

# ZK – iFace401

## Multi-Bio Product

**ZKSoftware**  
The Advanced Biometric Solution



**AVI INFOSYS LLC**  
AUTHORISED ZKSOFTWARE  
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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 3<sup>rd</sup> party access control panels.

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

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