

## DS-K1T673DX-E1 Face Recognition Terminal



Face recognition terminal is a kind of access control device. It can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.

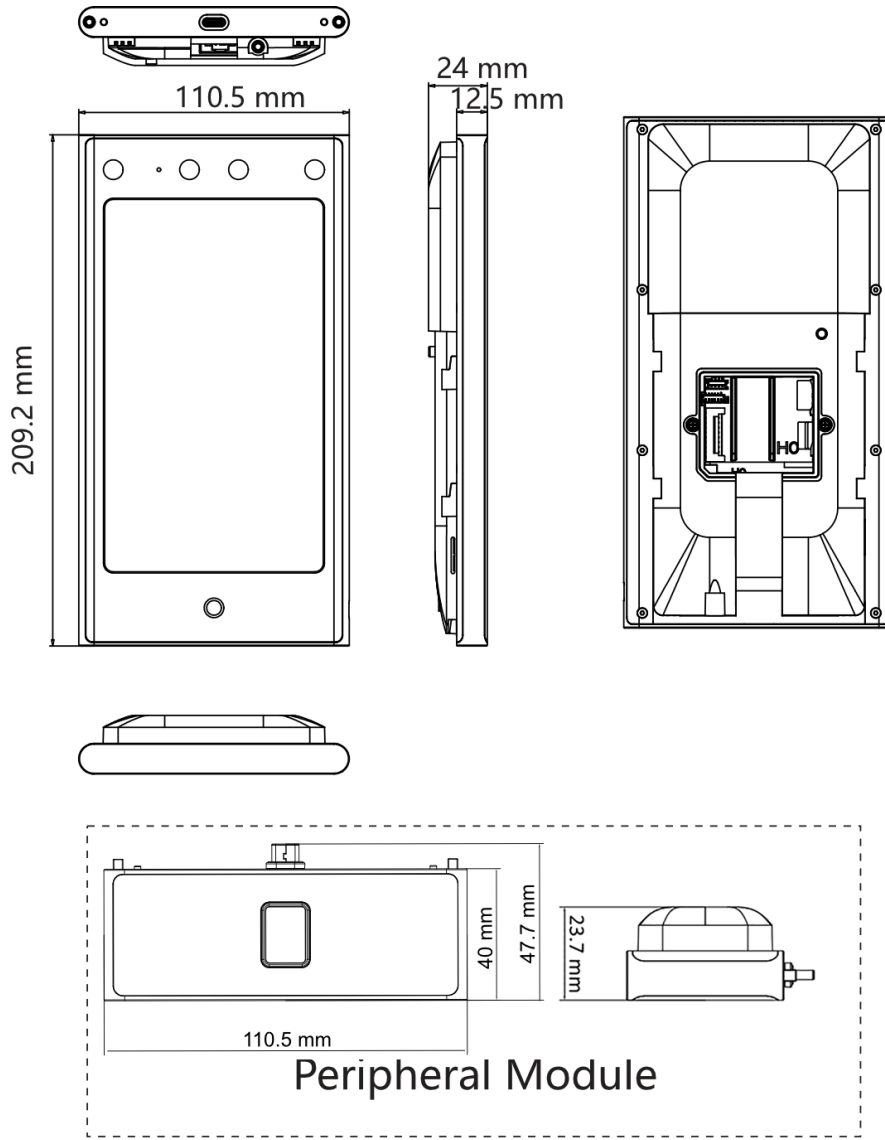
- 7-inch LCD touch screen, 2 Mega pixel wide-angle lens
- Recognition distance: 0.3 to 3 m
- Face recognition duration < 0.2 s/User
- Face recognition accuracy rate ≥ 99%
- Built-in M1 card, Felica card, and DESfire card reading module (Presents card on the screen to authenticate)
- Face mask detection
- 10,000 face capacity, 10,000 fingerprint capacity (With fingerprint module), 50,000 card capacity, and 150,000 event capacity
- Supports ISAPI, ISUP 5.0, TCP/IP (IPv4 and IPv6)
- Supports single person and multiple people (Up to 5 people) recognition
- Supports Push SDK.
- Supports the following SIP servers: ASTERISK, 3CX, ELASTIX, miniSipServer, Brekeke, OpenSIPs, Kamailio.
- Supports face duplicate check, preventing multiple people from using the same face.
- Supports attendance-only function.
- Supports customized Wiegand parameters.

## ▪ Specification

| System                     |   |
|----------------------------|---|
| Operating system           | Linux   |
| ROM                        | 4 GB  |
| RAM                        | 1 GB  |
| Display                    |   |
| Screen size                | 7 inch  |
| Operation method           | Capacitive touch screen                                     |
| Type                       | IPS   |
| Resolution                 | 600 × 1024  |
| Video                      |   |
| Lens                       | 2   |
| Resolution                 | 2 MP  |
| FOV                        | HFOV= 75.5°; VFOV= 41.5°; DFOV= 87°                         |
| Wide Dynamic Range (WDR)   | Support   |
| Video standard             | PAL (Default)/NTSC  |
| Focal length               | 4 mm  |
| Aperture                   | F 1.1   |
| Audio                      |   |
| Audio compression standard | G.711U  |
| Audio compression bitrate  | 64 Kbps   |
| Audio quality              | Built-in omnidirectional microphone                         |
| Volume adjustment          | Support   |
| Power output               | 1.5 W   |
| Network                    |   |
| Network protocol           |   |
| 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. Supports OSDP protocol version V2.1.7, Baud 19200 |
| Wiegand                    | 1 Wiegand(Hik 26bit,Hik 34bit)                              |
| USB                        | 1 (For Module)  |
| Audio output interface     | 1 (3.5 mm)  |
| PoE                        | Support, IEEE802.3at  |
| Capacity                   |   |
| Face capacity              | 10,000  |
| Card capacity              | 50,000  |
| Event capacity             | 150,000   |
| Authentication             |   |
| Face recognition distance  | 0.3 to 3 m  |

|                                  |  |
|----------------------------------|--|
| Face recognition accuracy rate   | ≥ 99%  |
| Face recognition duration        | < 0.2 s per person   |
| Card type                        | M1 card, DESfire card, Felica card   |
| Card reading distance            | 0 to 3 cm  |
| Card reading duration            | < 1 s  |
| <b>General</b>                   |  |
| Power supply                     | 12 VDC to 24 VDC, 2 A  |
| Working temperature              | -30 °C to 60 °C (-22 °F to 140 °F)   |
| Working humidity                 | 0 to 90% (no condensing)   |
| Protective level                 | IP 65  |
| Dimensions                       | 110.5 mm × 209.2 mm × 24 mm (4.35" × 8.24" × 0.94")  |
| Weight                           | Gross Weight : 1.06 kg (2.34 lb)   |
|                                  | Net Weight : 0.57 kg (1.26 lb)   |
| Language                         | English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Brazilian Portuguese, Japanese, Korean, Chinese Traditional, French, Turkish, Kazakh and Uzbek. |
| Power Output                     | DC 12 V, 0.5 A   |
| <b>Face Recognition Terminal</b> |  |
| Fingerprint capacity             | 10,000 (With fingerprint module)   |
| <b>Function</b>                  |  |
| Advertisement                    | Support  |
| Live view                        | Support  |
| Two-way audio                    | Support  |
| Multi-factor authentication      | Support  |
| M1 card encryption               | Support  |
| Face anti-spoofing               | Support  |
| Anti-passback                    | Support  |
| First person in                  | Support  |








## ▪ Dimension



▪ Accessory

▪ Optional

| DS-KAB673-SF1 | DS-KAB673-S1 | DS-KAB6-ZU2 | DS-KAB6-ZU1 | DS-KAB673-BQR |
|---------------|--------------|-------------|-------------|---------------|
|               |              |             |             |               |
| DS-KAB673-FB  | DS-KAB6-D1   | DS-KAB6-ZU3 | DS-KAB673-P | DS-KAB673-A   |

|   |   |   |   |   |
|---|---|---|---|---|
|  |  |  |  |  |
| <b>DS-KAB673-EDB</b>  | <b>DS-KAB6-W1</b>   | <b>DS-KAB673-B</b>  | <b>DS-KAB673-FBQR</b>   |   |
|  |  |  |   |   |

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