

## DS-K1T680D-E1 Face Recognition Terminal



Face recognition terminal is a kind of access control device for face recognition, which is mainly applied in security access control systems, such as logistic centers, airports, university campuses, alarm centrals, dwellings, etc.

- 8-inch touch screen with bezel-less design
- Presents card on the screen to authenticate
- Face recognition distance: 0.3 m to 3 m, duration < 0.2 s/User, accuracy rate ≥ 99%
- 100,000 face capacity, 100,000 card capacity (Felica, DESfire, M1), and 150,000 event capacity
- Supports ISAPI, ISUP 5.0, Wiegand, RS-485, TCP/IP, and PoE
- Two-way audio with indoor station and main station
- Configuration via the web client and mobile client
- Customizes attendance status name



## ▪ Specification

| System                         |  |
|--------------------------------|--|
| Operation system               | Linux  |
| Display                        |  |
| Dimensions                     | 8-inch   |
| Resolution                     | 1280 × 800   |
| Operation method               | Capacitive touch screen  |
| Video                          |  |
| Pixel                          | 2 MP   |
| Lens                           | × 2  |
| Network                        |  |
| Wired network                  | 10 M/100 M/1000 M self-adaptive  |
| Wi-Fi                          | Not support  |
| Interface                      |  |
| Network interface              | 1  |
| RS-485                         | 1  |
| Wiegand                        | 1  |
| Lock output                    | 1  |
| Exit button                    | 1  |
| Door contact input             | 1  |
| IO input                       | 2  |
| IO output                      | 1  |
| Power interface                | 2-pin  |
| TAMPER                         | 1  |
| USB                            | 1  |
| Capacity                       |  |
| Card capacity                  | 100,000  |
| Face capacity                  | 100,000  |
| Event capacity                 | 150,000  |
| Authentication                 |  |
| Card type                      | M1 card, DESfire card, Felica card   |
| Card reading distance          | 0 to 5 cm  |
| Card reading duration          | < 1 s  |
| Face recognition duration      | < 0.2 s  |
| Face recognition accuracy rate | ≥99%   |
| Face recognition distance      | 0.3 to 3 m   |
| Function                       |  |
| Language                       | English, Thai, Brazilian Portuguese, Russian, Spanish, Arabic, Japanese, Ukrainian, and Indonesian |
| Hik-Connect                    | Support  |
| Face anti-spoofing             | Support  |
| Time synchronization           | Support  |

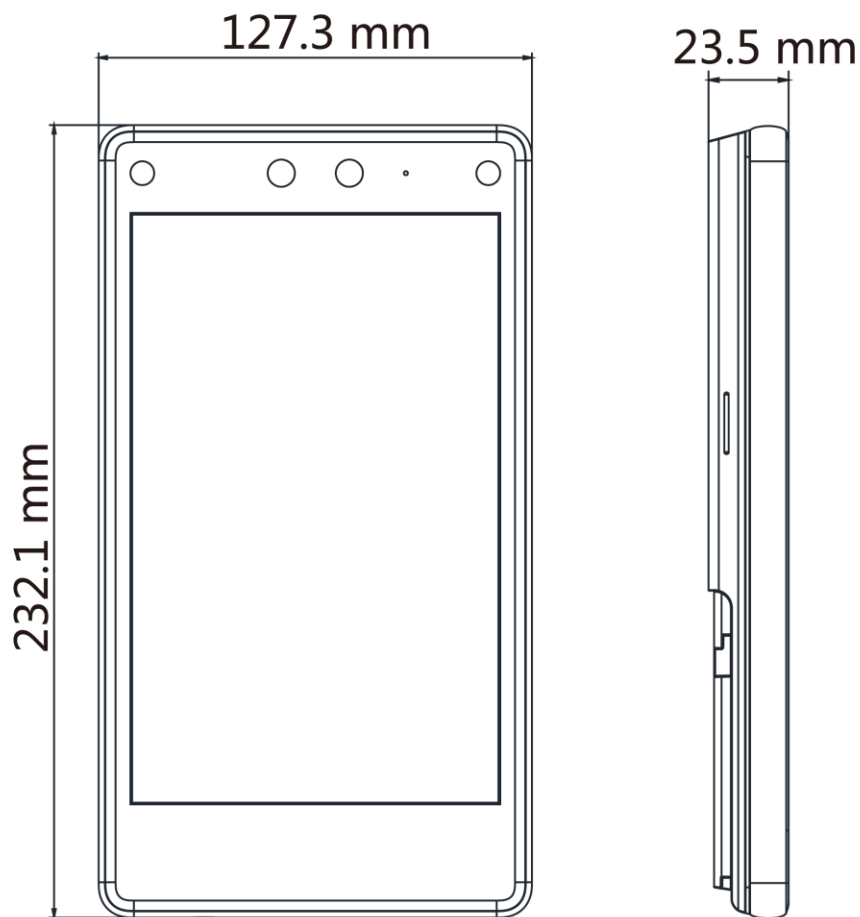
**General**

|                     |   |
|---------------------|---|
| Power supply method | 12 VDC/24 VDC Power Adapter                         |
| Power supply        | 12-24 VDC, 3 A, Standard PoE                        |
| Working temperature | -30 °C to 60 °C (-22 °F to 140 °F)                  |
| Working humidity    | 0 to 90% (No condensing)                            |
| Dimensions          | 127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9" ) |
| Protective level    | IP65  |

▪ **Available Model**

DS-K1T680D-E1

▪ **Dimension**



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