

ZK – iFace401

Multi-Bio Product

ZKSoftware
The Advanced Biometric Solution



AVI INFOSYS LLC
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Product Introduction

iFace401 multi-biometric identification time attendance and access control terminal adopts ZKSoftware's latest ZEM600 platform with ZK Face 5.0 algorithm and large capacity memory. iFace series integrated 630MHz 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.

Quick Facts

- 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.
- Infra-red optical system enables user-identification in poorly lit environments
- Optional extendable scheduled-bell
- 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.

Technical Specification	
CPU	: ZK Multi-Bio CPU 630 MHz
Memory	: 256M Flash, 64M SDRAM
Hardware Platform	: ZEM600 Multi-Medium Development Platform
Fingerprint Sensor	: None
Camera	: High Resolution Infrared Camera
Display	: 4.3" TFT touch screen
Face capacity	: 700
Fingerprint capacity	: None
ID Card capacity	: 10,000
Logs capacity	: 100,000
Algorithm Version	: ZK Face 5.0
2000mAh backup battery	: Optional
Communication	: TCP/IP,RS232/485
USB-HOST	: Two USB-Host
Wireless Wi-Fi	: Optional
Time attendance Standard functions	: ID Card(402 Optional), Automatic Status Switch, Self-Service Query, Work Code, T9 input, 9 digit user ID, DLST
Access control interfaces for	: 3 rd party electric lock, door sensor, exit button
Wiegand Signal	: Output
Optional functions	: serial printer, Mifare card, Extendable Scheduled-bell, Short Massage, Web-server, GPRS
Power supply	: 12V3A
Verification Speed	: ≤2 sec
Operating temp	: 0° C - 45° C
Operating Humidity	: 20% - 80%
Dimension	: 193.6 X 165 X 111 mm (Length*Width*Thickness)
Net Weight	: 0.75 kg

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