

## DS-K1T671TM-3XF Access Control Face Recognition Terminal

The revolutionary DS-K1T671TM-3XF access control face recognition terminal integrates rapid thermal imaging-based temperature screening functionality. It quickly measures an individual's skin-surface temperature, creating an alert if that falls outside of a pre-configured range. Ideal for use in applications including workplaces, medical facilities, train stations and airports, schools, residential settings and more.



### Available Model

DS-K1T671TM-3XF

### Features

- Supports Vanadium Oxide uncooled sensor to measure target's temperature
- Temperature measurement range: 30 °C to 45 °C (86 °F to 113 °F), accuracy:  $\pm 0.5$  °C without black body calibration
- Recognition distance: 0.5 to 1.5 m
- Fast temperature measurement mode: Detects face and takes skin-surface temperature without identity authentication.
- Multiple authentication modes are available: card and temperature, face and temperature, card and face and temperature, etc.
- Face mask alert (warning)  
If the presented face is not wearing a mask, the device will sound a voice reminder, but is configured so that authentication or attendance is valid.
- Forced mask alert (denial)  
If the presented face is not wearing a mask, the device will sound a voice reminder, and is configured so that authentication or attendance is denied.
- 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 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, manual 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 exports 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 obtain accurate temperatures, after the device is powered on, wait for 90 minutes to allow device to warm up.

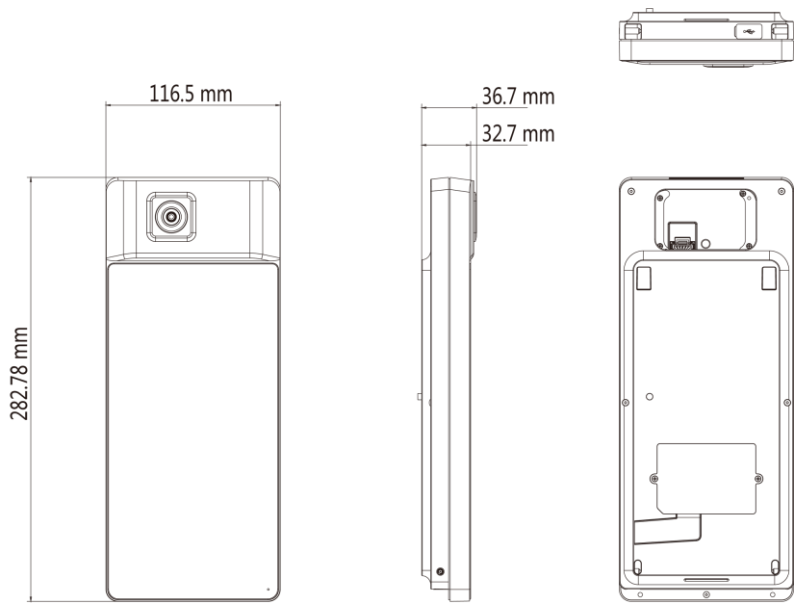
## Specifications

Model		DS-K1T671TM-3XF
Operating system		Linux
Temperature measurement	Sensor	Vanadium Oxide uncooled sensor
	Resolution	120 × 160
	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	0.5 to 1.5 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	0.5 to 1.5 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

Other	Working voltage	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% (Non-condensing)
	Application	Indoor
	Application environment	Indoor and windless environment use only

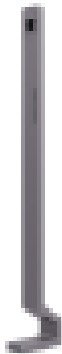
\* Exposing the equipment to direct sunlight, low ventilation or heat source such as a heater or radiator can cause risk of fire and should be avoided at all times.

Dimensions



Accessory

DS-KAB671-B





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