

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

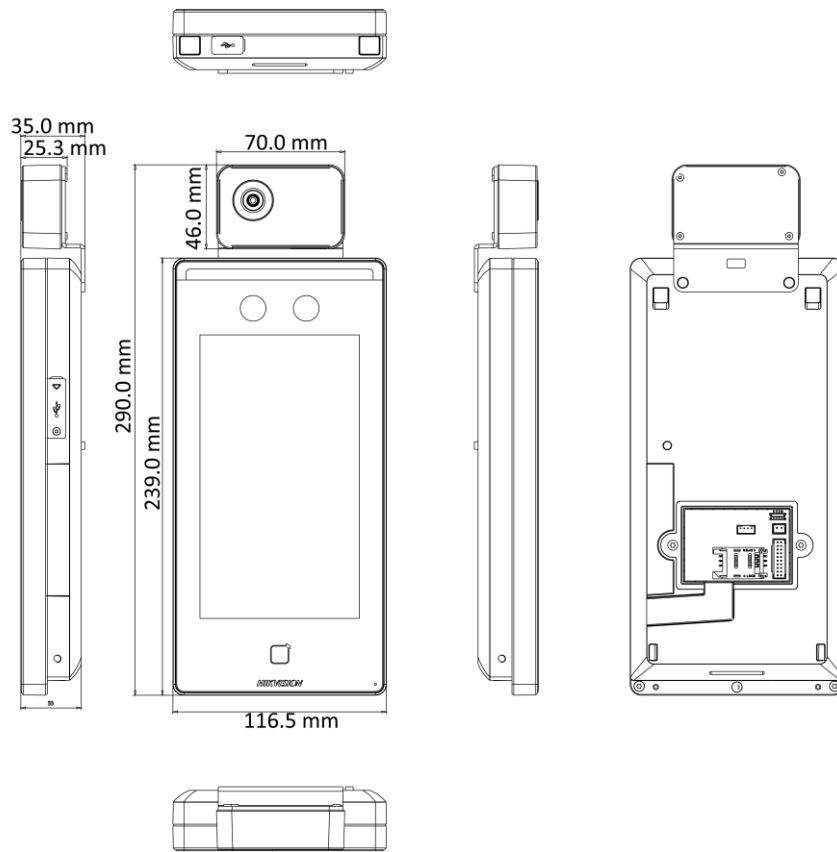


- Imports and export data to the device from the client software
- * Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.
- * In order to get an accurate temperature, after the device is powered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



▪ Specification

| 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 |
| Measurement accuracy | 0.1 °C |
| Measurement deviation | ± 0.5 °C, without black body calibration |
| Measuring distance | 0.3 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 | 0.3 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) 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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