

DS-K1T681DBWX Face Recognition Terminal



Face recognition terminal is a kind of access control device. It can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.

- Android 11 operation system
- 8-inch LCD touch screen, 2 MP wide-angle lens
- Face recognition duration < 0.2 s/User, face recognition accuracy rate ≥ 99%
- Built-in M1 card, Felica card, and DESfire card reading module (Presents card on the screen to authenticate)
- Face mask detection
- 100,000 face capacity, 10,000 fingerprint capacity (with fingerprint module), 500,000 card capacity, and 500,000 event capacity
- Supports ISAPI, ISUP 5.0, TCP/IP
- Supports face recognition of single person and multiple people (up to 5 people)
- Recognition distance: 0.3 to 3 m

▪ Specification

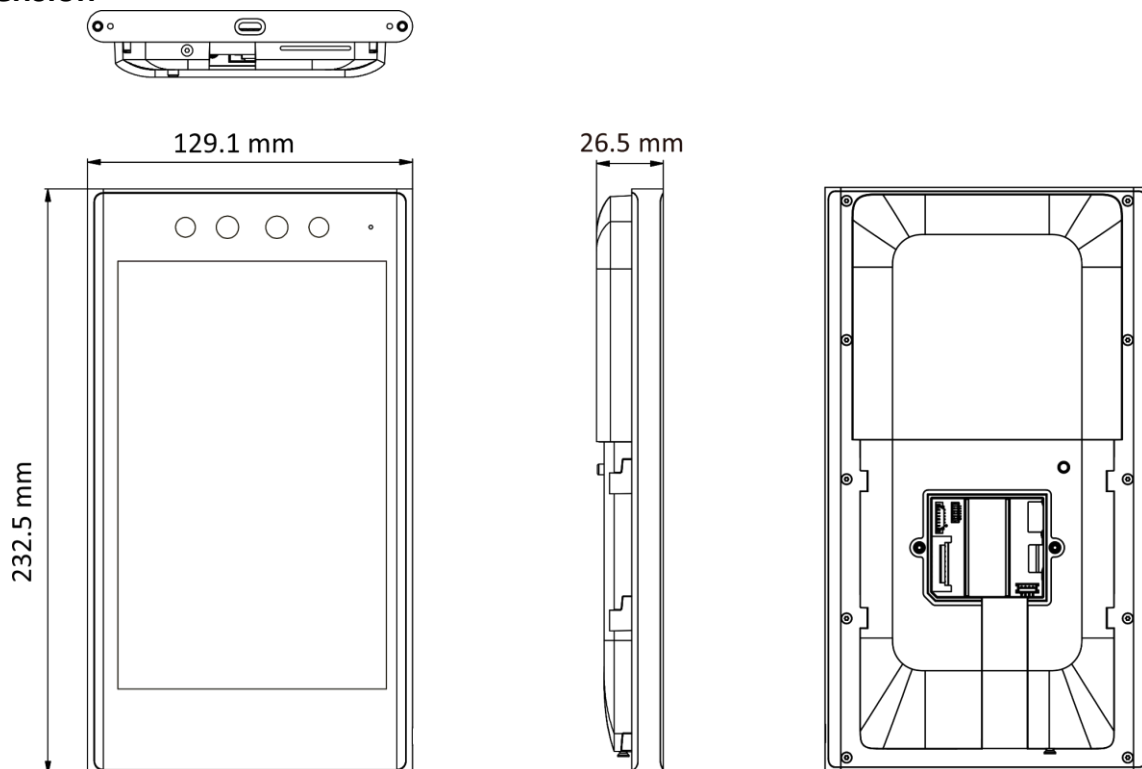
| Display | |
|---------------------------|---|
| Screen size | 8 inch |
| Operation method | Capacitive touch screen |
| Type | IPS |
| Video | |
| Lens | 2 |
| Resolution | 2 MP |
| FOV | HFOV = 41.5°; VFOV = 75.5° |
| Audio | |
| Audio quality | Support noise suppression and echo cancellation |
| Network | |
| Wired network | Support |
| Wi-Fi | 2.4 GHz, IEEE802.11b, 802.11g, 802.11n, 802.11d, 802.11e, 802.11h, 802.11i |
| Interface | |
| Network interface | 1 RJ-45, 10/100/1000 M self-adaptive |
| Lock control | 1 |
| Exit button | 1 |
| Door contact input | 1 |
| Alarm input | 2 |
| Alarm output | 1 |
| TAMPER | 1 |
| RS-485 | 1,RS-485 (Half duplex,HIKVISION) |
| RS-232 | Reserved |
| Wiegand | 1 Wiegand(Hik 26bit,Hik 34bit) |
| USB | 2, one (type C) for inserting module or data transmission, the other (type A) for data transmission |
| Audio output interface | 1 (3.5 mm) |
| Capacity | |
| Captured picture capacity | 100,000 |
| Authentication | |
| Card type | M1 card,DESfire card,Felica card |
| Card presenting mode | Under screen |
| General | |
| Power supply | 12 VDC, 3 A/24 VDC, 1.5 A |
| Working temperature | -30 °C to 60 °C (-22 °F to 140 °F) |
| Working humidity | 0 to 90% (no condensing) |
| Anti-corrosion | 48H (About 2 years protection) |
| Dimensions | 232.5 mm × 29.1 mm × 26.5 mm (9.2" × 1.1" × 1.0") |
| Weight | Gross Weight : 1.06 kg (2.34 lb) Net Weight : 0.57 kg (1.26 lb) |
| Language | English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Japanese, Korean, and Traditional Chinese |

| Function | |
|-------------------------------|--|
| Configuration via Web browser | Support |
| Hik-Connect | Support operation via mobile application |
| Video intercom | Support |
| QR code recognition | Support (with QR code module) |
| Face anti-spoofing | Support |
| Face mask recognition | Support |

▪ **Available Model**






DS-K1T681DBWX

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

| DS-KAB6-ZU1 Brackets for face terminals | DS-KAB681-QR Peripheral Module | DS-KAB681-F Peripheral Module | DS-KAB681-QRF Peripheral Module | DS-KAB6-W1 Bracket |
|---|---|---|--|---|
|  |  |  |  |  |

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