

## DS-K1T671TM-3XF Face Recognition Terminal

DS-K1T671TM-3XF face recognition terminal is a kind of access control device integrated with fever screening function. It can fast taking body 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-K1T671TM-3XF

### 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:  $\pm 0.5$  °C without black body calibration
- Recognition distance: 0.3 to 2 m
- Fast temperature measurement mode: Detects face and takes body 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 fever
- Configurable door status (open/close) when detecting fever
- 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  $\geq 99\%$
- 50,000 face capacity, 50,000 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.**

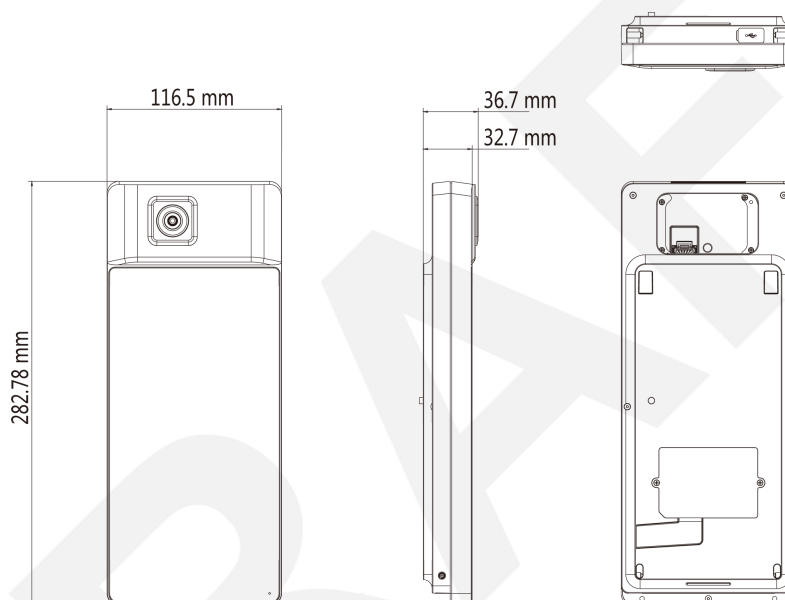
## Specifications

| Model                   |                           | DS-K1T671TM-3XF   |
|-------------------------|---------------------------|---|
| Operation system        |                           | Linux   |
| Temperature measurement | Sensor                    | Vanadium Oxide uncooled sensor  |
|                         | Field of view             | 50° × 37.2°   |
|                         | Frame rate                | 25 fps  |
|                         | Temperature range         | 30 °C to 45 °C (86 °F to 113 °F)  |
|                         | Temperature accuracy      | ±0.5 °C, without black body calibration   |
|                         | Measuring distance        | 0.3 to 2 m  |
| Screen                  | Screen                    | 7 inch touch screen   |
|                         | Ratio                     | 16:9  |
|                         | Resolution                | 1024 × 600  |
| Camera                  |                           | 2 MP dual-lens camera, WDR  |
| Indicator               |                           | Support   |
| Face                    | Recognition mode          | Face: 1:1 and 1:N   |
|                         | Face capacity             | 50,000  |
|                         | Face recognition duration | < 0.2 s per person  |
|                         | Face recognition distance | 0.3 to 2 m  |
| Card                    | Card capacity             | 50,000  |
|                         | Card type                 | M1 card   |
|                         | Card presenting duration  | < 1 s   |
|                         | Card presenting distance  | 0 to 5 cm   |
| Event capacity          |                           | 100,000   |
| Interface               |                           | Network × 1, RS-485 × 1, Wiegand × 1, USB × 2, alarm output × 1, alarm input × 2, lock × 1, door contact × 1, exit button × 1, tamper × 1 |
| Network                 |                           | 10/100/1000 Mbps self-adaptive  |
| Wi-Fi                   |                           | /   |
| Tamper                  |                           | Support   |

| Model |                     | DS-K1T671TM-3XF                 |
|-------|---------------------|---------------------------------|
| Other | Working voltage     | 12 VDC/2 A                      |
|       | Working temperature | 0 °C to 50 °C (32 °F to 122 °F) |
|       | Working humidity    | 10 to 90% (No condensing)       |
|       | Application         | Indoor                          |

\* Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).

## Dimensions



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**HIKVISION®**

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com