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Advanced Biometric and RFID Solutions

ZK Facial and Fingerprint Time & Attendance and Access Control Identlflcatlon Termlnal
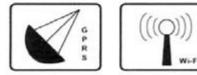
iFace

Facial
Identification
for time and
attendance

Introducing the iFace Recognition and Fingerprint Time & Attendance and Access Control Identification Terminal. This ergonomically designed terminal is equipped with a high definition infrared camera which enables user identification in the dark environment. The appearances of iFace series are designed by Germany professional design company according to the view of human engineering. The unit is driven by a 630MHz high speed ZK Multi-Bio Processor and large capacity memory. Firmware is based on the proven ZEM600 platform with the latest ZK Face 5.0 and ZK Finger 10.0 algorithms. User interface is via a modern 4.3 inch TFT touch screen. For communication, the iFace supports RS232 or RS485, TCP/IP LAN.Internet, with optional WiFi or GPRS and optional built-in 2000 mAh battery eliminates the trouble of power-down.

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iFace
Features and benefits

- iFace allows identification of employees without them touching the device and it allows for identification of employees who have poor or no fingerprints

- Identification methods include Face, Fingerprint/RFID and/or Password

- It uniquely identifies employees without the need for cards or tags that can be lost or stolen

- The device can be used in stand alone mode or in a network

- Infrared optical system enables user identification in light and dark conditions

- The integration of facial recognition, fingerprint, and password identification allows for multiple methods of access control and time keeping

- 4.3 inch TFT touch screen to enhance ease of use and simple interface

- 6 touch function user-defined function keys for quick access

- Extendable scheduled door bell to alert staff of incoming visitors

- Simple access control function for hassle-free entry of staff

- Web server management software via IE browser.

- 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

- Optional built-in wireless WiFi or GPRS communication

- Optional built-in battery backup provides approx 4 hours continuous operation.

Technical specifications

	iFace 300	iFace 301	iFace 302	iFace 303
CPU	ZK Multi-Bio CPU 630 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	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, RS485			
USB-HOST	Two USB - Host			
Wireless Wi-Fi	Optional	Optional	Optional	included
Time attendance functions	Extendable Scheduled-bell, DLST, Self-Inquiry, Work Code, Short Massage, T9 input, Web server			
Access control interfaces for	3rd party electric lock, door sensor, exit button	None	3rd party electric lock, door sensor, exit button	3rd party electric lock, door sensor, exit button and Alarm Wired Door Bell
Wiegand Signal	Output	None	Output	Door Bell Output / Input
Optional functions	WiFi, GPRS, serial printer, Mifare/HID/iClass card, built-in POE			
Power supply	12V 3A			
Verification Speed	≤ 2 sec			
Operating temp	0℃- 45 ℃			
Operating Humidity	20%-80%			