

DS-K1T680DFG Face Recognition Terminal



Face recognition terminal is a kind of access control device for face recognition, which is mainly applied in security access control systems, such as logistic centers, airports, university campuses, alarm centrals, dwellings, etc.

- 8-inch touch screen with bezel-less design
- Presents card on the screen to authenticate
- Face recognition distance: 0.3 m to 3 m, duration < 0.2 s/User, accuracy rate ≥ 99%
- 100,000 face capacity, 100,000 card capacity (Felica, DESfire, M1), 10,000 fingerprint capacity, and 150,000 event capacity
- Supports ISAPI, ISUP 5.0, Wiegand, RS-485, TCP/IP, 3G/4G
- Two-way audio with indoor station and master station
- Configuration via the web client and mobile client
- Customizes attendance status name



▪ Specification

| System | |
|----------------------------------|--|
| Operation system | Linux |
| Display | |
| Dimensions | 8-inch |
| Resolution | 1280 × 800 |
| Operation method | Capacitive touch screen |
| Video | |
| Pixel | 2 MP |
| Lens | × 2 |
| Network | |
| Wired network | 10 M/100 M/1000 M self-adaptive |
| 3G/4G | Support |
| Wi-Fi | Not support |
| Interface | |
| Network interface | 1 |
| RS-485 | 1 |
| Wiegand | 1 |
| Lock output | 1 |
| Exit button | 1 |
| Door contact input | 1 |
| IO input | 2 |
| IO output | 1 |
| Power interface | 2-pin |
| TAMPER | 1 |
| USB | 1 |
| Capacity | |
| Card capacity | 100,000 |
| Face capacity | 100,000 |
| Fingerprint capacity | 10000 |
| Event capacity | 150,000 |
| Authentication | |
| Card type | Mifare 1 card, DESfire card, Felica card |
| Card reading distance | 0 to 5 cm |
| Card reading duration | < 1 s |
| Face recognition duration | < 0.2 s |
| Face recognition accuracy rate | ≥99% |
| Face recognition distance | 0.3 to 3 m |
| Fingerprint recognition duration | < 1 s |
| Function | |
| Language | English, Thai, Brazilian Portuguese, Russian, Spanish, Arabic, Japanese, Ukrainian, and Indonesian |
| Hik-Connect | Support |

| | |
|-------------------------|---|
| QR code recognition | Support |
| Face anti-spoofing | Support |
| Time synchronization | Support |
| General | |
| Power supply method | 12 VDC/24 VDC Power Adapter |
| Power supply | 12-24 VDC, 3 A |
| Working temperature | -30 °C to 60 °C (-22 °F to 140 °F) |
| Working humidity | 0 to 90% (No condensing) |
| Dimensions | 127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9") |
| Application environment | Indoor and outdoor |
| Protective level | IP65 |

▪ Available Model

DS-K1T680DFG:

Supported in Europe, the Middle East, Africa, India, and Most Areas of Asia-Pacific (excluding Japan and Taiwan (China))

LTE FDD: B1/B3/B7/B8/B20/B28A

WCDMA: B1/B8

GSM: B3/B8

DS-K1T680DFG1:

Supported in Australia, Taiwan (China), and Latin America

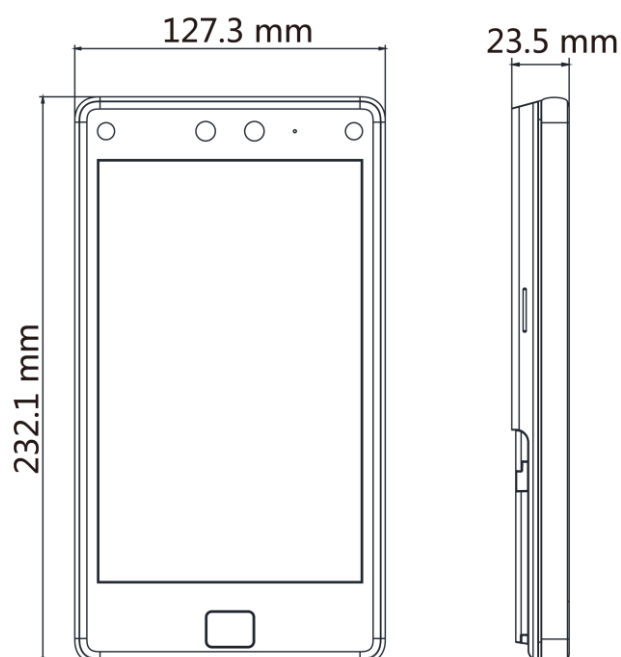
LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28

LTE TDD: B40

WCDMA: B1/B2/B5/B8

GSM: B2/B3/B5/B8

▪ Dimension



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