

DS-K1T343EFWX-B 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 authentication, etc. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

- Max.1500 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 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</p>
- Accuracy rate ≥ 99%
- Supports power supply by battery in the bracket
- Supports access control local time and attendance function



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Specification

| Operating systemLinuxROM4 GBRAMDDR3:512 MCPU800 MHzDisplaySolor HarrowScreen size4.3 inchOperation methodCapacitive touch screenTypeLCDResolution480 × 272Video2Video2Video2Popantion Range (WDR)SupportVideo standardPAL (Default) and NTSCFocal length4 mmApertureF2.0HofvF2.0Audio compression standardG.7.11UAudio compression bitrate64 KbpsAudio outputBuilt-in omidirectional microphoneAudio outputAjust via device or clientAudio qualityNoise suppression and echo cancellationVolume adjustmentAjust via device or clientNowrowKipression stand and echo cancellationNoise suppression and echo cancellationKipression standardAudio outputAjust via device or clientNowrowKipression standardAudio suppression and echo cancellationNowrowKipression standardAudio suppression and echo cancellationNoise suppression and echo cancellationNoise suppression and echo cancellationNetworkFUNetworkNetworkSuppression and echo cancellationNetworkSuppression standardAudio suppression and echo cancellationNetworkSuppression and echo cancellationNetworkSuppression standa | System | | |
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| Audio outputBuilt-in loudspeakerAudio qualityNoise suppression and echo cancellationVolume adjustmentAdjust via device or clientPower output1 WNetwork | Audio compression bitrate | 64 Kbps | |
| Audio qualityNoise suppression and echo cancellationVolume adjustmentAdjust via device or clientPower output1 WNetwork | Audio input | Built-in omnidirectional microphone | |
| Volume adjustmentAdjust via device or clientPower output1 WNetwork | Audio output | Built-in loudspeaker | |
| Power output 1W Network | Audio quality | Noise suppression and echo cancellation | |
| Network | Volume adjustment | Adjust via device or client | |
| | Power output | 1 W | |
| Network protocol SDK, SIP, RTSP, ISAPI, ISUP5.0 | Network | | |
| | Network protocol | SDK, SIP, RTSP, ISAPI, ISUP5.0 | |
| Wired network Support | Wired network | Support | |
| Wi-Fi Support, 2.4 G, 802.11b/g/n | Wi-Fi | Support, 2.4 G, 802.11b/g/n | |
| Interface | | | |
| Network interface 1 RJ-45, 10/100 M self-adaptive | Network interface | 1 RJ-45, 10/100 M self-adaptive | |
| Lock control 1 | Lock control | 1 | |
| Exit button 1 | Exit button | 1 | |
| Door contact input 1 | Door contact input | 1 | |
| TAMPER 1 | TAMPER | 1 | |
| RS-485 1 RS-485 (Half duplex, HIKVISION) | RS-485 | 1 RS-485 (Half duplex, HIKVISION) | |
| Wiegand 1 Wiegand (W26, W34) | Wiegand | 1 Wiegand (W26, W34) | |
| USB 1 | USB | 1 | |
| Capacity | | | |
| Face capacity 1,500 | Face capacity | 1,500 | |
| Fingerprint capacity 3,000 | Fingerprint capacity | 3,000 | |



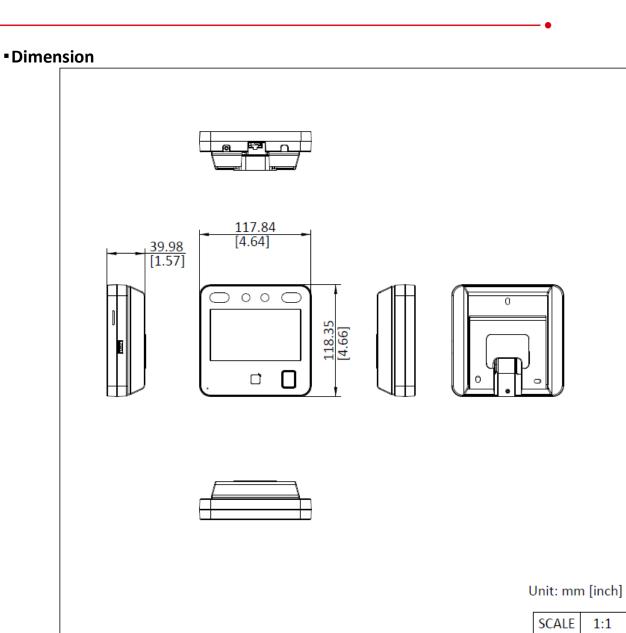
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| Card capacity | 3,000 |
|----------------------------------|--|
| Event capacity | 150,000 |
| Authentication | 130,000 |
| | 0.3 to 1.5 m |
| Face recognition distance | |
| Face recognition accuracy rate | > 99% |
| Face recognition duration | < 0.2 s |
| Fingerprint recognition duration | < 1 s |
| Card type | EM card |
| Card reading frequency | 125 KHz |
| Card reading distance | 0 to 5 cm (Normal Card); 0 to 3 cm (Card with Different Shapes) |
| Card reading duration | < 1s |
| General | |
| Supplement light | IR light |
| Power cupply | 12 VDC, 1 A (power adapter included) |
| Power supply | 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 |
| Platform | Hik-ProConnect and HikCentral Professional |
| Function | |
| Live view | Support |
| Two-way audio | Support |
| Multi-factor authentication | Support |
| Face anti-spoofing | Support |
| First person in | Support |
| Audio prompt | |
| Time synchronization | |

Available Model

DS-K1T343EFWX-B







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