





## iFACE 302



### Features

- ✓ Identification modes include Facial recognition, Fingerprint, RFID and/or Password
- ✓ Elegant ergonomic design
- ✓ 4.3" TFT touch screen provides rich user experience and intuitive user interface
- ✓ 6 user-defined function keys
- ✓ Relays for door access control and inputs for door sensor and exit button
- ✓ Relay contact for external scheduled bell
- ✓ Infra-red light source for camera enables face illumination in poorly lit environments
- ✓ Optional built-in battery backup provides approx 4 hours of continuous operation.
- ✓ Optional built-in GPRS for wireless communication.
- ✓ Configurable Wiegand Output for connections to 3<sup>rd</sup> party access control panels









## Specification

	<b>iFace300</b>	<b>iFace301</b>	<b>iFace302</b>	<b>iFace303</b>
				
CPU	ZK Multi-Bio CPU 600 MHz			
Memory	256MB Flash, 64MB SDRAM			
Hardware Platform	ZEM600 Multi-Medium Development Platform			
Fingerprint Sensor	None	ZK Optical Fingerprint Sensor without coating		
Camera	High Resolution Infrared Camera			
Display	4.3" TFT touch screen			
Face capacity	700	700	700	700
Fingerprint capacity	none	3000	3000	3000
ID Card capacity	10,000	10,000	10,000	10,000
Logs capacity	100,000	100,000	100,000	100,000
Algorithm Version	ZK Face 5.0	ZK Face 5.0 & ZK Finger 10.0		
2000mAh backup battery	Optional	Optional	Optional	included
Communication	TCP/IP,RS232/485			
USB-HOST	Two USB-Host ports			
Wireless Wi-Fi	Optional	Optional	N/A	included
Time attendance functions	External Scheduled-bell, Day Light Saving Time Settings, Work Code, Short Message, Optional Webserver			
Access control interfaces for	3 <sup>rd</sup> party electric lock, door sensor, exit button	none	3 <sup>rd</sup> party electric lock, door sensor, exit button	3 <sup>rd</sup> party electric lock, door sensor, exit button, <b>AND Alarm, Wired Door Bell</b>
Wiegand Signal	Output	none	Output	Output/ <b>Input</b>
Optional functions	GPRS, Serial Printer, Mifare/HID/iClass card, built-in POE			
Power supply	12VDC, 3A			
Verification Speed	≤2 sec			
Operating temp	0°C- 45 °C			
Operating Humidity	20%-80%			

## Basic Contents

 <p>iFace302 Multi-Biometric Terminal</p>	 <p>Metallic Mounting Plate</p>	 <p>Mounting Template Card</p>
 <p>Star-shape Screw for Mounting Plate</p>	 <p>Star-shape Screw Driver,</p>	 <p>2pin,3pin, 6pin, 8pin Terminal Blocks</p>
 <p>Wall Mounting Screws and Holders-6ea</p>	 <p>12VDC 3A Power Adaptor</p>	 <p>Stylus</p>
 <p>Measuring Tape</p>	 <p>ZK10.0 Manual</p>	 <p>Installation Guide</p>

## Optional ZK Accessories

 <p>7.4V backup battery</p>	 <p>K1 Exit Button</p>	
 <p>Prox/Mifare /iClass Integrated Module and Card</p>	 <p>External RF Reader (only available for iFace303)</p>	 <p>External 12VDC 1.5A UPS Battery</p>
 <p>WIFI Antenna and Integrated Module</p>	 <p>GPRS Antenna and Integrated Module</p>	 <p>Built-in POE</p>

## Optional Non-ZK Accessories

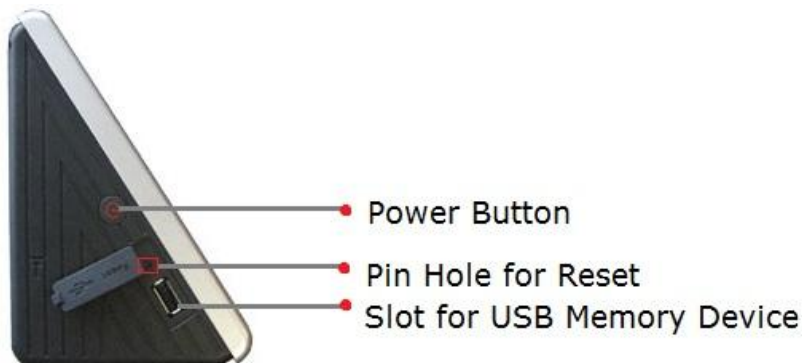
 <p>USB Memory</p>	 <p>Alarm Indicator (available in iFace303)</p>	
 <p>Electric Strike Lock</p>	 <p>Electric Magnetic Lock</p>	 <p>Power Supply Controller</p>
 <p>TCP/IP Surge Protection Device</p>	 <p>RS485 Surge Protection Device</p>	 <p>External POE</p>

*Notice: If customer selects internal POE module, backup battery can't be used together. Because POE can't charge the battery, and also the door lock must use separate power supply.*

## Front Panel



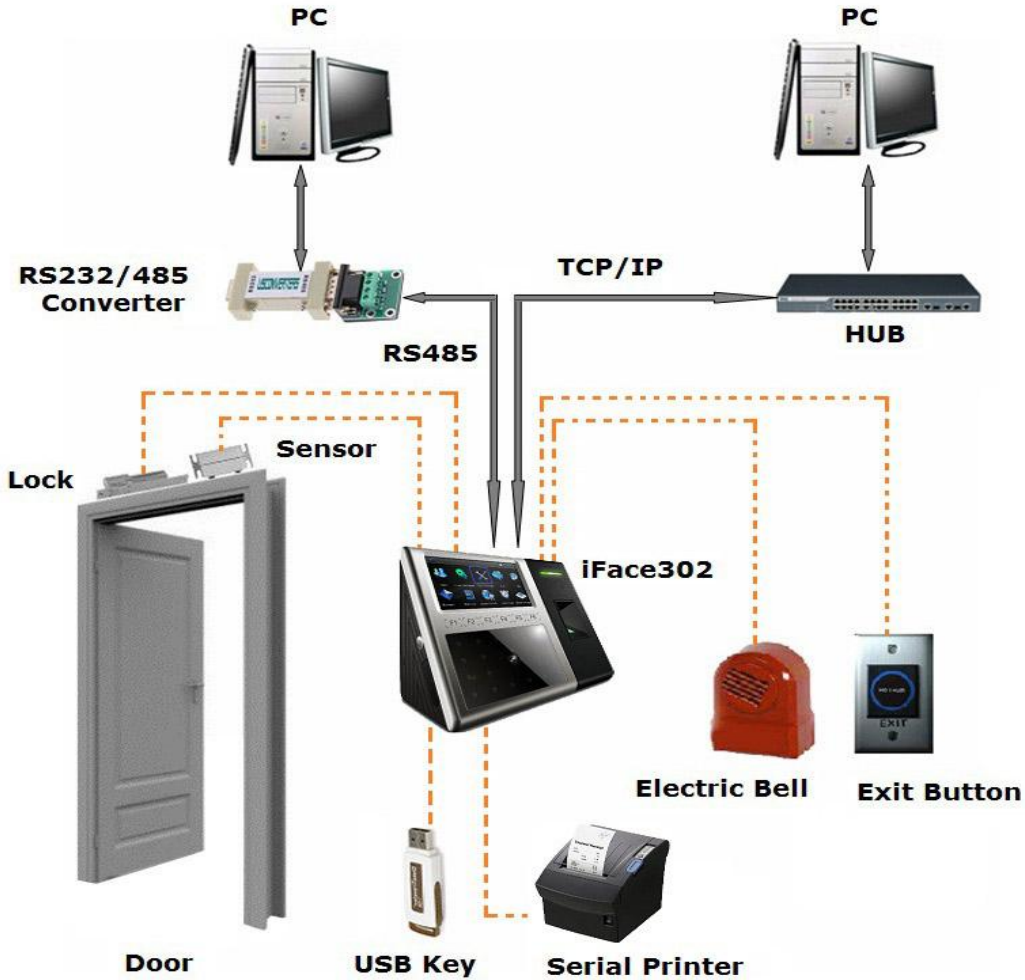
## Side Panel



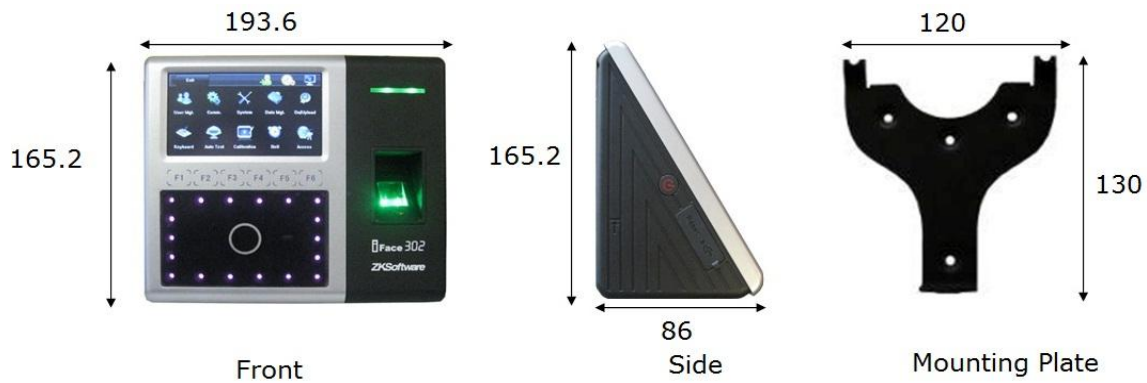
## Rear Panel



## Installation Example

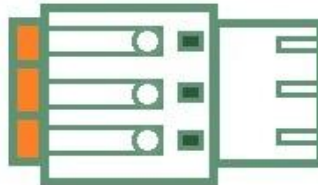


## Product Dimension (mm)



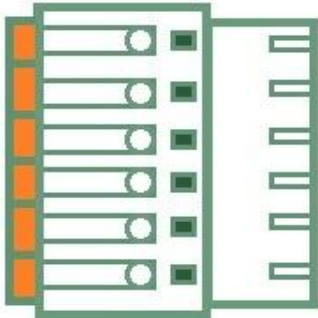
## Terminal Blocks Specification

PIN	PIN DESCRIPTION
1	NO2
2	COM2
3	NC2



**Electric Bell**

PIN	PIN DESCRIPTION
1	SEN
2	GND
3	BUT
4	NO1
5	COM1
6	NC1



**Door Sensor  
Exit Button**

**Door Lock**

PIN	PIN DESCRIPTION
1	485 -
2	485 +
3	GND
4	TXD
5	RXD
6	WDO
7	WD1
8	SGND



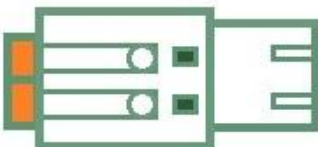
**RS485**

**RS232**

**Wiegand Out**

**Shield Ground**

PIN	PIN DESCRIPTION
1	GND
2	+12V DC



**12V Power In**



## **Firmware Features**

- User Management
- Enroll Users
- Delete Users
- Edit Users
- Communication Settings
- Set IP Address, Subnet Mask and Gateway
- Set Serial Communication parameters
- Set Weigand Settings
- System Settings
- Set Clock parameters
- Data Management i.e. clear logs, users etc.
- Update Firmware
- Set Function keys
- Set Display Options
- Set Bell Schedules
- Set Date and Time
- Set Time Format
- USB Drive Management
- Upload and Download data to USB drive
- Test the Hardware
- View Records
- System Info