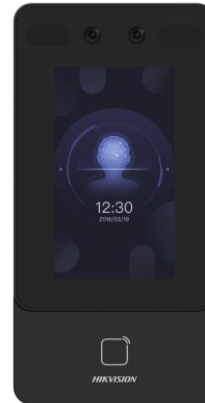


**DS-K1T342DX****Value Series Face Access Terminal**

Face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face/card authentication, etc. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

- Max.1500 faces capacity, and Max.3000 cards
- Face Recognition Terminal, 4.3-inch LCD touch screen, 2 Mega pixel wide-angle lens, Built-in M1/Felica/DESfire card reading module
- Two-way audio with client software, indoor station, and main station; Supports TCP/IP
- Supports ISAPI, ISUP5.0
- Configuration via the web client
- Face Recognition Distance: 0.3 m to 1.5 m
- Duration < 0.2 s/User
- Accuracy rate ≥ 99%
- Supports mask 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.

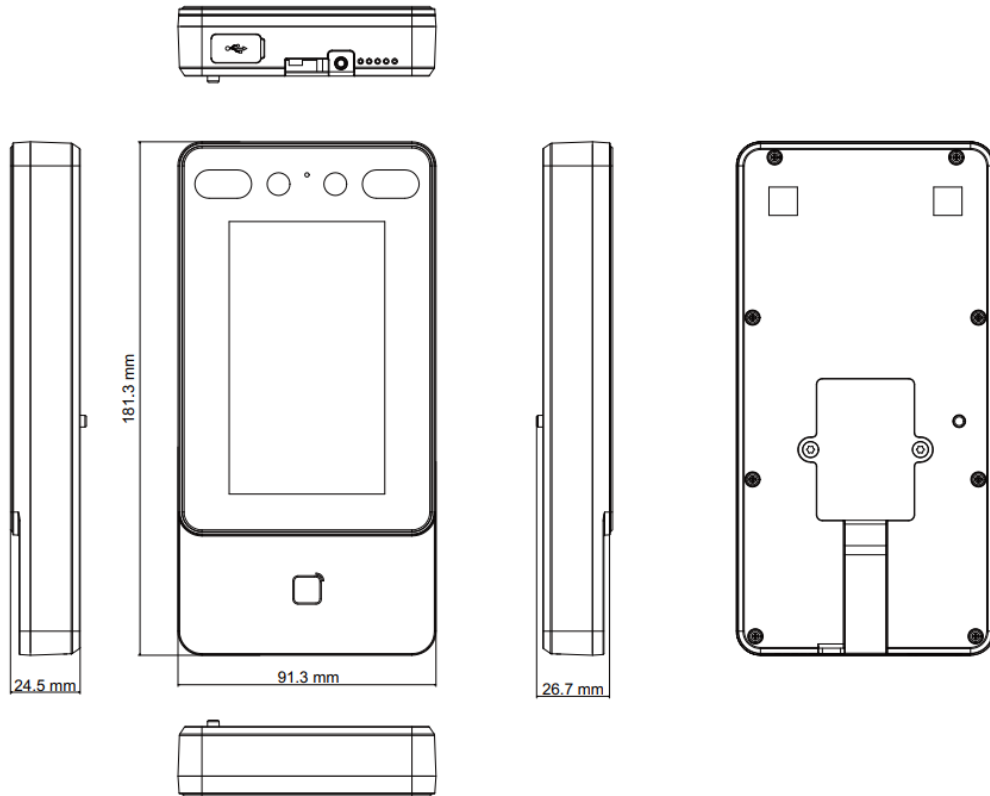
## ▪ Specification

| Model     |                            | DS-K1T342DX   |
|-----------|----------------------------|---|
| System    | Operating system           | Linux   |
|           | ROM                        | 4 GB  |
|           | RAM                        | DDR3:512 M  |
|           | CPU                        | 900 MHz   |
| Display   | Screen size                | 4.3 inch  |
|           | Operation method           | Capacitive touch screen   |
|           | Type                       | LCD   |
|           | Resolution                 | 272 × 480   |
| Video     | Lens                       | 2   |
|           | Resolution                 | 2 MP  |
|           | Wide Dynamic Range (WDR)   | Support   |
|           | Video standard             | PAL (Default) and NTSC  |
|           | Focal length               | 4 mm  |
|           | Aperture                   | F2.0  |
|           | HOV                        | HFOV: 75.5°;                      VFOV: 41.5°;                      DFOV: 87° |
| Audio     | Audio compression standard | G.711U  |
|           | Audio compression bitrate  | 64 Kbps   |
|           | Audio input                | Built-in omnidirectional microphone   |
|           | Audio output               | Built-in loudspeaker  |
|           | Audio quality              | Noise suppression and echo cancellation                                       |
|           | Volume adjustment          | Adjust via device or client   |
|           | Power output               | 1 W   |
| Network   | Network protocol           | RTSP; ISAPI; ISUP5.0  |
|           | Wired network              | Support   |
| Interface | Network interface          | 1 RJ-45, 10/100 M self-adaptive   |
|           | Lock control               | 1   |
|           | Exit button                | 1   |
|           | Door contact input         | 1   |
|           | TAMPER                     | 1   |
|           | RS-485                     | 1 RS-485 (Half duplex, HIKVISION)   |

|                            |                                      |  |
|----------------------------|--------------------------------------|--|
|                            | Wiegand                              | 1 Wiegand(Hik 26bit,Hik 34bit)   |
|                            | USB                                  | 1  |
| <b>Capacity</b>            | Face capacity                        | 1,500  |
|                            | Card capacity                        | 3,000  |
|                            | Event capacity                       | 150,000  |
| <b>Authenticatio<br/>n</b> | Face<br>recognition<br>distance      | 0.3 to 1.5 m   |
|                            | Face<br>recognition<br>accuracy rate | > 99%  |
|                            | Face<br>recognition<br>duration      | < 0.2 s  |
|                            | Card type                            | M1 card,DESfirecard,Felica card  |
|                            | Card reading<br>frequency            | 13.56 MHz  |
|                            | Card reading<br>distance             | 0 to 3 cm (Normal Card); 0 to 2 cm (Card with Different Shapes)  |
|                            | Card reading<br>duration             | < 1 s  |
| <b>General</b>             | Supplement<br>light                  | IR light   |
|                            | Power supply                         | 12 VDC to 24 VDC, 1 A  |
|                            | Working<br>temperature               | -30 °C to 60 °C (-22 °F to 140 °F)   |
|                            | Working<br>humidity                  | 0 to 90% (No condensing)   |
|                            | Protective<br>level                  | IP65   |
|                            | Dimensions                           | 91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")   |
|                            | Installation                         | Wall mounting  |
|                            | Weight                               | Gross weight: 0.93 kg (2.05 lb)<br>Net weight: 0.36 kg (0.79 lb)   |
|                            | Language                             | English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Brazilian Portuguese, Japanese, Korean, Chinese Traditional, French, Turkish, Kazakh and Uzbek. |
|                            | Platform                             | Hik-ProConnect and HikCentral Professional   |
| <b>Function</b>            | Live view                            | Support  |
|                            | Two-way<br>audio                     | Support  |
|                            | Multi-factor<br>authenticatio<br>n   | Support  |
|                            | Face<br>anti-spoofing                | Support  |

|  |                             |         |
|--|-----------------------------|---------|
|  | First person in             | Support |
|  | Audio prompt                | Support |
|  | Time<br>synchronizatio<br>n | Support |

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

| DS-KAB6-ZU3<br>Brackets for face<br>terminals                                       | DS-KAB6-ZU1<br>Brackets for face<br>terminals                                       | DS-KAB34X-S1<br>Protective Shield   | DS-KAB6-W1<br>Bracket   | DS-KAB671-P2<br>Stand Stick   |
|---|---|---|---|---|
|  |  |  |  |  |

# See Far, Go Further



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