# DS-K1T343MFWX-B (PE)
# 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/fingerprint/password authentication, etc. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

- Max.3000 faces capacity, Max.3000 fingerprints capacity, and Max.3000 cards
- Face Recognition Terminal, 4.3-inch LCD touch screen,2 Mega pixel wide-angle lens,Built-in M1 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 power supply by battery in the bracket
- Supports access control local time and attendance function
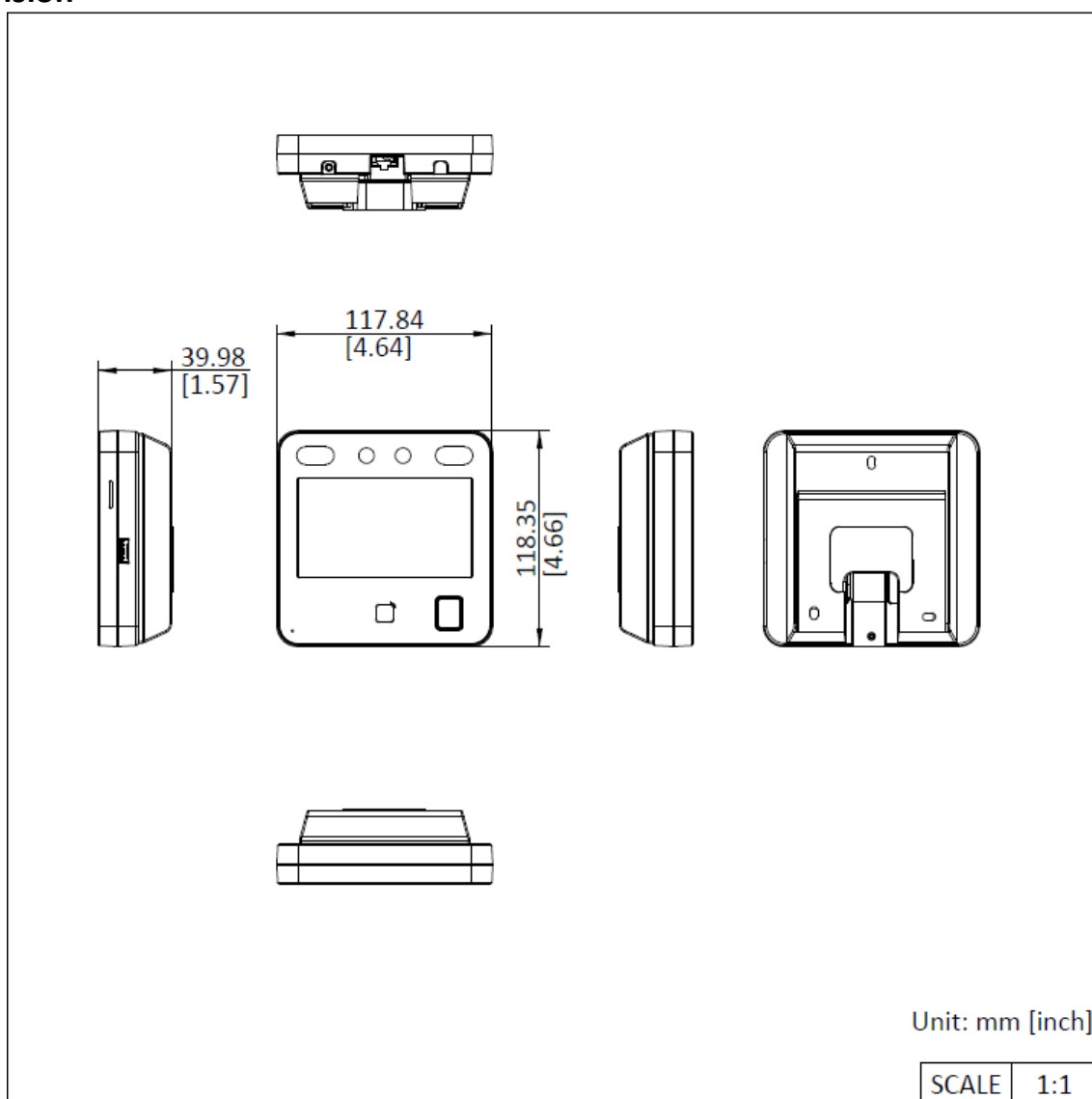- Built-in Loudspeaker.

## ▪ Specification

| System | |
|---|---|
| Operating system | Linux |
| **Display** | |
| Screen size | 4.3 inch |
| Operation method | Capacitive touch screen |
| Type | LCD |
| Resolution | 480 × 272 |
| **Video** | |
| Lens | 2 |
| Resolution | 2 MP |
| Video standard | PAL (Default) and NTSC |
| **Network** | |
| Wired network | Support |
| Wi-Fi | Support, 2.4 G, 802.11b/g/n |
| **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 (W26, W34) |
| USB | 1 |
| **Capacity** | |
| Face capacity | 3,000 |
| Fingerprint capacity | 3,000 |
| Card capacity | 3,000 |
| Event capacity | 150,000 |
| **Authentication** | |
| Face recognition distance | 0.3 to 1.5 m |
| Face recognition accuracy rate | ＞99% |
| Face recognition duration | ＜ 0.2 s |
| Fingerprint recognition duration | ＜1 s |
| Card type | M1 card |
| Card reading frequency | 13.56 MHz |
| Card reading distance | 0 to 5 cm |
| Card reading duration | ＜ 1 s |
| Fingerprint module | Optical fingerprint module |
| Fingerprint recognition | ＜ 1 s |
| **General** | |
| Power supply | 12 VDC, 1 A (power adapter included)<br>Supports power supply by battery in the bracket |

| Working temperature | -10 °C to 40 °C (14 °F to 104 °F) |
|---|---|
| Working humidity | 0 to 90% (No condensing) |
| Dimensions | 118.4 mm × 118.4 mm × 21.8 mm (4.66" × 4.66" × 0.86") |
| Installation | Wall mounting, base mounting |
| Weight | Gross weight: 0.71 kg (1.57 lb) |
| | Net weight: 0.23 kg (0.51 lb) |
| Application environment | Indoor |
| Language | English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean; Japanese |
| **Function** | |
| Face anti-spoofing | Support |

## ▪ Available Model
DS-K1T343MFWX-B

## ▪ Dimension

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