Kambar Technologies

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IP based Standalone

Face Recognition

Time Attendance System

Model: IFace 202

Introduction:

iFace202 multi-biometric identification time attendance and access control terminal adopts ZKSoftware's latest ZEM600 platform with ZK Face 7.0 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.

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.

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Technical Specifications:

CPU	ZK Multi-Bio CPU 630 MHz
Memory	256M Flash, 64M SDRAM
Hardware Platform	ZEM600 Multi-Medium Development Platform
Fingerprint Sensor	ZK Optical Fingerprint Sensor without film
Camera	High Resolution Infrared Camera
Display	4.3'' TFT touch screen
Face capacity	400 (1:N)
Fingerprint capacity	2000
ID Card capacity	10,000
Logs capacity	100,000
Algorithm Version	ZK Face 7.0 & ZK Finger 10.0
2000mAh backup battery	Optional
Communication	TCP/IP,RS232/485
USB-HOST	Two USB-Host
Wireless Wi-Fi	Optional
Time attendance Standard functions	ID Card(302 Optional), Automatic Status Switch, Self-Service Query, Work Code, T9 input, 9 digit user ID, DLST
Access control interfaces for	3rd 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℃- 45 ℃
Operating Humidity	20%-80%
Dimension(W×H×D)	193.6×147.6×101 mm
Gross Weight	1.8 kg