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.

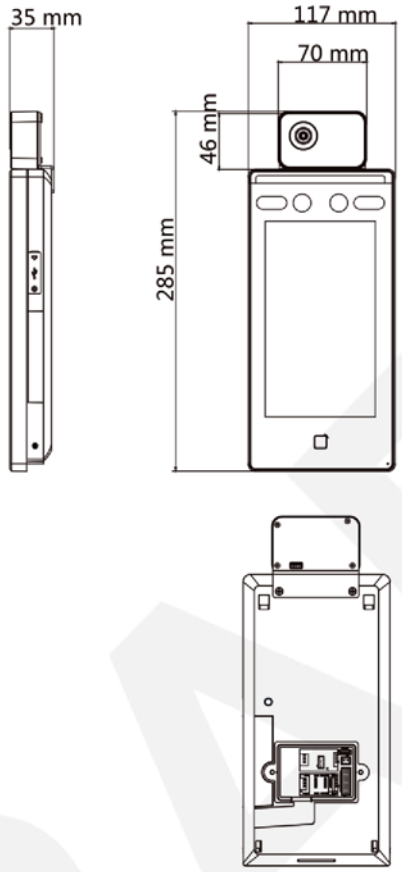
- Supports Vanadium Oxide uncooled sensor to measure target's temperature
- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F), accuracy: ± 0.5 °C
- Recognition distance: 0.5 to 1.5 m
- Fast temperature measurement mode: Detects face and takes temperature without identity authentication
- 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
Accuracy	± 0.5 °C, without black body calibration
Measuring distance	0.5 to 1.5 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
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 1.5 m
Function	
Face anti-spoofing	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



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