  |
|                         | Measuring distance        | 0.5 to 1.8 m  |
| Screen                  | Size                      | 7-inch  |
|                         | Type                      | Touch screen  |
| Camera                  | Pixel                     | 2 MP  |
|                         | Lens                      | Dual-lens   |
| Network                 | Wired network             | Support, 10/100/1000 Mbps self-adaptive   |
| Interface               | 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   |
| Capacity                | Card capacity             | 6000  |
|                         | Face capacity             | 6000  |
|                         | Event capacity            | 100,000   |
| Authentication          | 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 | 0.5 to 1.8 m  |
| Function                | Face anti-spoofing        | Support   |
|                         | Live view                 | Support   |
|                         | Audio prompt              | Support   |
| Others                  | 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



Distributed by



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