

## DS-K1T680DF-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), 10,000 fingerprint capacity, 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

*\*Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.*

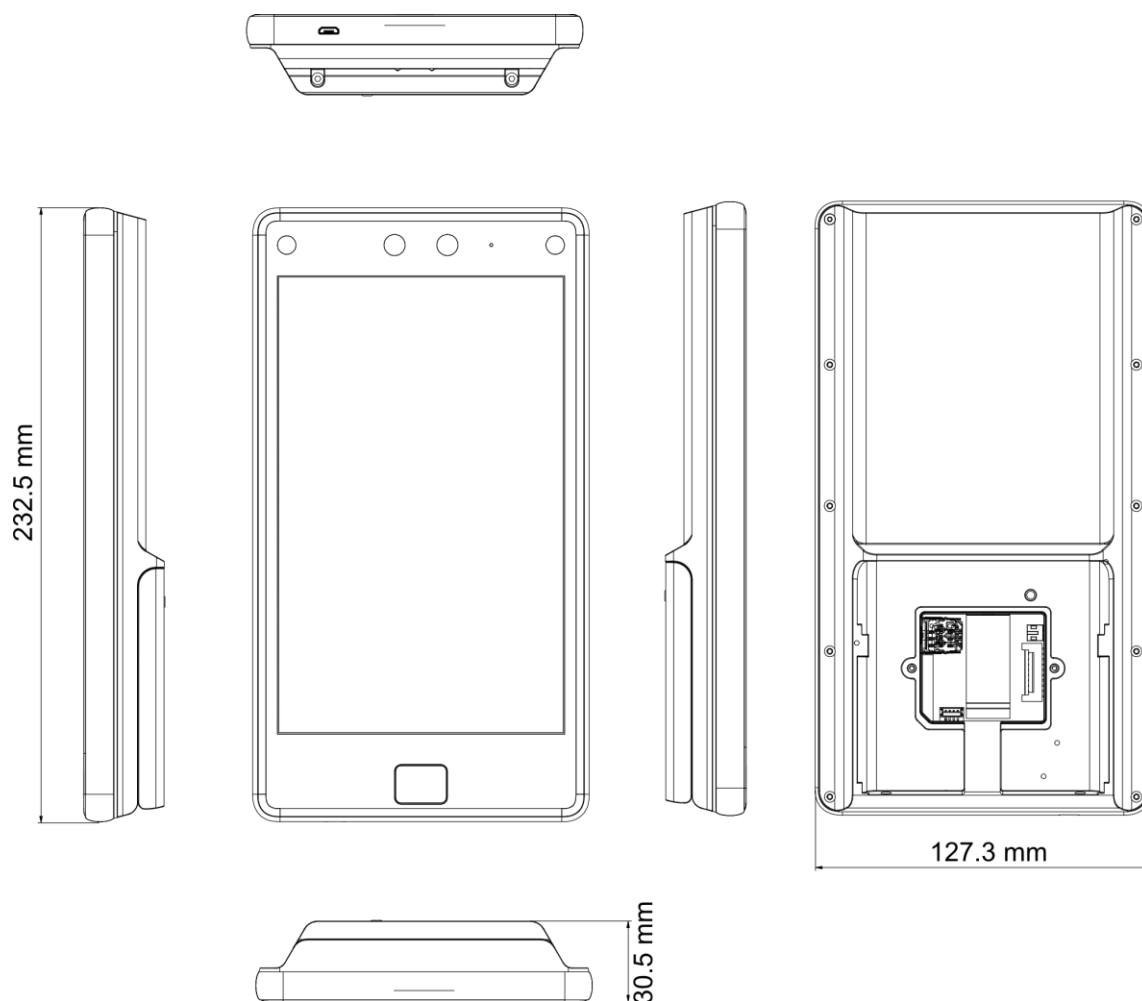
## ▪ Specification

| Display             |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| Screen size         | 8 inch                                                                                             |
| Operation method    | Capacitive touch screen                                                                            |
| Type                | LCD                                                                                                |
| Video               |                                                                                                    |
| Lens                | 2                                                                                                  |
| Resolution          | 2 MP                                                                                               |
| FOV                 | HFOV = 88°; VFOV = 44°; DFOV = 108°                                                                |
| Network             |                                                                                                    |
| Wired network       | Support                                                                                            |
| Interface           |                                                                                                    |
| Network interface   | 1 RJ-45, 10/100/1000 M self-adaptive                                                               |
| Lock control        | 1                                                                                                  |
| Exit button         | 1                                                                                                  |
| Door contact input  | 1                                                                                                  |
| Alarm input         | 2                                                                                                  |
| Alarm output        | 1                                                                                                  |
| TAMPER              | 1                                                                                                  |
| RS-485              | 1 RS-485 (Half duplex, HIKVISION)                                                                  |
| Wiegand             | 1 Wiegand(Hik 26bit,Hik 34bit)                                                                     |
| USB                 | 1                                                                                                  |
| Authentication      |                                                                                                    |
| Card type           | DESfire card,Felica card                                                                           |
| General             |                                                                                                    |
| Power supply        | 12 to 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)                                                                           |
| Protective level    | IP65                                                                                               |
| Dimensions          | 127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9" )                                                |
| Function            |                                                                                                    |
| Hik-Connect         | Support                                                                                            |
| Language            | English, Thai, Brazilian Portuguese, Russian, Spanish, Arabic, Japanese, Ukrainian, and Indonesian |
| QR code recognition | Support. The dimension of the recognized QR code picture should be larger than 6 cm × 6 cm.        |
| Face anti-spoofing  | Support                                                                                            |

## ▪ Available Model

DS-K1T680DF-E1

## ▪ Dimension



▪ Accessory

▪ Optional

| DS-KAB6-D1                                                                          | DS-KAB6-ZU1                                                                         | DS-KAB671-P2                                                                        | DS-KAB6-W1                                                                            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
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