

F22

Ultra thin fingerprint time attendance and access control terminal



F22 is an ultra-thin fingerprint time attendance and access control terminal with BioID sensor and Wi-Fi, which offers unparalleled performance with advanced algorithm for reliability, precision and excellent matching speed. F22 features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality infrared detection fingerprint sensor.

F22 provides a superior touching experience with touch keypad, and offers flexibility for standalone installation or with any third-party access control panel that supports standard wiegand signal. TCP/IP, RS485 and Wi-Fi are also available that the device can be used in different networks.

Features

- 2.4-inch TFT color screen and Touch keys
- Ultra thin and elegant design
- Full Access Control Features:
 - Anti-passback, access control interface for 3rd party electric lock, door sensor, exit button, alarm
- Standard Wi-Fi
- Network interface by TCP/IP or RS485
- Built-in auxiliary input with enhanced flexibility to link with wired detector or emergency switch
- Multiple Verification Modes: Multi-verification methods (card is optional) providing user various choices

Specifications

| | |
|--------------------------|--|
| Display | 2.4-inch TFT LCD Color Screen |
| Fingerprint Capacity | 3000 |
| Card Capacity | 5000 (Optional) ID or Mifare card |
| Transaction Capacity | 30,000 |
| Sensor | BioID Sensor/ SilkID Sensor (optional) |
| Algorithm Version | ZKFinger VX10.0 |
| Communication | RS232/485, TCP/IP, USB-host,Wi-Fi |
| Access Control Interface | 3rd Party Electric Lock, Door Sensor, Exit Button, Alarm |
| Wiegand Signal | Input, Output |
| Aux. Input | 1ea for linkage function |
| Functions | DST, Automatic Status Switch, Record query, T9 input, 14 digit user ID, Anti-passback, Scheduled-Bell, Printer(Optional) ADMS (Optional) |
| Power Supply | 12V DC,3A |
| Operating Temperature | 0 °C- 45 °C |
| Operating Humidity | 20%-80% |
| Dimension (LxWxH) | 158.5x78.0x19.4mm |
| SDK and software | Standalone SDK, ZKAccess 3.5 software |

Optional Accessories



RS485 Fingerprint Reader



RFID Reader



Exit Button



Electric Lock

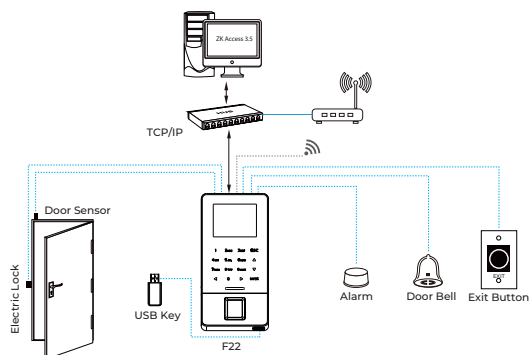


Alarm



Sensor

Configuration



Dimensions (mm)

