



Multi-biometric identification Time Attendance and Access Control Terminal



Introduction

iFace301(302) multi-biometric identification time attendance and access control terminal adopts ZKSoftware's latest platform with ZK Face 7.0 algorithm and large capacity memory. iFace series integrated 800 MHz high speed ZK Multi-Bio processor and high definition infrared camera enables user identification in the dark environment. Face and fingerprint multi-biometric identification method will be applicable more widely. All operations of iFace are designed to be performed on the 4.3 inches TFT touch screen. Multi-model communications includes RS232/485, TCP/IP, optional WiFi or GPRS. Optional built-in 2000 mAh battery eliminates the trouble of power-failure.

Distributor:

Solutions Bridge
www.solutionsbridge.net

ADD: P.O Box 51422, Sharjah United Arab Emirates

Email: info@solutionsbridge.net

Tel: +971 6 7433 021, +97155 2993500

Fax: +971 6 7433 025



Features:

- * Identification methods include Face, Fingerprint/Rfid and/or Password
- * Elegant ergonomic design
- * 4.3" TFT touch screen is user-friendly and very intuitive
- * 6 user-defined function keys
- * Contact relays for door access control (wires to door strike or 3rd party panel)
- * Web server management software via IE browser.
- * Optional extendable scheduled-bell
- * Infra-red optical system enables user-identification in poorly lit environments
- * Optional built-in battery backup provides approx 4 hours continuous operation.
- * Optional built-in wireless Wi-Fi or GPRS for wireless communication.
- * Built-in contacts for 3rd party electric lock, door sensor, alarm, exit button, or bell.
- * Wiegand Output for connections to 3rd party access control panels.

Configuration:



Specifications:

| |  |  |
|-------------------------------|---|---|
| CPU | Multi-Bio CPU 800 MHz | |
| Memory | 256M Flash, 64M SDRAM | |
| Hardware Platform | ZEM600 Multi-Medium Development Platform | |
| Fingerprint Sensor | None | ZK Optical Fingerprint Sensor without film |
| Camera | High Resolution Infrared Camera | |
| Display | 4.3" TFT touch screen | |
| Face capacity | 500 (1:N) | 500 (1:N) |
| Fingerprint capacity | None | 2000 |
| ID Card capacity | 10,000 | 10,000 |
| Logs capacity | 100,000 | 100,000 |
| Algorithm Version | ZK Face 7.0 | ZK Face 7.0 & ZK Finger 10.0 |
| 2000mAh backup battery | Optional | Optional |
| Communication | TCP/IP, RS232/485 | |
| USB-HOST | Two USB-Host | |
| Wireless Wi-Fi | Optional | Optional |
| Time attendance | ID Card(302 Optional), Automatic Status Switch, Self-Service Query, | |
| Standard functions | Work Code, T9 input, 9 digit user ID, DLST | |
| Access control interfaces for | 3rd party electric lock, door sensor, exit button | 3rd party electric lock, door sensor, exit button |
| Wiegand Signal | Output | Output |
| Optional functions | serial printer, Mifare card, Extendable Scheduled-bell, Short Message, Web-server, GPRS | |
| Power supply | 12V3A | |
| Verification Speed | ≤2 sec | |
| Operating temp | 0 ℃ - 45 ℃ | |
| Operating Humidity | 20%-80% | |
| Dimension | 193.6×146.8×111 mm | |
| Gross Weight | 1.65 kg | 1.90 kg |

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