

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

- Supports 4.5-inch LCD touch screen, 2 Mega pixel wide-angle lens, and built-in M1 card reading module
- Max.3000 faces capacity, and Max.3000 cards
- Face Recognition Distance: 0.3 m to 1.5 m; Duration < 0.2 s/User; Accuracy rate ≥ 99%
- Supports face, card, and PIN authentication
- Two-way audio with client software, indoor station, and main station. Physical button and touch button are supported
- Supports mobile web and PC web for configuration
- Supports powered by 12 VDC or PoE and supports powering for device and door lock.

## ▪ Specification

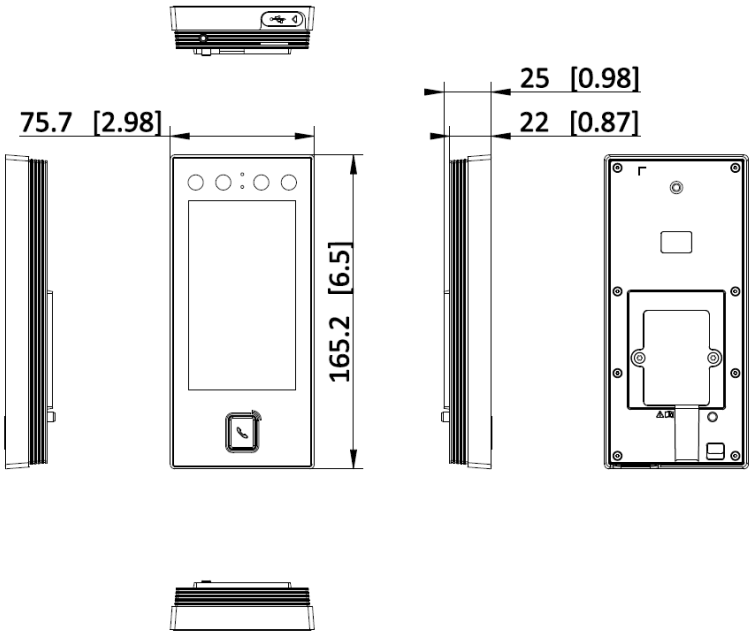
| | |
|---|---|
| **System** | |
| Operating system | Linux |
| **Display** | |
| Screen size | 4.5-inch |
| Resolution | 480 × 854 |
| Type | LCD |
| Operation method | Touchable |
| **Video** | |
| Lens | × 2 |
| Video standard | PAL (Default) and NTSC |
| **Network** | |
| Wired network | 10/100 Mbps self adaptive |
| Wi-Fi | Not support |
| **Interface** | |
| Alarm input | 2 |
| Alarm output | 1 |
| PoE | IEEE802.3at, standard PoE |
| Network interface | 1 |
| RS-485 | 1 |
| Wiegand | 1, supports Wiegand input, single direction |
| Lock control | 1 |
| Exit button | 1 |
| Door contact input | 1 |
| TAMPER | 1 |
| USB | 1 |
| **Capacity** | |
| User capacity | 3000 |
| Card capacity | 3000 |
| Face capacity | 3000 |
| Event capacity | 150000 |
| **Authentication** | |
| Card type | M1 card |
| Card reading frequency | 13.56 MHz |
| Face recognition duration | < 0.2 s |
| Face recognition accuracy rate | > 99% |
| Face recognition distance | 0.3 to 1.5 m |
| **General** | |
| Button | 1 physical call button |
| Power supply | 12 VDC, 1 A, standard PoE |
| Working temperature | -30 °C to 60 °C (-22 °F to 140 °F) |
| Working humidity | 10 to 90% (No condensing) |
| Dimensions | 165.2 mm × 75.7 mm × 25 mm (6.5" × 2.98" × 0.98") |
| Installation | Wall mounting |
| Protective level | IP65 |

| | |
|---|---|
| Weight | Gross weight: 0.60 kg (1.33 lbs)<br>Net weight: 0.30 kg (0.66 lbs) |
| Language | English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Turkish, French |
| **Function** | |
| QR code recognition | Support scan QR code via camera |
| Face anti-spoofing | Support |
| Two-way audio | Support |
| Audio prompt | Support |

## ▪ Available Model

DS-K1T344MX-E1

## ▪ Dimension



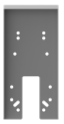

Unit: mm [inch]

| | |
|---|---|
| SCALE | 1:1 |

## ▪ Accessory

### ▪ Optional

**DS-KAB344-S1**
**Protective Shield**



Protection-key.com.ua