

# DS-K1T607P Series Face Recognition Terminal

DS-K1T607P series face recognition terminal is a kind of access control device with large screen ratio, which supports 1:N face authentication, fingerprint authentication, card authentication, etc. It can be mainly applied in multiple scenarios, such as dwellings, government buildings, banks, enterprises and so on.





#### **Available Model**

- DS-K1T607PE
- DS-K1T607PEF
- DS-K1T607PMW
- DS-K1T607PMFW

#### **Features**

- 7-inch LCD touch screen
- 2 MP wide-angle dual-lens
- · Adjusts supplement light brightness manually
- Face recognition in dark environment
- Face recognition distance: 0.3 to 1.5 m
- Suggested height for face recognition: between 1.4 m and 1.9 m
- · Deep learning algorithm
- 10,000 face capacity, 5,000 fingerprint capacity, and 50,000 event capacity
- Multiple authentication modes
- Face recognition duration < 0.5 s/User; face recognition accuracy rate ≥ 99%
- Imports card and user data to the device via TCP/IP communication
- Stand-alone operation
- Transmits data to the client software via TCP/IP communication and saves the data on the client software
- Capture linkage and captured pictures saving





- Imports data to the device from the client software
- Manage, search and set device data after logging in the device locally
- Connects to one external card reader or access controller via RS-485 protocol
- 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
- Two-way audio with client software, indoor station, and master station
- Remote live view via RTSP protocol; encoding mode: H.264
- NTP, manually time synchronization, and auto synchronization
- Audio prompt
- Watchdog design and tamper function
- \* Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.

## **Specifications**

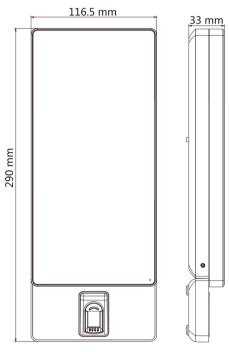
Model	DS-K1T607PE	DS-K1T607PEF	DS-K1T607PMW	DS-K1T607PMFW		
Operation system	Linux					
Screen	7 inch touch screen Ratio: 16:9 Resolution: 1024 × 600					
Camera	2 MP dual-lens camera, with IR supplement light, WDR					
Fingerprint recognizer	/	Support	/	Support		
Indicator	Support					
Recognition mode	Face: 1:1 and 1:N Fingerprint: 1:1 and 1:N					
Face capacity	10,000					
Fingerprint capacity	/	5000	/	5000		
Face recognition duration	< 0.5 s per person					
Face recognition distance	0.3 to 1.5 m					
Card capacity	50,000					
Card type	EM card M1 card					
Card swiping duration	< 1 s					
Card swiping distance	0 to 3 cm					
Event capacity	50,000					
Interface	Network $\times$ 1, RS-485 $\times$ 1, Wiegand $\times$ 1, USB $\times$ 1, alarm output $\times$ 1, alarm input $\times$ 2, lock $\times$ 1, door contact $\times$ 1, exit button $\times$ 1, tamper $\times$ 1					
Network	10/100/1000 Mbps self-adaptive					
Wi-Fi	/ Support					
Working voltage	12 VDC/3 A					
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)					

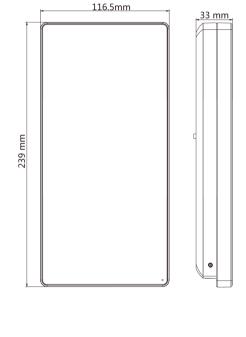


Model	DS-K1T607PE	DS-K1T607PEF	DS-K1T607PMW	DS-K1T607PMFW		
Working humidity	0 to 90% (No condensing)					
Protection level	IP65					
Tamper	Support					

- \* Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- \* For device with fingerprint module, we suggest that do not install the device outdoors.

### **Dimensions**





With Fingerprint Module

Without Fingerprint Module



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