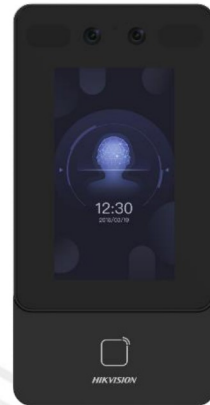


## **DS-K1T342EWX-E1**

### **Face Recognition 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 EM card reading module
- Two-way audio with client software, indoor station, and main station; Supports TCP/IP、Wi-Fi
- 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 face with mask recognition
- Powers supply by standard PoE and at the same time powers supply for door lock (12 VDC/1 A)
- Supports platform-applied personal PIN and device-set personal PIN

## ▪ Specification

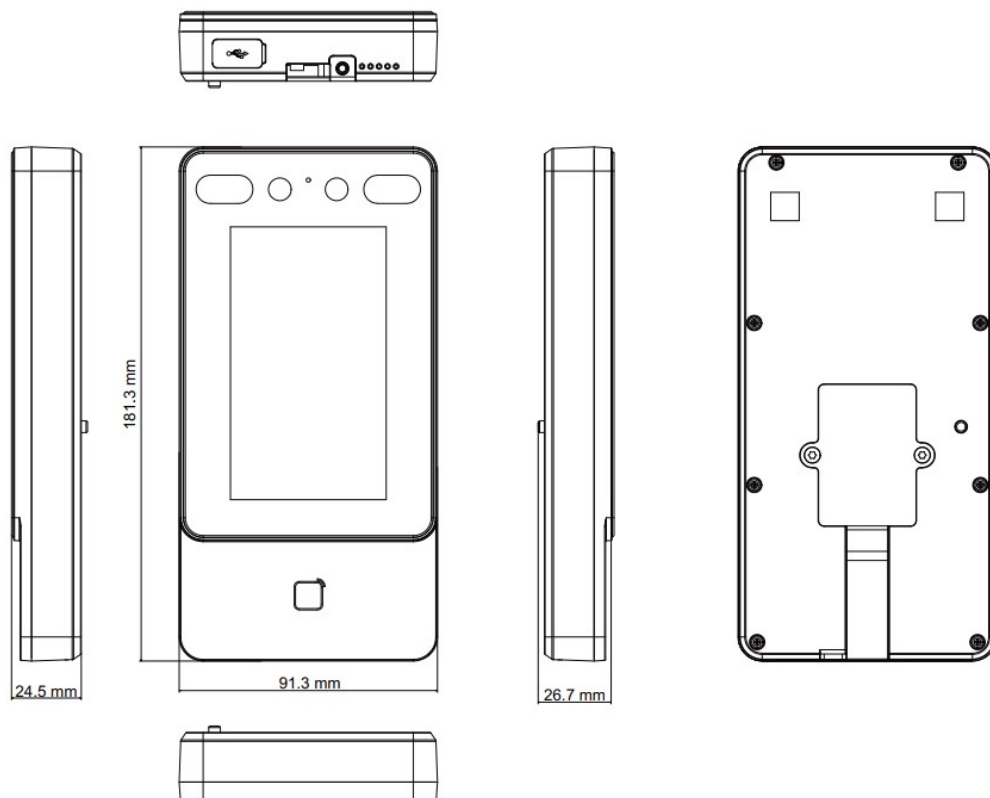
| System                         |                                                                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operation system               | Linux                                                                                                                                                                                                                                   |
| Display                        |                                                                                                                                                                                                                                         |
| Dimensions                     | 4.3-inch                                                                                                                                                                                                                                |
| Resolution                     | 272 × 480                                                                                                                                                                                                                               |
| Type                           | LCD                                                                                                                                                                                                                                     |
| Operation method               | Capacitive touch screen                                                                                                                                                                                                                 |
| Video                          |                                                                                                                                                                                                                                         |
| Pixel                          | 2 MP                                                                                                                                                                                                                                    |
| Lens                           | × 2                                                                                                                                                                                                                                     |
| Video standard                 | PAL (Default) and NTSC                                                                                                                                                                                                                  |
| Network                        |                                                                                                                                                                                                                                         |
| Wired network                  | 10 M/100 M self-adaptive                                                                                                                                                                                                                |
| Wi-Fi                          | Support                                                                                                                                                                                                                                 |
| Interface                      |                                                                                                                                                                                                                                         |
| PoE                            | IEEE802.3at, standard PoE                                                                                                                                                                                                               |
| Network interface              | 1                                                                                                                                                                                                                                       |
| RS-485                         | 1                                                                                                                                                                                                                                       |
| Wiegand                        | 1                                                                                                                                                                                                                                       |
| Lock output                    | 1                                                                                                                                                                                                                                       |
| Exit button                    | 1                                                                                                                                                                                                                                       |
| Door contact input             | 1                                                                                                                                                                                                                                       |
| TAMPER                         | 1                                                                                                                                                                                                                                       |
| USB                            | 1                                                                                                                                                                                                                                       |
| Capacity                       |                                                                                                                                                                                                                                         |
| Card capacity                  | 3,000                                                                                                                                                                                                                                   |
| Face capacity                  | 1,500                                                                                                                                                                                                                                   |
| Event capacity                 | 150,000                                                                                                                                                                                                                                 |
| Authentication                 |                                                                                                                                                                                                                                         |
| Card type                      | EM card                                                                                                                                                                                                                                 |
| Card reading frequency         | 125 KHz                                                                                                                                                                                                                                 |
| Face recognition duration      | < 0.2 s                                                                                                                                                                                                                                 |
| Face recognition accuracy rate | > 99%                                                                                                                                                                                                                                   |
| Face recognition distance      | 0.3 to 1.5 m                                                                                                                                                                                                                            |
| General                        |                                                                                                                                                                                                                                         |
| Power supply                   | Power input: Power interface (power adapter included, 12 VDC/1 A) or PoE (37 to 57 VDC/0.6 A)<br>Power output: Power supply for door lock, 12 VDC/1 A (only when the device is powered by PoE supporting powering supply for door lock) |
| Working temperature            | -30 °C to 60 °C (-22 °F to 140 °F)                                                                                                                                                                                                      |
| Working humidity               | 0 to 90% (No condensing)                                                                                                                                                                                                                |
| Dimensions                     | 91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")                                                                                                                                                                                    |

|                      |                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Installation         | Wall Mounting                                                                                                |
| Protective level     | IP65                                                                                                         |
| Language             | English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean |
| Weight               | Gross weight: 0.93 kg (2.05 lbs)<br>Net weight: 0.36 kg (0.79 lbs)                                           |
| <b>Function</b>      |                                                                                                              |
| Face anti-spoofing   | Support                                                                                                      |
| Audio prompt         | Support                                                                                                      |
| Time synchronization | Support                                                                                                      |

## ▪ Available Model

DS-K1T342EWX-E1

## ▪ Dimension



▪ **Accessory**

▪ **Optional**

| DS-KAB6-ZU1                                                                       | DS-KAB671-P2                                                                      | DS-KAB34X-S1                                                                      | DS-KAB6-W1                                                                          |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |

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