

# DS-K1T331 Series Face Recognition Terminal

DS-K1T331 series face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face authentication, etc. When installed on the turnstile, it can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.



#### **Available Model**

- DS-K1T331
- DS-K1T331W

## **Features**

- 3.97-inch touch screen
- 2 MP wide-angle dual-lens
- · Face anti-spoofing
- Face recognition distance: 0.3 m to 1.5 m
- Deep learning algorithm
- 300 face capacity, 1,500 card capacity (when connecting external card reader); 150,000 event capacity, and up to 20,000 captured pictures storage
- Face recognition duration < 0.2 s/User; face recognition accuracy rate ≥ 99%
- Capture linkage and captured pictures storage
- Transmits card and user data from or to the client software via TCP/IP protocol and saves the data on the client software
- Imports pictures from the USB flash drive to the device or export pictures, events, from the device to the USB flash drive
- Stand-alone operation
- Manage, search and set device data after logging in the device locally
- Connects to one external card reader via RS-485 protocol
- Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed





- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Supports multiple languages: English, Spanish, Arabic, Thai, Indonesian, and Russian
- Supports EHome 5.0 (ISUP 5.0), and ISAPI protocol
- Configuration via web browser
- \* Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes

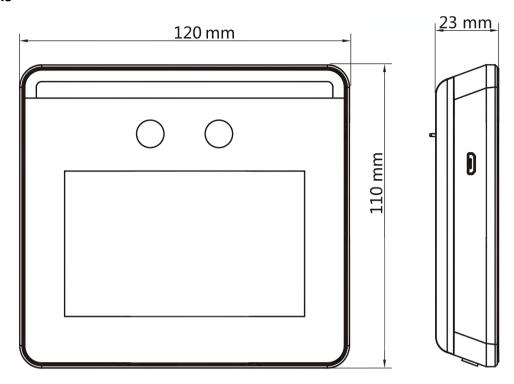
## **Specifications**

| Model  | DS-K1T331   | DS-K1T331W    |
|--|---|---------------|
| Operating system                                     | Linux   |               |
| Screen   | 3.97-inch touch screen  |               |
| Card capacity (when connecting external card reader) | 1,500   |               |
| Event capacity                                       | 150,000   |               |
| Face capacity  | 300   |               |
| Face recognition distance                            | 0.3 m to 1.5 m  |               |
| Face recognition duration                            | < 0.2 s   |               |
| Network interface                                    | 10/100 Mbps, self-adaptive  |               |
| Camera   | 2 MP dual-lens camera with wide dynamic range   |               |
| Communication  | TCP/IP  | TCP/IP, Wi-Fi |
| Interface  | USB $\times$ 1, electric lock $\times$ 1, door contact $\times$ 1, tamper $\times$ 1, exit button $\times$ 1, RS-485 $\times$ 1 |               |
| Power supply   | 12 V, 1.5 A, 18 W   |               |
| Working humidity                                     | 10 to 90% (no condensing)   |               |
| Working temperature                                  | -10 °C to +50 °C (14 °F to +122 °F)   |               |
| Application environment                              | Indoor use  |               |
| Dimension (W × H × D)                                | 120 mm × 110 mm × 23 mm (4.7" × 4.3" × 0.9")  |               |

<sup>\*</sup> Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).



### **Dimensions**



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