



BIOMETRICS BY AREEJ GROUP

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I Face 302



Introduction:

iFace302 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.

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	193.6*146.8*111 mm (Length*Width*Thickness)
Gross Weight	1.9 kg



Introduction:

iClock680 is an innovative biometric fingerprint reader for Time & Attendance and access control applications, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The iClock680 features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. The 3.5" TFT can display more information vividly, including user photo, fingerprint image quality and verification result etc. 8 function keys are the shortcuts to change the attendance status, work-code or to browse the short message, and can be defined as required. TCP/IP communication is standard and make sure the data transmission between terminal and PC can be easily done within several seconds. The camera can capture the image of the user. The iclock580 has access control connectivity for Wiegand-in, Wiegand-out, Door lock connection, Alarm, Bell, Remote to Exit switch.



Features:

- Color TFT screen with GUI Interface for ease of use.
- ZK Optical Sensor
- 1 touch a-second user recognition
- Stores 8,000 templates and 200,000 transactions
- Reads Fingerprint and/or PINs
- Optional integrated proximity or smart card reader
- Built-in Serial and Ethernet ports
- Built-in USB port allows for manual data transfer when network isn't available
- Optional integrated Wi-Fi\ GPRS also available.
- Relay contacts for alarm, bell, lock, exit, switch, etc
- 8 user-defined function keys
- Multi Language Support
- Built in bell scheduling
- Real-time 1-touch data export 3rd party hosted & non-hosted applications
- Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customers and software developers

Specifications:

Fingerprint Capacity	8000 templates
Transaction Capacity	200,000
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger v10.0
Communication	RS232/485, TCP/IP, USB-host
Standard Functions	Workcode, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID, Anti-passback
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm, Door Bell
Wiegand Signal	Input & Output
Optional Functions	ID/Mifare/HID/iClass, Webserver, 9 digit user ID, Wi-Fi, GPRS
Display	3.5 inches TFT Screen
Power Supply	12V DC 1.5A
Operating Temperature	0 ° - 45 °
Operating Humidity	20%-80%
Dimension	205.6 x 150 x 41.6 mm
Gross Weight	1.4 kg



Introduction:

iClock3800 is a latest time attendance and access control terminal with 8" TFT display, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The iClock3800 features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. The 8" TFT can display more information vividly, including user photo, fingerprint image quality and verification result etc. 8 function keys are the shortcuts to change the attendance status, work-code or to browse the short message, and can be defined as required. TCP/IP communication is standard and make sure the data transmission between terminal and PC can be easily done within several seconds. The camera can capture the image of the user. Backup battery can provide more than three hours power supply when power input fails down.



Features:

- Color TFT screen with GUI Interface for ease of use.
- ZK Optical Sensor
- High resolution camera
- Internal backup battery
- 1 touch a-second user recognition
- Stores 8,000 templates and 200,000 transactions
- Reads Fingerprint, PINs or ID card
- Optional integrated smart card reader
- Built-in Serial and Ethernet ports
- Built-in USB port allows for manual data transfer when network isn't available
- Optional integrated Wi-Fi\ GPRS also available.
- 8 user-defined function keys
- Multi Language Support
- Built in bell scheduling
- Real-time 1-touch data export 3rd party hosted & non-hosted applications
- Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customers and software developers

Specifications:

Fingerprint Capacity	8,000 templates
Card Capacity	10,000 pieces
Transaction Capacity	200,000
Hardware Platform	ZEM600
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger v10.0
Communication	RS232/485, TCP/IP, USB-host
Camera	300,000 pixels camera
Standard Functions	Work code, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID, ID card, Backup Battery, web-server, 9 digit user ID.
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm, anti-pass back, multi-identification, group-identification(optional), door bell
Wiegand signal	Input & Output
Optional Functions	Mifare / HID, Wi-Fi, GPRS, Printer, 14 digit user ID, ADMS
Display	8 inches TFT Screen
Power Supply	12V DC 3A
Operating Temperature	0 °C - 45 °C
Operating Humidity	20%-80%
Dimension	370X260X62 mm
Gross Weight	3.1 kg



Introduction:

One touch, that's all it takes for access control with ZK Software's F707 biometric reader that offer the flexibility to be installed standalone or with any third party panel that supports 26-bit Wiegand. Fast, reliable performance combined with affordability gives ZK readers the competitive edge. Using the fastest fingerprint-matching algorithm in the industry, ZK readers provide unparalleled precision and speed at less than half the cost of competing vendors. Each reader has the capacity to store up to 2,200 fingerprint templates and 30,000 transactions. Enrolling users is fast and easy, since most of our readers have a user-friendly keypad and display. Managing our readers is also simple. All our readers are easily accessed through a TCP/IP or serial port, with the ability to automatically update and synchronize when networked together.



Features:

- Fingerprint reader with durable and highly accurate ZK optical sensor
- 1-touch 1-second employee recognition
- Capacity to store 2200 template and 50000 transactions
- No need to enter PINs
- Supports 50 time zones, 5 groups and 10 unlock combinations
- Tamper-proofs switch and alarm outputs
- Request-to-exit and alarm contacts
- Operates stand-alone without a computer
- TCP/IP, serial and Wiegand interfaces
- Real-time 1-touch data export to 3rd party hosted & non-hosted applications
- Audio-Visual indications for acceptance & rejection of valid and invalid fingerprints
- SDK available for OEM customers and software developers

Specifications:

Fingerprint Capacity	2,200 templates
Transaction Capacity	50,000
Hardware Platform	ZEM500
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger v9.0
Communication	RS232/485, TCP/IP
Standard Functions	SMS,DLST
Optional Functions	Web server, Work code, 9 digit user ID, Self-Service Query, Automatic Status Switch, Soap, printer
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm, Door Bell
Wiegand Signal	Output
Display	B&W LCD Screen
Power Supply	12V DC
Operating Temperature	0 °- 45 °
Operating Humidity	20%-80%
Dimension(W*H*D)mm	90*190*39.5
Gross Weight	0.7kg

SC103



Introduction:

SC103 is an access control devices produced by ZKSoftware, which is made with elegant design and professional surface treatment. The device have lock control, alarm, exit button, door sensor. The wiegand-in interface is used to connect external reader to construct master and slave system. Also the device can be used to connect with a control panel as a reader by wiegand-out interface. The operation can be done on the device through LCD display, also can be done on PC software and upload to the device through TCP/IP, RS232/485 communication. The USB-host is used for data download and upload, including user template and record etc. SC103 is suitable for house, small office and factory etc.



Features:

- Tough casing design
- Easy installation, safe and reliable
- Simple and convenient operation method
- ID card standard, Mifare card optional
- Full door lock control system
- Wiegand out to connect with control panel
- Wiegand in to construct master and slave system
- Audio prompt and LED feedback guide the user to operate
- Specifications:

Specifications:

ID card Capacity	30000
Transaction Capacity	50000
Communication	TCP/IP, RS232/485, USB-Host
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm, Door Bell
Wiegand Signal	Output&Input
Standard Functions	Anti-passback, SMS
Optional Functions	Mifare, HID, Workcode, Webserver
Display	LCD
Power Supply	12V DC
Operating Temperature	0 ° - 45 °
Operating Humidity	20%-80%
Dimension(L*W*H)mm	129.5X95X48.5
Gross Weight	0.7KG



Introduction:

U260 is a standalone fingerprint T&A system. It is built in Linux operation system. The identification speed is fast and FFR and FAR are low. Memory stick solves the problem of no PC in local site. You just download records into the stick and take it to where there is PC. And U260 with Remote Identification System is a good solution for personal management of a company with 1000-5000 staff. The identification speed is within 2 seconds. A5 with Web management lets you navigate the records in it through TCP/IP at your convenience.



Features:

- Standard Function ; Workcode, Webserver, function key, scheduler bell, short message
- 2.Optional ;backup supply, Printer, WIFI
- 2007 Version of algorithms with dependability and accuracy, identification speed obviously improved, process 3000 fingerprint, no matter good or poor, within 2 seconds.
- Built in embedded standalone module (ZEM500) with strong American Intel 32 bit X-scale CPU, it is easy to integrate with various systems.
- Support 360-degree rotation identification, easy to use
- Sensor window cotton improves image quality, accepts dry, wet fingers
- CMOS automated exposure and intelligent compensation improved image quality
- Adjust image distortion, assure fingerprint matching consistency
- Accept ODM or OEM, providing system analysis, casing-making, circuit design, producing-assembly, package design, etc, linear service.

Specifications:

User Capacity	2200
Transaction Storage	80000
Algorithm version	2007 Version ZK new algorithm
Hardware platform	ZEM500
Operating system	Linux
Communications	RS232 ,RS485,TCP/IP(Standard) USB-DEVICE
Identification time	<=2S
FAR	<=0.0001%
FRR	<=1%
LED	Red,Green
LCD	128X64 Blue background light
Operating Temperature	0°C-45°C
Operating Humidity	20%-80%
Standard Function	Workcode, Webserver, function key, scheduler bell, short message
Optional	backup supply, Printer, WIFI
Sensor	ZK Sensor
USB Flash Disk	128M(Support USB 1.1 Protocol)
Language	English ,Simplified Chinese ,Traditional Chinese ,other Languages



AREEJ GROUP
A SENSE OF REAL TECHNOLOGY



ID PRINTERS



BIOMETRICS



POS SYSTEM



COMPUTERS



CCTV



BARCODE

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