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: ± 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 ≥ 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.
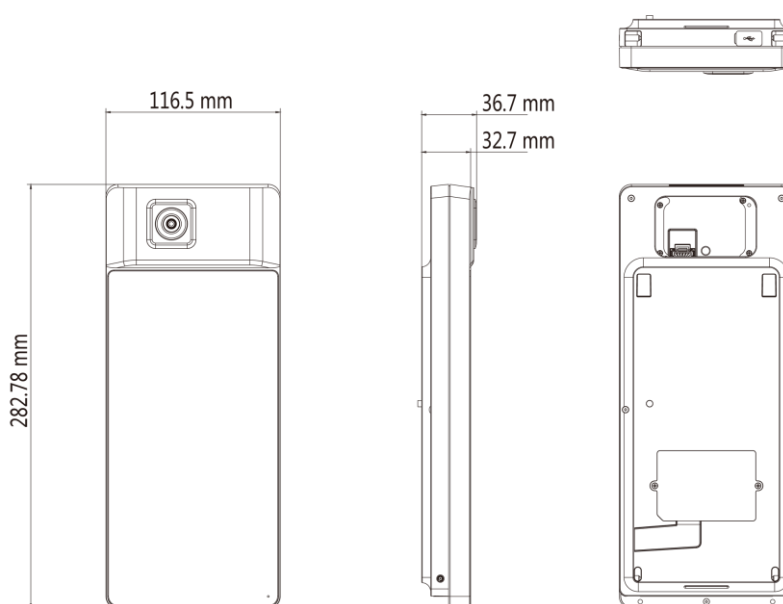
Specifications

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

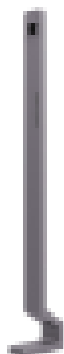| Other	Working voltage	12 VDC/2 A
	Working temperature	0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)
	Working humidity	10 to 90% (Non-condensing)
	Application	Indoor
	Application environment	Indoor and windless environment use only

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

Distributed by

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