

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





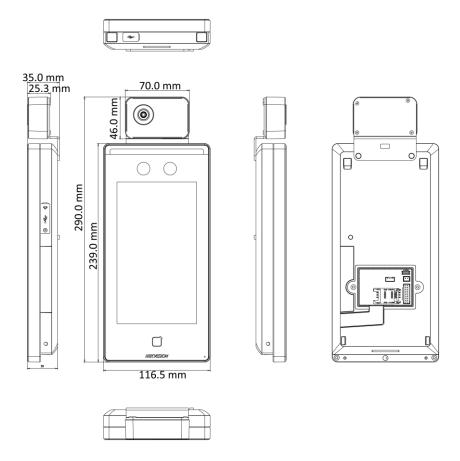
- Imports and export data to the device from the client software
- Supports multiple languages: English, Spanish, French, Italian, Portuguese, Polish, Russian, Thai, and Arabic
- * Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, 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 range	Temperature measurement	
Resolution 120 × 160 Frame rate 25 fps Measurement accuracy 0.1 °C Measuring distance ± 0.5 °C Screen Size 7-inch Type Type Touch screen Camera Pixel Pixel 2 MP Lens Dual-lens Network Support, 10/100/1000 Mbps self-adaptive Interface Interface Network interface 1 85-485 1 Wiegand 1 Lock output 1 Exit button 1 Door contact input 1 10 input 2 10 output 1 TAMPER 1 Capacity 6000 Face capacity 6000 Event capacity 6000 Event capacity 6000 Event capacity 6000 Card reading distance 0 to 5 cm Card reading duration < 1 s	Temperature range	30 °C to 45 °C (86 °F to 113 °F)
Frame rate	Sensor	Vanadium Oxide uncooled sensor
Measurement accuracy 0.1 °C Measurement deviation ± 0.5 °C Measuring distance 0.3 to 1.8 m Screen Size 7-inch Type Touch screen Camera Pitkel 2 MP Lens Dual-lens Network Wired network Wired network Support, 10/100/1000 Mbps self-adaptive Interface Network interface 1 RS-485 1 Wiegand 1 Lock output 1 Lock output 1 Door contact input 1 10 input 2 10 output 1 TAMPER 1 Capacity 600 Face apacity 6000 Event capacity 6000 Event capacity 100,000 Authentication 1 s Card reading distance 0 to 5 cm Card reading distance 0 to 5 cm Card reading distance	Resolution	120 × 160
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Mading housidity	Working temperature	
WORKING NUMICITY 10 to 90% (NO condensing)	Working humidity	10 to 90% (No condensing)
Application environment Indoor and windless environment use only		



Dimension



Accessory

