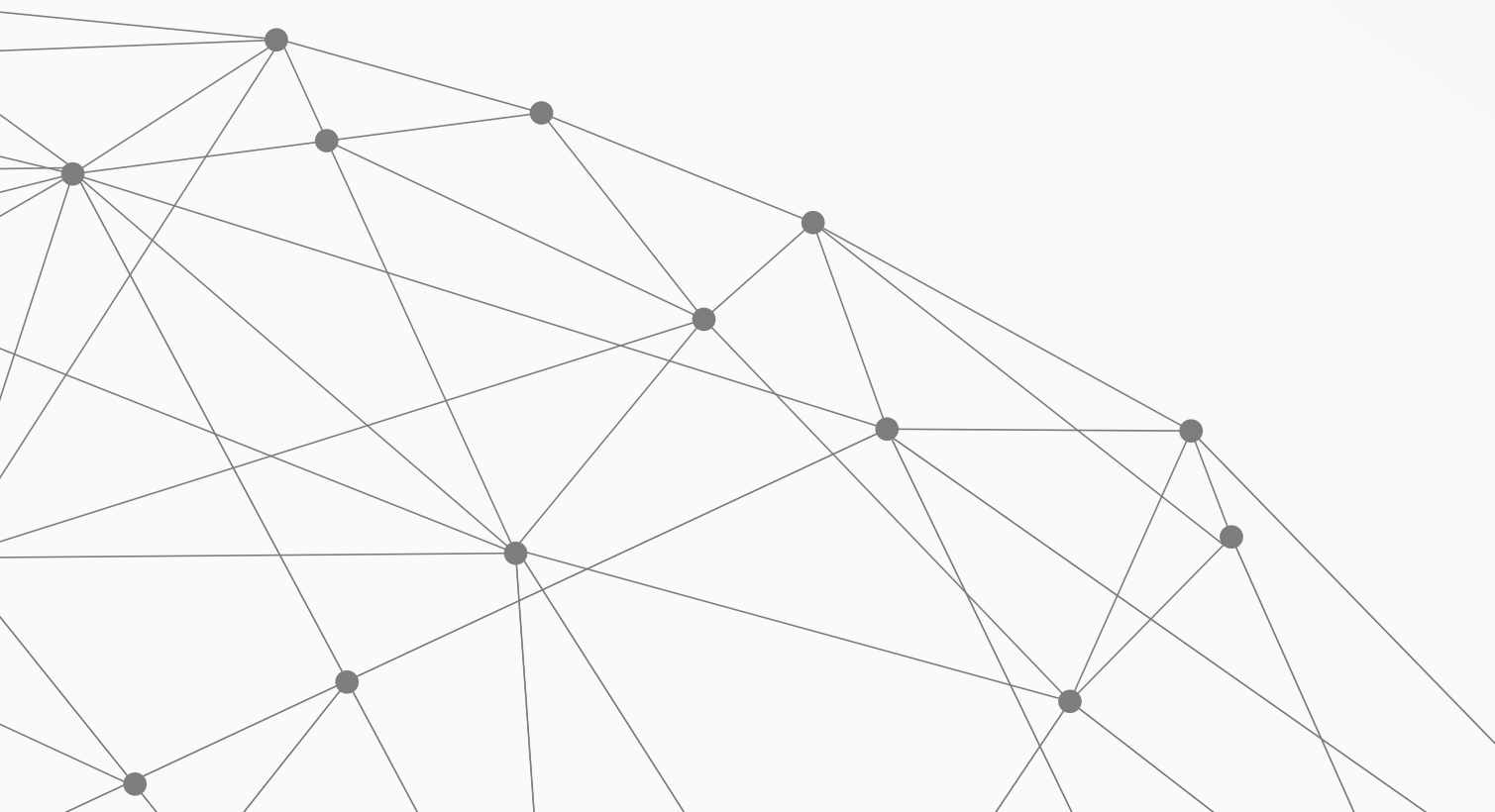


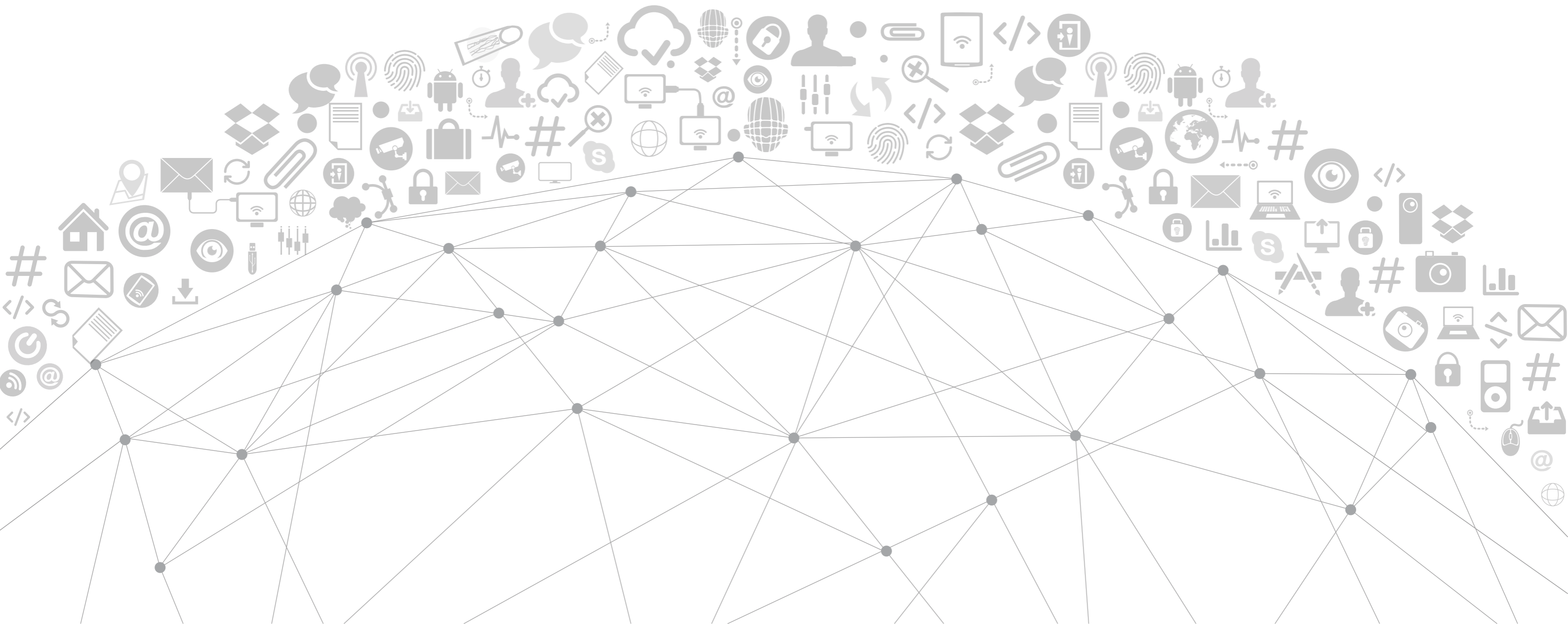
PRODUCT CATALOGUE

ZKT*ECO*[®]



Company Introduction:

ZKTeco is a globally-renowned provider of security, access control and time management solutions. In nearly 30 years in the industry, we've developed world leading biometric solutions for access control, time & attendance, video surveillance and many other applications. Founded in 1985, ZK rapidly grew into an international company with a network of branches and thousands of partners and customers spanning 180 countries/regions. Over 2,000 people alone are employed at our state-of-the-art 50,000-square meter ISO9000-certified industrial park and global branches and offices. ZKTeco is proud of the reputation we've earned for technical innovation and reliable, high quality products and customer service.





Access Control Management Solution

ZKAccess is a division of ZKTeco, which engaged in access control products and solutions. The product line includes IP-based standalone access control terminals, networked access control panel, readers, guard patrol, tripod turnstile and accessories. We provide one-stop R&D and manufacturing service for business partners.

New ZKAccess3.5 Software

As a professional access control software, ZKAccess3.5 is designed to manage ZKTeco's access control panels and standalone access control terminals. The software can simultaneously manage access control and generate attendance report. It's a desktop software which is suitable for small and medium businesses application. The brand new at GUI design and humanized structure of new ZKAccess3.5 will make your daily management more pleasant and convenient.

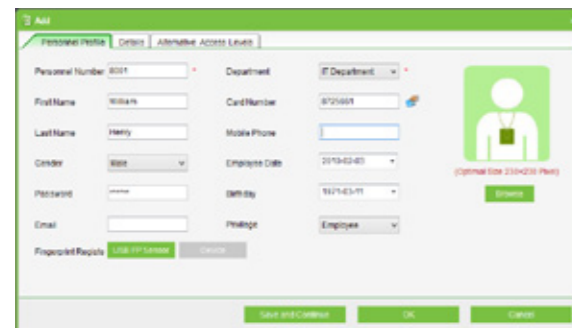


New ZKAccess 3.5 Software Specification

Default Database: Microsoft Office Access (support SQL server2005 and above.)

Supported OS: Windows XP, Windows7/8/8.1/10 32/64 bit.

New ZKAccess 3.5 Software Features



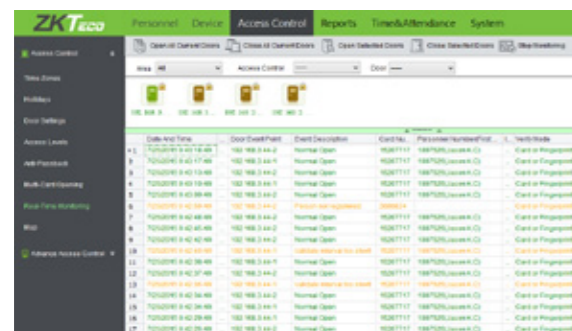
Easy to Configure and Use

- Menu-driven dashboard display
- Embedded fingerprint registration tool for registering and uploading templates to the terminals
- Quick start links for common operations



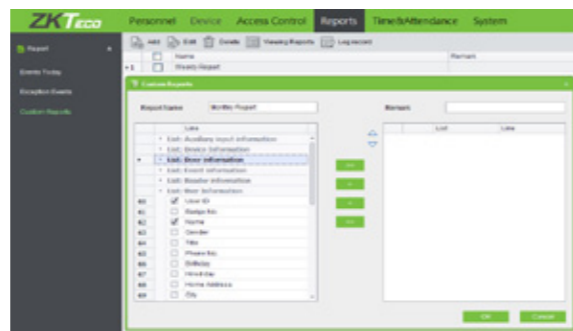
Door Management

- Individual door configuration for unlock duration, Weigand format and request to exit mode
- Set anti-passback and interlocks between doors
- Door interlocks for mantrap control
- In and out reader configuration
- Programming of duress password



Real-Time Monitoring

- Real-time event monitoring with door status icon
- Photo pop-ups of users and visual verification
- Remote opening/closing of an individual or all doors



Maps, Reports and Maintenance

- Import maps and floor plans for site-specific door management
- Reports with customized search engine
- Multiple export formats for event logs
- One-click database backup
- All system changes are logged

Multi-Biometric Identification Terminal

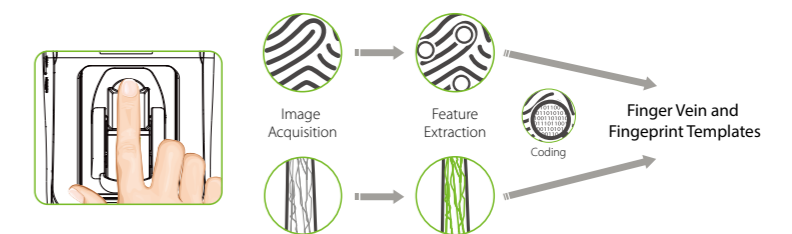
FV350

Multimodal Finger Vein and Fingerprint Technology for Higher Security

With our independent patent finger vein recognition technology, FV350 has fast and high-accuracy and comfortable operability. Multimodal Finger Vein and Fingerprint technology achieve higher security.



Press the finger on the sensor → Capture both fingerprint and finger vein images → Get the unique points and generate templates → Compare that templates with the data which in device's database → Show the result on the device screen.



Finger Vein Capacity	1,000 (1:N)
Fingerprint Capacity	1,000 (1:N)
Card Capacity(Optional)	2,000 (EM/Mifare)
Record Capacity	100,000
Display	2.8 inch capacitive screen
Communication	RS232/485, TCP/IP,USB -Host
Standard Functions	Access control interface for electric lock, door sensor, exit button, alarm, doorbell.
Wiegand Signal	Input and Output
Auxiliary Interface	1ea input for linkage function
Power Supply	DC12V 3A
Operating Temp.	-10 °C- 45 °C
Operating Humidity	20%-80%
Dimension	232mmx91mmx117mm
SDK	Pull SDK

Part Numbers

FV350-ID: with RFID card reader
FV350-M: with Mifare card reader

MultiBio 800

Multi-biometric Access Control and Time Attendance Terminal

MultiBio 800 with Face, Fingerprint recognition and optional with RFID mode is applicable to high level access control application.



	MultiBio 800	MultiBio 800-H
Face Capacity	400 (1:N)	1500 (1:N)/4000(1:1)
Fingerprint Capacity	1000 (1:N)	4000 (1:N)
Card Capacity (Optional)	1,000	10,000
Record Capacity	100,000	
Display	2.8 inch TFT screen	
Communication	RS485, TCP/IP, USB -Host	
Standard Functions	Access control interface for electric lock, door sensor, exit button, alarm, doorbell.	
Wiegand Signal	Input and Output	
Auxiliary terminal:	1ea input for linkage function	
Power Supply	DC12V 3A	
Operating Temp.	0 °C- 45 °C	
Operating Humidity	20%-80%	
Dimension	187.87mm×87.7mm×62.51mm	
SDK	Standalone SDK	

Fingerprint Identification Terminal

F21

Fingerprint time attendance and access control terminal

Standalone Fingerprint Access Control Terminal with SilkID sensor, camera and 2.4 inch TFT screen.



Face Capacity	None
Fingerprint Capacity	3,000 (1:N)
Card Capacity (Optional)	5,000
Record Capacity	100,000
Display	2.4-inch TFT LCD Color Screen
Communication	RS485, TCP/IP, USB -Host, RS232
Standard Functions	Access control interface for electric lock, door sensor, exit button, alarm, doorbell.
Wiegand Signal	Input and Output, SRB Support
Auxiliary terminal:	1ea input for linkage function
Power Supply	DC12V 3A
Dimension	205mm×86mm×45mm
SDK	Standalone SDK

SF400

IP Based Fingerprint Access Control & Time Attendance

SF400 is an IP based fingerprint terminals with 1,500 fingerprint capacity, which operate in both network mode and standalone mode. It can connect with ZKAccess3.5 software for access control and time attendance management.



Fingerprint Capacity	1,500 (1:N)
Card Capacity(Optional)	5,000
RF Card	EM/Mifare
Record Capacity	80,000
Display	2.8 inch resistive touch screen
Communication	TCP/IP, RS485, USB Host
Standard Functions	Access control interface for electric lock, door sensor, exit button, alarm, doorbell.
Wiegand Signal	Input and Output, SRB
Auxiliary Interface	1ea input for linkage function
Power Supply	DC12V 3A
Operating Temp.	0 ~ 45°C
Operating Humidity	20%-80%
Dimension	105 × 105 × 32mm
SDK	Standalone SDK

SC105/SC405

Color TFT & Graphical UI RFID Access Control Terminal

SC105/SC405 is a RFID Access Control Terminal which possesses a 2.0-inch color display with graphical UI, enabling simple and easy control. It has a built-in auxiliary input function which enhances the flexibility to be connected with wired detector or emergency switch.



Card Capacity	30,000 Cards
RF Card	EM(standard)/Mifare (optional)
Record Capacity	80,000
Display	2.0-inch color display
Communication	TCP/IP, RS485, USB Host
Standard Functions	Access control interface for electric lock, door sensor, exit button, alarm, doorbell.
Wiegand Signal	Input and Output, SRB
Auxiliary Interface	1ea input for linkage function
Power Supply	DC12V 3A
Operating Temp.	0°C - 45°C
Operating Humidity	20%-80%
Dimension	SC105:130mm×94mm×52mm SC405: 143mm×96mm×42mm
SDK	Standalone SDK

X8s

Simple Fingerprint&RFID Card Access Control Terminal



Simple access control terminal with fingerprint and RFID card, touch keypad.

Fingerprint Capacity	500 (1:N)
Card Capacity	500 Cards
RF Card	EM(standard)/Mifare(optional)
Communication	None
Standard Functions	Access control interface for electric lock, door sensor, exit button, alarm, doorbell.
Power Supply	DC12V 3A
Operating Temp.	0°C - 45°C
Dimension	90 × 90 × 32 mm



RFID Wiegand Reader

Long-Distance Wiegand Reader

The UHF RFID reader is an RFID long-range proximity card reader which can simultaneously read multiple passive UHF tags at ranges up to 12m.

The reader is waterproof and is suitable for use in a wide range of RFID applications, such as transport management, vehicle management, car parking, production process control, and access control.



Biometric Flap Barrier

FB1000: Single Lane Flap Barrier

FB1011: Single Lane Flap Barrier with RFID Access Control System

FB1022: Single Lane Flap Barrier with Fingerprint and RFID Access Control System

FB1200: Double Wing Flap Barrier for Additional Lane

FB1211: Double Wing Flap Barrier for Additional Lane with RFID Access Control System

FB1222: Double Wing Flap Barrier for Additional Lane with Fingerprint and RFID Access Control System



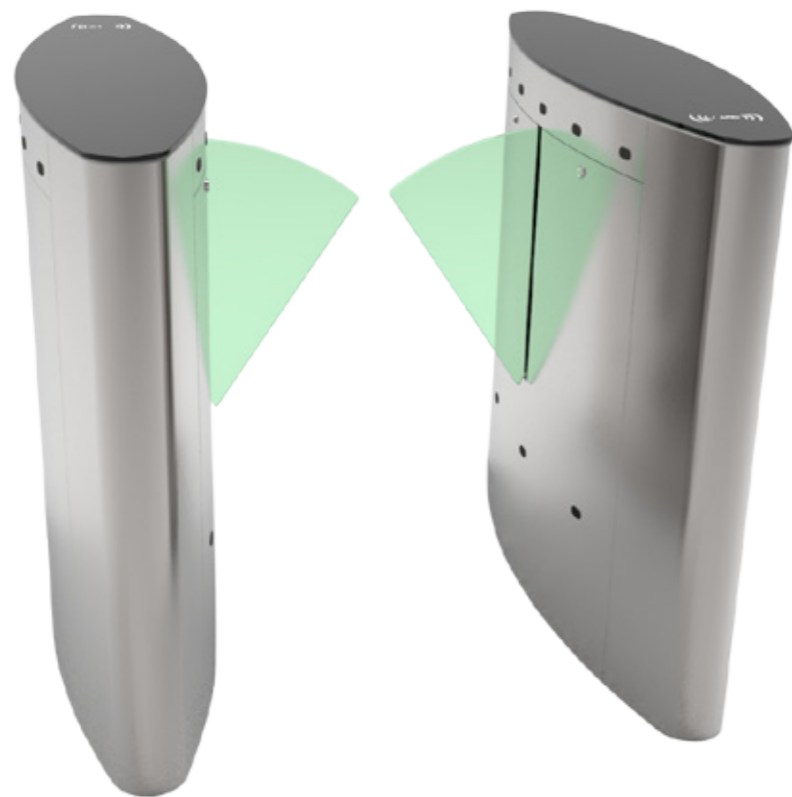
Features

- Electronic Anti-Pinch Function: Auto-suspension of door closure when human is detected.
- Alarm Function: Auto warning and alarming if unauthorized entry with swiping card occurs.
- Direct Current Operation: Low failure rate to ensure stability and reliability
- Flexible switching of reader panel to assemble various readers.

Biometric Flap Barrier

- FB3000: Single Lane Flap Barrier
- FB3011: Single Lane Flap Barrier with RFID Access Control System
- FB3022: Single Lane Flap Barrier with Fingerprint and RFID Access Control System

- FB3200: Double Wing Flap Barrier for Additional Lane
- FB3211: Double Wing Flap Barrier for Additional Lane with RFID Access Control System
- FB3222: Double Wing Flap Barrier for Additional Lane with Fingerprint and RFID Access Control System



Features

- Electronic Anti-Pinch Function: Auto-suspension of door closure when human is detected.
- Direct Current Operation: Low failure rate to ensure stability and reliability
- Alarm Function: Auto warning and alarming if unauthorized entry with swiping card occurs.
- Multiple lid options for different decorative style

Biometric Tripod Turnstile

- TS2100 Tripod Turnstile
- TS2111 Tripod Turnstile with Controller and RFID Reader
- TS2122 Tripod Turnstile with Controller and Fingerprint&RFID Reader

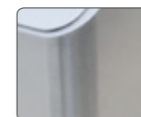


Features



Reliability

- Alloy steel tripod hub prevents mechanical wear
- Casework and tripod arms manufactured in SUS304 stainless steel
- Electromagnets for lock are used only when being activated. They are in standby mode when the device is idle.
- ZK patented compact mechanism ensures
- High quality electrical components



Safety and User-Orientated Design

- Drop arm designed for emergency purpose
- No exposed screws, safer for the user.
- Smooth operation designed for mass transit application
- The pictogram on the device indicating access permission and direction of movement
- Special designed case shape, user-friendly for passenger to punch card or finger.
- Anti-tailgate



Easy Integration

- Flexible reader installation plate. Customers can easily integrate with third party reader
- Standard electrical interface for third party device.
- Using compact mechanism, the turnstile has more space inside for integration
- ZKTeco provides integration service in factory, with board and peripherals installed, ensuring compliance of the system. When the turnstile is delivered, just plug it in and do the setting. Save the cost of installation.
- The design of being vacuum at the bottom part of the device, enables easy installation for other hardware.





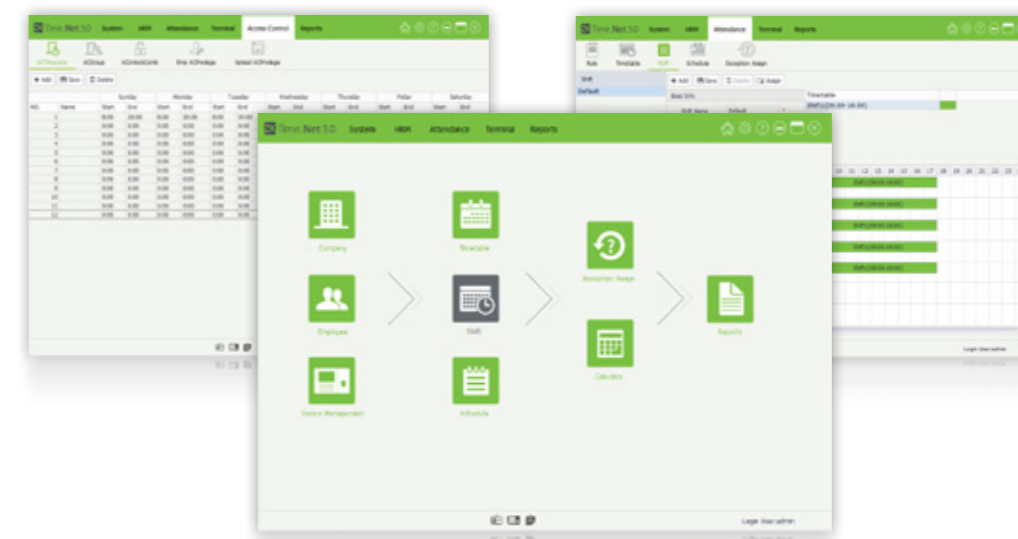
Time and Attendance Management Solution

ZKSoftware devotes to developing advanced Multi-biometric and RFID time attendance products and solutions. It provides full range of solutions including various fingerprint, RFID and face identification time clocks, portable time clocks, time and attendance management software, etc. It can meet the demand of almost all the company of different size.

ZKTime.Net 3.0 Time & Space Synchronized

ZKTime.Net 3.0 is a new generation time attendance management software. Meanwhile, it integrates with time attendance and access control system. Some frequently used functions such as attendance reports, device management and employee management can be managed directly on the home page which providing excellent user experience. Owing to the Pay code function, it can generate both time attendance

records and corresponding payroll in the software and easy to merge with the most ERP and Payroll software, which can rapidly upgrade your working efficiency. The brand new flat GUI design and humanized structure will make your daily management more pleasant and convenient.



ZKTime.Net3.0 Features

Brand New User-Orientated UI

- New Flat-icon Design
- Refined Graphics
- Easy Menu Navigation
- Simple to New Users



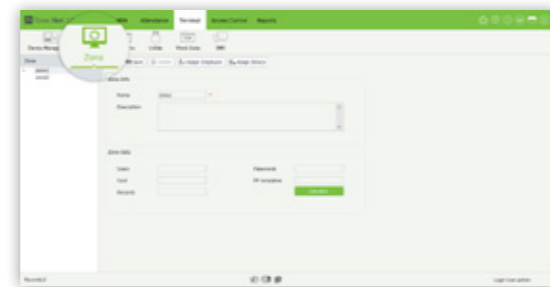
One-Click-Sync System

- Plug-in WDMS (MOM) Middleware for GPRS/WAN Communication
- Easier than ever to collect, manage and process your employee time



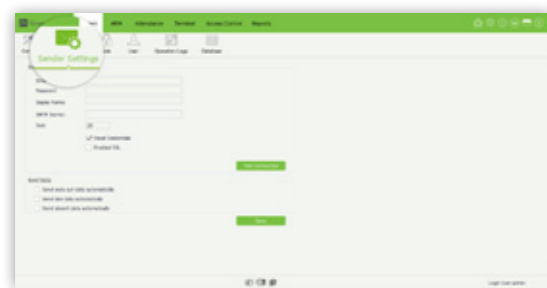
Profound "Terminal Zone" Management System

- Auto Data Synchronization among devices in each zone
- Device management has never been that easy



Auto E-mail Notifications

- Calculation of Exception including earliness, lateness and absence
- Auto E-mail delivery of Exception Report to remind involved persons



20+ Time Attendance Reports

- Daily, Weekly, Monthly Reports
- Department-wise Summary Reports
- Flexible Report Types with 20+ Formats to fulfill various requirements.



WDMS

Web-Based Data Management System

WDMS is an advanced middleware designed for ZKTeco PUSH SDK devices to collect data. users can manage devices, employees and most of the setting just by several simple clicks. As a web-based plug-in, it can easily integrate with ZKTime.Net 3.0 to accomplish the multi-location time attendance function with just several steps.



Software Specifications:

System Architecture	Server/Browser
Device Capacity	200 Single Server
Database	MySQL/MS SQL Server 2005/2008 (Recommend)
Supported OS	Windows 7/8/8.1/10 Server 2003/2008 (32/64)
Suggested Browsers	IE 8+/Firefox 11+/Chrome x+
Monitor Resolution	1024 x 768 or Above

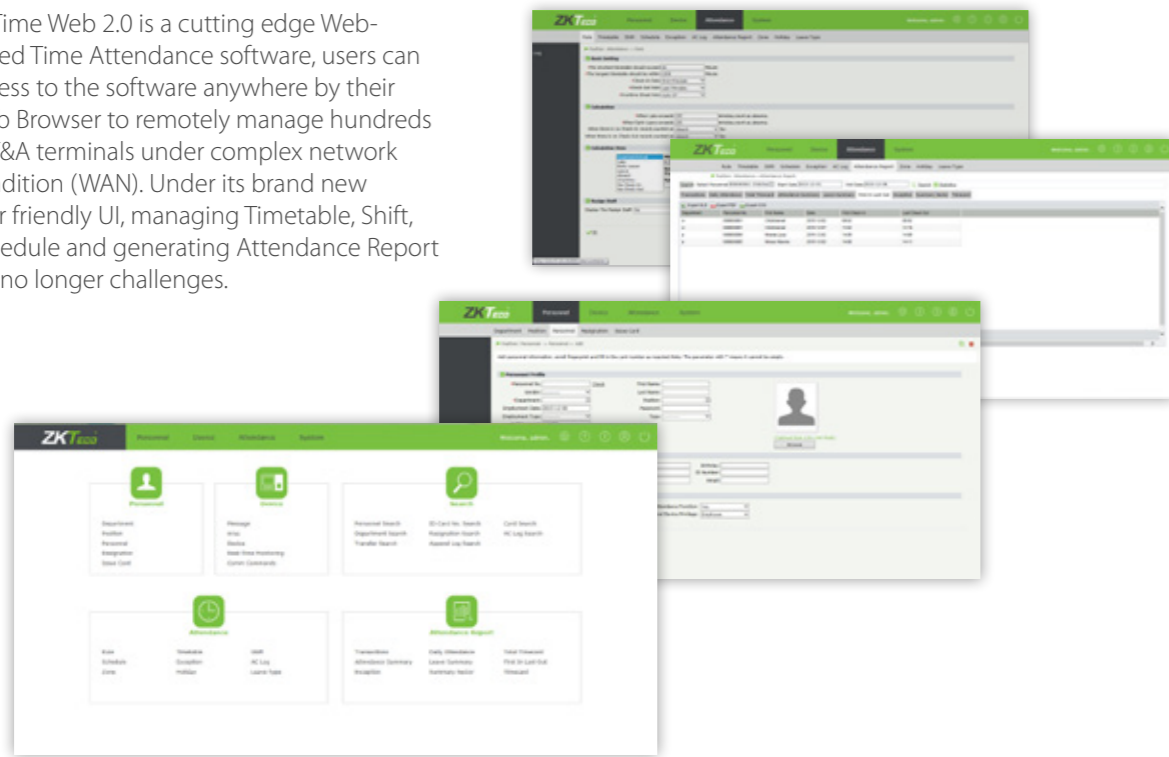
Hardware Requirements:

Device	50	100	200
CPU	Intel i3 Quad Core	Intel i5 Magny-Cours	Intel i7 Magny-Cours
RAM	2G	4G	8G
Storage	Available space of 100G or above. (We recommend using NTFS hard disk partition as the software installation directory.)		

ZKTime Web 2.0

Time & Attendance without Boundary

ZKTime Web 2.0 is a cutting edge Web-based Time Attendance software, users can access to the software anywhere by their Web Browser to remotely manage hundreds of T&A terminals under complex network condition (WAN). Under its brand new user friendly UI, managing Timetable, Shift, Schedule and generating Attendance Report are no longer challenges.



Software Specifications:

System Architecture	Server/Browser		
Device Capacity	300 Single Server / 2,000 Multi Server		
Database	MS SQL Server 2005/2008 (Recommended) / MySQL(5.0.45) / Oracle 10g		
Supported OS	Windows 7/8/8.1/Server 2003/2008 (32/64)		
Suggested Browsers	IE 11+/Firefox 27+/Chrome 33+		
Monitor Resolution	1024 x 768 or Above		

Hardware Requirements:

Device	100	200	300
CPU	Intel i3 Quad Core	Intel i5 Magny-Cours	Intel i7 Magny-Cours
RAM	4GB	8GB	16GB
Storage	Available space of 100GB or above. (We recommend using NTFS hard disk partition as the software installation directory.)		

Silk ID Fingerprint Sensor

Silk ID, the latest fingerprint sensor, is development by ZKTeco. With the new renowned Live ID fingerprint algorithm, can authenticates dry, rough and wet fingerprints quickly and accurately, what's more, the pioneer infrared technology can automatic recognizes fingerprints when fingerprints are placed on the scanner, effectively avoid the fingerprint equipment to problems caused by the sensor.



3D Neuron Fingerprint Verification:

With the world's cutting-edge 3D Neuron Fingerprint Algorithm, it can authenticate dry, wet or rough fingerprints efficiently and accurately

Accurate Fingerprint Collection & Analysis:

Equipped with a huge collecting surface of 0.6 x 0.8 inches (FAP20 Standard), 360 degrees of fingerprint collection and advanced dissection analytic technology, ensuring high accuracy of fingerprint data collection and comparison, minimising error percentage to less than 1/10000



Anti-Interference Technology:

Anti-Highlight and Side-Beams minimise the interference occurred during fingerprint verification. With the pioneering white background image technology, the accuracy of fingerprint capturing is greatly enhanced

Extraordinary Workmanship:

Using advanced laser carving technology to create the thinnest sensor in the industry



Environmental-Friendly:

All materials are lead-free



Sensor-Activation:

Infrared technology enables the device to function automatically when fingerprints are detected, reducing unnecessary electrical usage thus saving energy

Extensive Application:

Suitable for a variety of environments, such as government offices, factories, construction or mining sites, financial or research institutions, fulfilling the demand for Access Control and Time & Attendance



Silk ID Product Line

SilkBio-100TC

Multi-Bio Time Attendance & Access Control Terminal

SilkBio-100TC is the first-ever Time & Attendance and Access Control Terminal to be associated with SilkID Fingerprint Reader, Face Recognition and RFID Card functions. With the new SilkID Fingerprint Reader, the operation remain stable under strong light source and the verification is highly precise even for wet or rough fingers. With latest facial algorithm and the innovation features, SilkBio-100TC bring you the whole new experience.



Face Capacity	800
Fingerprint Capacity	1500
ID Card Capacity	2,000 (Optional)
Record Capacity	100,000
Display	2.8-inch TFT Screen
Communication	RS232/485, TCP/IP, USB -Host
Standard Functions	Work Code, SMS, DST, Scheduled-Bell, Self-Service Query, Automatic Status Switch, Photo ID, T9 Input, Camera, 9 Digit User ID, Built-in Battery
Access Control Interface for	Lock, Door Sensor, Exit Button, Alarm
Wiegand Signal	Output
Optional Functions	ID/Mifare, WDMS
Power Supply	DC12V 3A

SilkFP-100TA/101TA

Time Attendance Terminal

With innovative fingerprint verification algorithm and the latest SilkID Fingerprint Reader, SilkID is able to precisely identify wet, dry and rough fingers, and operate under strong light source. Infrared sensation technology enables accurate sensing of fingerprint to be activated to save power. New hardware platform, human-computer interface, and trendy UI design provide new yet simple and friendly experience.



Fingerprint Capacity	3000
ID Card Capacity	10,000 (Optional)
Record Capacity	100,000
Display	2.8-inch TFT Screen
Communication	TCP/IP, USB (Host and Client)
Standard Functions	Work Code, SMS, DST, Scheduled-Bell, Self-Service Query, Automatic Status Switch, T9 Input, 9 Digit User ID, Photo ID, Webserver
Optional Functions	ID/Mifare, Wi-Fi, WDMS
Power Supply	DC5V 0.8A
Operating Temp.	0 °C- 45 °C
Operating Humidity	20%-80%

New Multi-Biometric T&A and Access Control Terminals

uFace Series

uFace series is the latest facial T&A and Access Control Terminal, it is equipped with ZKTeco latest hardware platform and algorithm, which provide clients with a brand new UI and user-friendly operating interface, bringing them a smooth using experience. With the advanced facial algorithm and multi-biometric verification technology, the terminal's security level of verification is greatly enhanced.



Display	4.3-Inch Touch Screen
Face Capacity	1,200 (1:N)
Fingerprint Capacity	2,000
ID Card Capacity	10,000 (optional)
Log Capacity	100,000
Communication	TCP/IP, USB Host
Standard Functions	Auto Status Switch, Self-Service Query, Work Code, SMS, DST, T9 Input, 9 Digit User ID, Scheduled Bell, Photo ID
Access Control Interfaces for	Lock, Door Sensor, Exit Button, Alarm
Wiegand Signal	Output
Optional Functions	MiFare Card, WDMS, 2000 mAh Backup Battery, Wi-Fi, GPRS, 3G, External Printer

iClock3000

Large Capacity Fingerprint and Time Attendance Terminal

iClock3000 is a 3.5-inch TFT screen Time Attendance & Access Control Terminal with large Finger template capacity 20,000. Adopting the new user-friendly firmware and the latest core-board, it improves performance, accelerates identification speed and possesses higher extensibility for various customization requirement. What's more, the user-friendly interface gives you a new experience.

It has standard functions like TCP/IP, USB-host, camera, T9 input, and backup battery. It also has access control interfaces for Wiegand In, Wiegand Out, Door lock, alarm and doorbell.



Fingerprint Capacity	20,000 (40,000 Optional)
ID Card Capacity	20,000 (Optional)
Record Capacity	200,000
Display	3.5-inch TFT Screen
Communication	TCP/IP, USB-Host
Standard Functions	Work code, SMS, DST, Webserver, Scheduled-bell, Photo ID, Multiple Verify Mode, T9 Input, Camera, Anti-passback ect.
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Bell
Wiegand Signal	Input & Output
Optional Functions	ID/Mifare/HID, Wi-Fi, GPRS, 3G, WDMS, Photo ID
Software	ZKTime.Net
Power Supply	DC12V 3A
Operating Humidity	20%-80%

Android Time Attendance Terminal

Epad-Android

Flexible Time Management and Access Control Terminal with Android

Epad-Android is a compact and powerful Time Management and Access Control Terminal with Android 4.1 OS. For Access Control, the device is featured with 3 relays, door sensor, alarm and wiegand. With PoE (Power over Ethernet) module, no power wiring is required thus easy installation is achieved, time and cost are saved. With GPS module, location service is also available.

SDK are provided for customized installation and applications. With Dual-core 1GHz processor, the platform allows future upgrades. With communication interfaces including Ethernet, USB Host, USB Client, Wi-Fi and optional 3G (WCDMA), completely versatile connectivity is provided virtually everywhere.



LCD	800x480 Pixel , Color Touch Screen
CPU	1.0 GHz Dual-Core
System	Android 4.1
RAM	1G Byte
Flash	4G Byte
Camera	2 Million Pixels
Communications	TCP/IP, Wi-Fi, USB Host and Client
Optional	3G, Built-in GPS, Built-in POE, TF Card Solt
Card Option	RFID/ Mifare/ HID/ iclass
Hardware Features	Microphone, Relays, RS485, Wiegand Out, Wiegand In, Door Sensor

BioSmart-Zpad

Flexible Time Management Terminal with Android System

BioSmart-Zpad is a revolutionary time management terminal integrated with Android 4.1 system. The standard version provides professional Apps for time attendance management. Available with a complete middleware solution, this terminal not only focuses on time management, but helps

you develop infinite types of applications by its Android Operating System in an intuitive and comfortable way, with the possibility to develop different solutions for a wide range of sectors in the vertical market.



LCD	800x480 Pixel , Capacitive Touch Screen
CPU	1GHz Dual-Core
System	Android 4.1
RAM	1G Byte
Flash	4G Byte
Camera	2 Million Pixels
Template Capacity	6,000(1:N)
Log Capacity	Transaction Logs: 200,000, Recorded Images: 8,000
Communications	TCP/IP, Wi-Fi, USB Host and Client, SD Card Slot
Optional	3G, Built-in Battery, ID/MF, Relay
Firmware Features	Relay Switching, Multi-Point Data Collection, Work Code , Work Shift, Attendance Widget, Attendance Reports, Customize Interface, Short Message, DST, Scheduled-Bell, Self-Service Query, Automatic Status Switch, Photo ID, Attendance Capture



ZKiVision

The leading provider of intelligent surveillance & security products and solutions

Established in 2010, ZKiVision is an IP based Video Surveillance solution division of ZKTeco which focuses on providing competitive, feature rich security products like IP cameras, NVRs, Face Identification System.

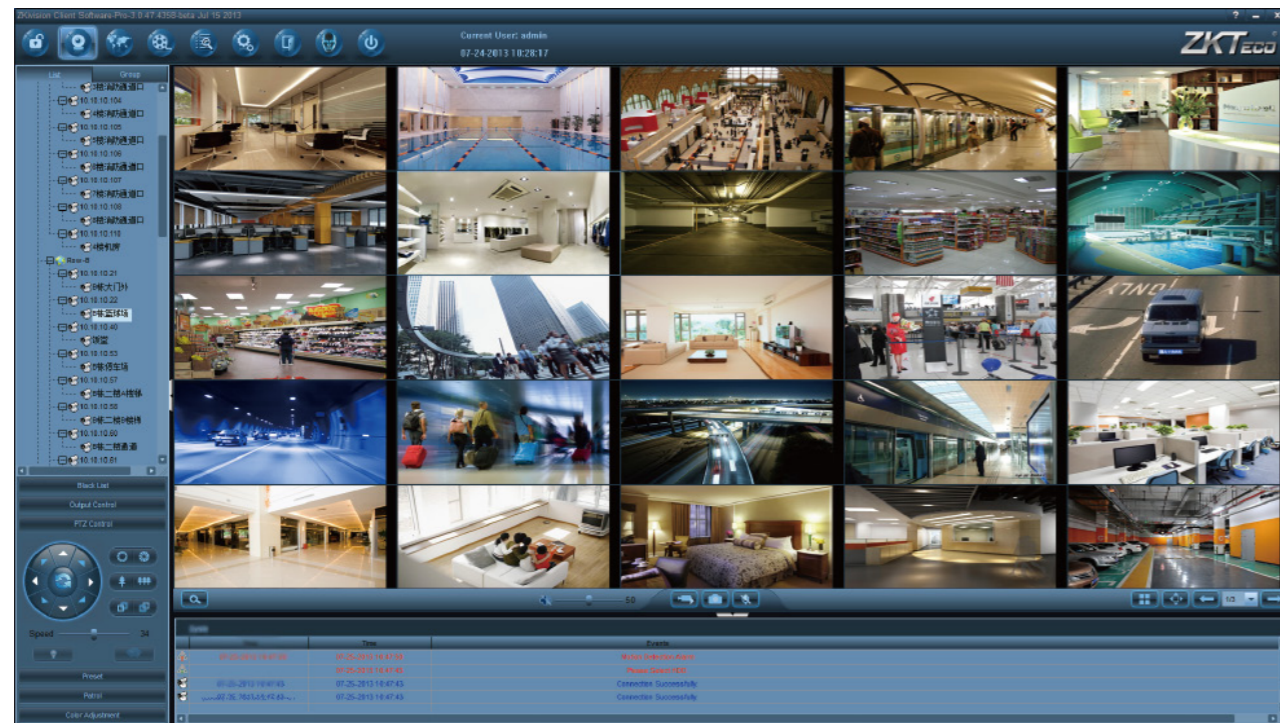
Biocam300, the first embedded facial recognition IP Camera in the world

Biocam300 is a high-definition embedded facial recognition IP camera. With 4pcs of array IR LEDs, it can conduct real-time monitoring both day & night. It is a three-in-one device that makes access control, time attendance management and video surveillance possible in one system. Adopting highly integrated ZK embedded facial recognition module and relatively long-distance algorithm, it can support a distance range between 1.5m to 2.5m for facial recognition, suitable for different users' heights. BioCam300, with remote control, has a high-definition full-color display screen to show face registration information, face recognition result and real-time monitoring video.



ZKiVision 5.1 Software (Only for Biocam300)

ZKiVision software is an all-in-one software which integrates ZK high-speed face identification algorithm and access control linkage function to realize the centralized monitoring, storage, management and control for the front-end network video surveillance equipment (including NVR, DVR, IP camera). It is easy to operate with powerful functions and friendly interfaces.



Basic Computer Configuration Requirements

- OS: Windows XP/Win7 (32 bit)
- CPU: Inter Pentium 5 and above
- Display Adaptor: Minimum 1G
- RAM: 2G and above
- Hard Disk: Minimum 80GB free (depend on device number and video setting)

Applications



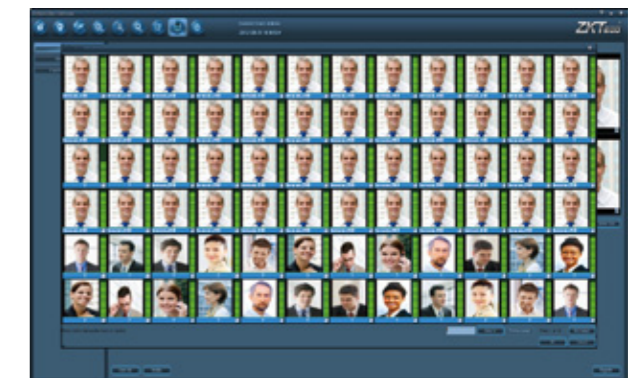
Linkage Alarm:

- Users can make linkage alarm setting after connecting cameras with access control devices. There are various kinds of input signal to trigger linkage actions such as to use detected face to open door.



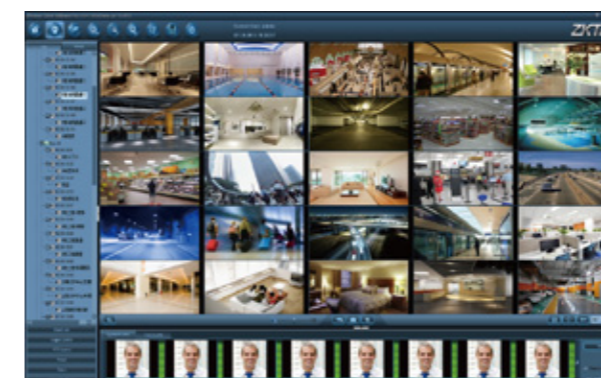
Face Capture/Recognition:

- All detected faces can be captured and recognized. It will display the latest faces and store 5000 pieces faces at max. and identify the faces which were registered before.



Face Event:

- Face Event function is to allow users to record and save log with face function enabled. Users can click access the related video when the log showed in red color.



Shift Management and Time Attendance Function:

- Biocam300 can be used as a time attendance machine. User's faces can be registered and checked as fingerprint for time attendance machine.



GT Series IP Camera

GT-BC510/513/520 IR Bullet Waterproof IP Camera

- Support P2P function and Cloud service
- Support Android, IOS system
- Support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP networking protocol
- Support Onvif 2.0+, compatible with mainstream NVR
- Support night vision, IR distance is 25 meters



GT-BG510/513/520 IR Bullet Waterproof IP Camera

- Support P2P function and Cloud service
- Support Android, IOS system
- Support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP networking protocol
- Support Onvif 2.0+, compatible with mainstream NVR
- Support night vision, IR distance is 10 meters



GT-DA510/513/520 IR Dome IP Camera

- Support P2P function and Cloud service
- Support Android, IOS system
- Support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP networking protocol
- Support Onvif 2.0+, compatible with mainstream NVR
- Support night vision, IR distance is 10 meters



GT-DC510/513/520 Full HD IP Camera

- Support P2P function and Cloud Service
- Support Android, IOS system
- Support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP networking protocol
- Support Onvif 2.0+, compatible with mainstream NVR
- Support night vision, IR distance is 10 meters



GT-SD652 High-Speed Dome IP Camera

- Real-time H.264 Image Compression
- 1.3 Megapixels
- 18X optional Zoom
- IP65-rated protection against dust and rain
- Easy connection and installation



GT-NR401/801/1601 Network Video Recorder

- 4/8/16-ch HD video input
- One SATA max to 3TB
- H.264 compression
- With VGA and HDMI output
- Support ONVIF2.0+
- Support controlling PTZ via mouse
- Support mobile view (IOS, Android)
- Support IE web server, client software



GT Series High-Definition Analog Cameras

GT-ADH210/213

IR Bullet AHD Camera

- OV9712/SONY238 sensor
- AHD HD video signal coaxial transmission
- Adopts 75-5 coaxial cable, transmission distance up to 500 meters
- Support 720P@25/30 long distance, real-time transmission in high speed



GT-ADL210/213

IR Bullet AHD Camera

- OV9712/SONY238 sensor
- AHD HD video signal coaxial transmission
- Adopt 75-5 coaxial cable, transmission distance up to 500 meters
- Support 720P@25/30 long distance, real-time transmission in high speed



GT-ADF210/213

IR Dome AHD Camera

- OV9712/SONY238 sensor
- AHD HD video signal coaxial transmission
- Adopts 75-5 coaxial cable, transmission distance up to 500 meters
- Support 720P@25/30 long distance, real-time transmission in high speed



GT-ASD652

High-Speed Dome AHD Camera

- High performance processor. High-definition image quality
- 18Xoptical zoom and 16Xdigital zoom
- Aptina 1/3" CMOS sensor, 1280*960 resolution
- Support transmission distance up to 500 meters
- Support OSD and 3D noise reduction function
- Can work in temperature from -40degree to 60 degree



GT-ADR401/801/1601M

4/8/16ch Hybrid DVR

- 4/8/16-ch video input
- Support hybrid video input – AHD, Analog and IP camera
- With VGA, HDMI HD output
- H.264 compression
- Support phone monitoring (iPhone, Android)
- With 1 SATA, max to 3 TB
- Supports web browser access
- Support Multi-language
- Support IE web server, client software



AHD-KIT-0401B

4CH AHD Bullet Camera & DVR Kit

- H.264 Compression
- Real time record and playback
- Mobile view (Iphone, Android)
- USB2.0 Interface
- Multi-language supported
- UPNP (Build-In Domain)and P2P
- High performance and low illumination color CMOS sensor
- 24 built-in Ø5mm IR lamps and better night vision effect
- Night vision projection distance up to 10m
- 3.6mm lens as default and 6mm optional
- Auto backlight compensation



Mobile Application for GT-Series Products

The application enables users to receive and browse surveillance videos on their mobile phones and tablets in real time by connecting it to IPC, NVR and DVR via WI-FI or 3G network. It supports Android and IOS system.

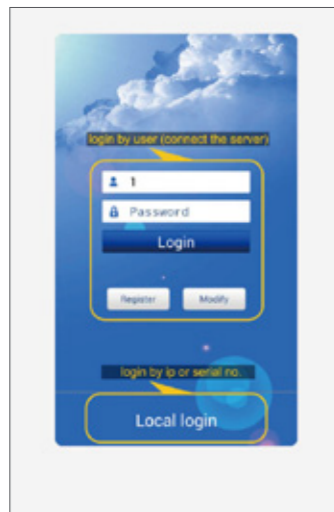
With the three following main functions:

- Real-time video watching function;
- PTZ control function (the device must be supported);
- Up to 16 channels switching.

In a word, XMeye helps you to protect important property via real-time video monitoring.

Brief Introduction:

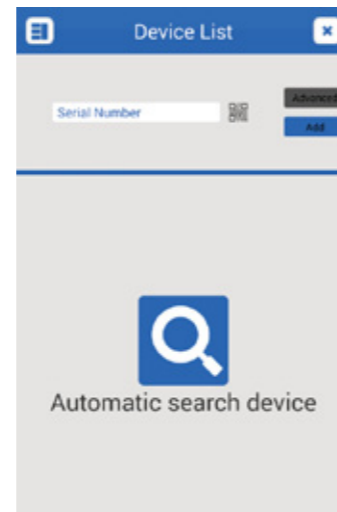
1. Two logging ways -- Login by user and local login, can enable users to login anytime, anyplace through Wi-Fi or 3G network.



3. Check the device on list.



2. Connect with devices through IP address or Serial Number. (Each device has an exclusive serial number which is configured in factory and can be searched via web server or scanning the QR code)



4. Real-time monitoring: Support PTZ, Snapshot, Record, Audio, Play Back etc. function



GT Software Introduction:

GT software is a central control software with powerful functions and distributed architecture. It can be integrated with many windows, users and languages, and supports video conference, electronic map, alarm center etc. compatible with other extended products and single directly connected devices surveillance system as one. This software can connect with different devices such as DVR, IP cameras and NVR etc.

Main Screen/Function as Below:

- Device display area

In this area, you can preview live screens by device and super account administrator setting, click device name or channel group to change channels.

- Operation area

You can preview live screens, and setup parameters when system configuration and video searching in this area.

- Time
- Video disk status area

It can display the rest disk spaces where video files store

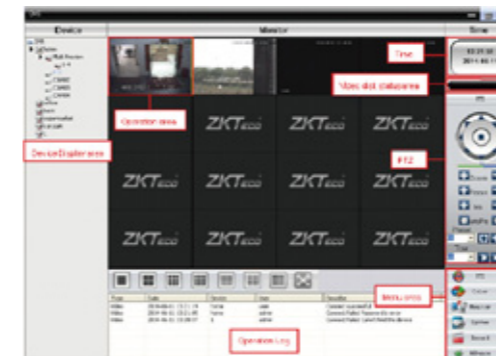
- PTZ
- Operation log

It will display any operation information when setup and operating.

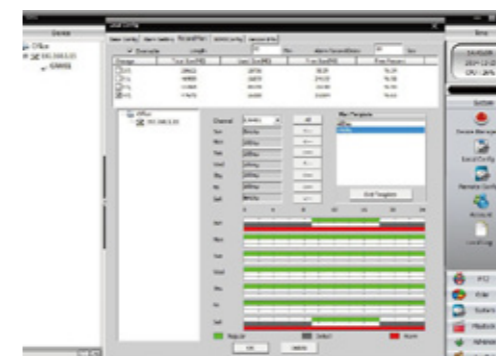
- Menu Area

Users could set single menu and sub-menu in this area, select relevant menus to operate video surveillance system in the control center.

1. CMS Operation Main Menu: Support a maximum of 128 channels monitoring.



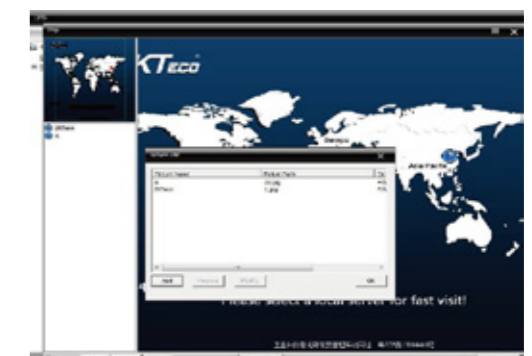
3. Record plan: Set your record plan on any clocks and days as the picture below:



2. Remote playback at device-side: Local playback at client-side. User can play back record files of any times; the maximum number of playback channels are 4



4. E-MAP: It is a plan for simulating live screen. User can use it to add & delete cameras and set e-map alarm activation as the picture below:

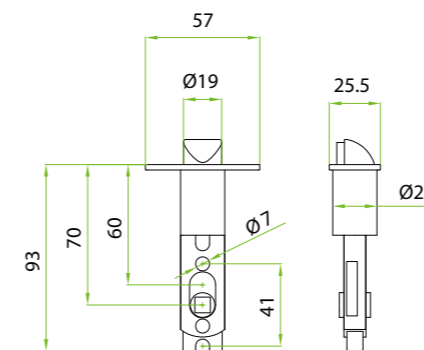




ZKBioLock-Intelligent Lock Product Line

ZK started to manufacture fingerprint locks in 2005. In May 2011, an international brand was created which consists of high-tech consumer products including intelligent door lock, hotel lock, fingerprint door lock, and face recognition lock.

New Products



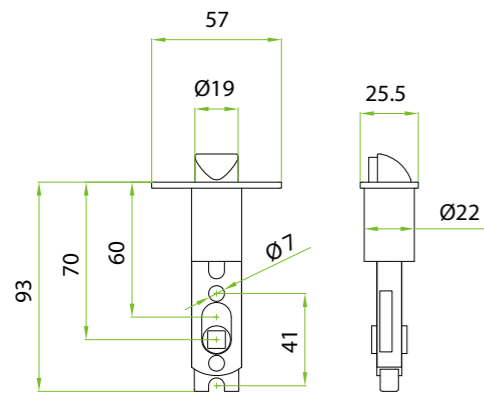
ML10-ID

ML10-ID is integrated with fingerprint recognition and RFID card technology. It is DIY design, which can replace knob lock easily and quickly. You can even do it by yourself.

Material	Zinc Alloy
User Capacity	Admin - 10
	Normal User - 60 Temporary User - 20
Operating Temperature	-20°C - 55°C
Backup Unlocking Method	Mechanical Key & 9V Battery
Power Supply	4xAA Alkaline Battery
	30-38 mm (optional)
	39-46 mm (standard) 47-54 mm (standard) 55-60 mm (optional)
Dimensions	Front - 69(W)×155(L)×35(D) mm
	Back - 69(W)×155(L)×25(D) mm

ML10B/PL10B/ML10DB/PL10DB

Those locks are integrated with Bluetooth communication and fingerprint technology, which enables you to open the lock not only through fingerprint as well as mobile phone. With the app you can also manage the lock and users including deleting user separately, assigning access time to each user and checking records through mobile devices.



Specifications

Material	ML10B/ML10DB-Zinc Alloy PL10B/PL10DB-Rugged ABS
User Capacity	Admin -10 Normal User - 60 Temporary User - 20
Communication Mode	Bluetooth 4.0
Operating Temperature	0°C - 45°C
Backup Unlocking Method	Mechanical Key & 9V Battery
Power Supply	4×AA Alkaline Battery
Door Thickness	30-38 mm (optional) 39-46 mm (standard) 47-54 mm (standard) 55-60 mm (optional)

ZKBioBT

ZKBioBT is a creative APP for iOS platform and Android platform which allows you to unlock door and manage users by mobile phone



Features

- Door unlocking
- With ZKBioBT APP, your mobile phone is your key
- Lock transaction check
- Flexible open-door duration setting
- User management
- Delete individual user or all users
- Edit user information including name, ID and privileges



ZKBioBT APP Download
For iOS Platform



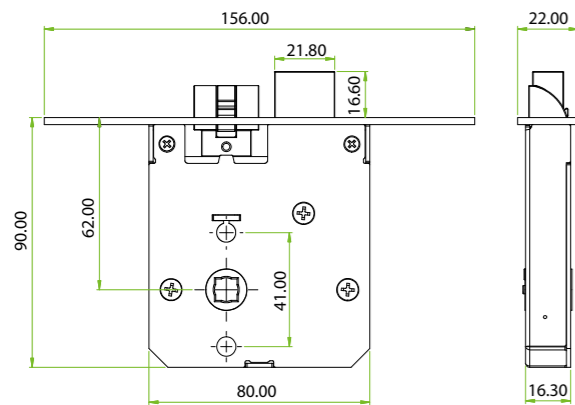
ZKBioBT APP Download
For Android Platform

Specifications

Supporting iPhones	iPhone4S/ iPhone5/ iPhone5S/ iPhone5C /iPhone6/ iPhone6 plus/ iPhone6S
iOS OS Requirement	7.0 and above
Android OS Requirement	4.3 and above
Supporting Device Models	ML10B, PL10B, ML10DB, PL10DB
Bluetooth Requirement	Bluetooth 4.0
Compatibility	Support terminal screen self-adaption for smart phone
Tested Android Phones	Nexus 5.0, Samsung Galaxy S4, Samsung Galaxy Note 3, HTC-ONEX, and Huawei Honor

ML10/PL10/ML10D/PL10D

Smart locks with embedded fingerprint recognition technology. ML10 and PL10, use American standard single latch. ML10D and PL10D, use German standard mortise with one latch and one deadbolt. Convenient design enables easy replacement of knob lock.

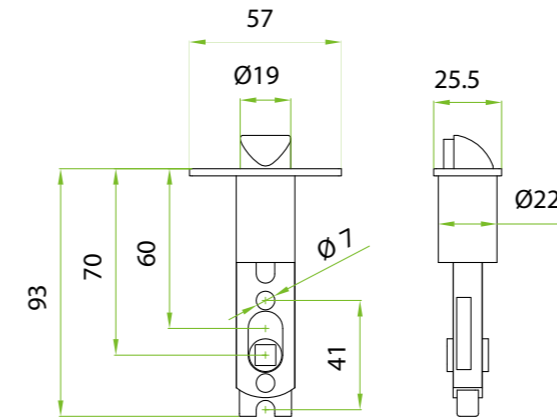


Specifications

Material	ML10/ML10D-Zinc Alloy
	PL10/PL10D-Rugged ABS
User Capacity	Admin -10
	Normal User - 60
	Temporary User - 20
Operating Temperature	0 °C - 45 °C
Power Supply	4 x AA Alkaline Battery
Backup Unlocking Way	Mechanical Key & 9V Battery
	30-38 mm (optional)
Door Thickness	39-46 mm (standard)
	47-54 mm (standard)
	55-60 mm (optional)

ML10R/PL10R

Smart locks with advanced 13.56 MHZ Mifare card technology and American standard single latch. Convenient design enables easy replacement of knob lock.

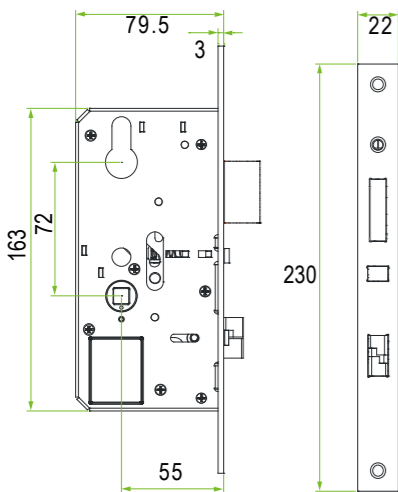


Specifications

Material	ML10R - Zinc Alloy
	PL10R - Rugged ABS
User Capacity	Admin -10
	Normal User - 60
	Temporary User - 20
Operating Temperature	0 °C - 45 °C
Power Supply	4 x AA Alkaline Battery
Backup Unlocking Method	Mechanical Key & 9 V Battery
	30-38 mm (optional)
Door Thickness	39-46 mm (standard)
	47-54 mm (standard)
	55-60 mm (optional)

FL1000

FL1000 is the world's first smart lock with embedded face recognition technology and European standard mortise with 5 latches, the deadbolt will be locked automatically once the door is closed. It also has four unlocking methods – face, password, card, and mechanical key.

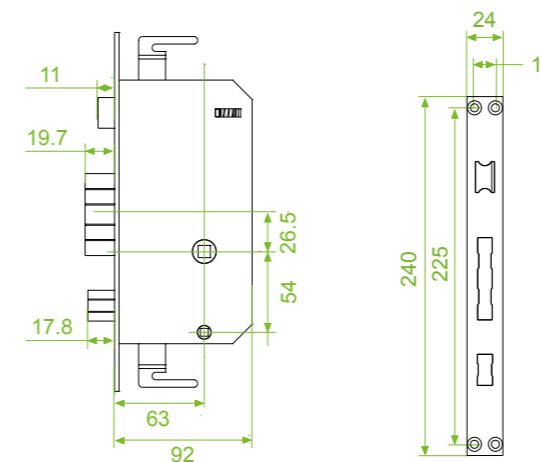


Specifications

Material	Zinc Alloy
Face Capacity	100
Password Capacity	100
Card Capacity (optional)	100
Log Capacity	30,000
Communication	USB flash disk
Options	ID card, Mifare card, Remote Control Key
Operating Temperature	0 °C - 45 °C
Backup Unlocking Method	Mechanical Key & 9V Battery
Door Thickness	35-50 mm (standard)
	50-65 mm (optional)
	65-80 mm (optional)

TL100

TL100 is an anti-theft fingerprint lock with touch keypad, which uses robust and safe anti-theft mortise with one latch and two deadbolts. It has voice guidance function which informs you of the operation status.



Specifications

Material	Zinc Alloy
Fingerprint Capacity	100
Password Capacity	2
Card Capacity	100
Communication	U-Disk
Options	Remote Control
Operating Temperature	0 °C - 45 °C
Power Supply	8 × AA Alkaline Battery
Backup Unlocking Method	Mechanical Key & 9V Battery
Door Thickness	45-50 mm (standard)
	50-65 mm (standard)
	65-75 mm (standard)
	75-90 mm (optional)

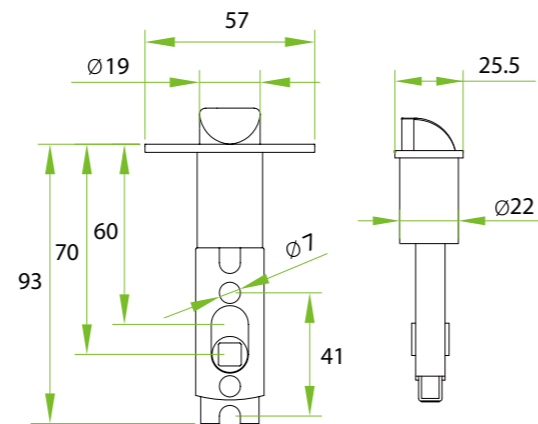
L7000/L7000-U/L7000S

L7000 & L7000-U adopt American standard single latch that enables easy installation and replacement of deadbolt lock. L7000S uses German standard mortise with one latch and one deadbolt which provides higher security. Their reversible handles enable compatibility for different door open direction. And their visible OLED display makes them easy to operate.



Specifications

Material	Zinc Alloy
Fingerprint Capacity	500
Password Capacity	100
Log Capacity	30,000
Communication	USB flash disk
Operating Temperature	0 °C - 45 °C
Power Supply	4 × AA Alkaline Battery
Backup Unlocking Method	Mechanical Key & 9V Battery
Door Thickness	35-55 mm



Fingerprint Door Lock

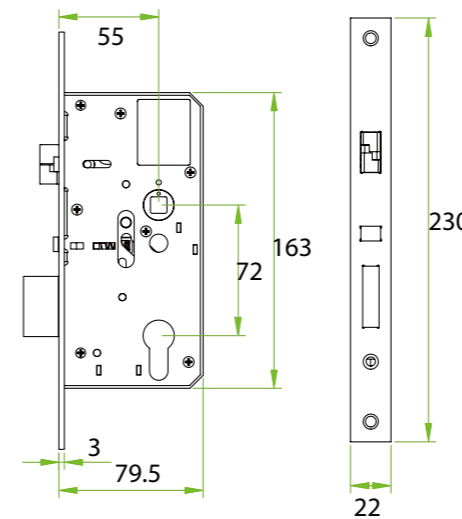
L4000/L5000

Smart locks with embedded fingerprint recognition technology and European standard mortise with 5 latches, the deadbolt will be locked automatically once the door is closed.



Specifications

Material	L4000/L5000-Zinc Alloy
Fingerprint Capacity	500
Password Capacity	100
Card Capacity (optional)	100
Log Capacity	30,000
Communication	USB flash disk
Options	ID card, Mifare card, Remote Control Key
Operating Temperature	0 °C - 45 °C
Power Supply	4 × AA Alkaline Battery
Backup Unlocking Way	Mechanical Key & 9V Battery
Door Thickness	35-50 mm (standard)
	50-65 mm (optional)
	65-80 mm (optional)



Hotel Door Lock

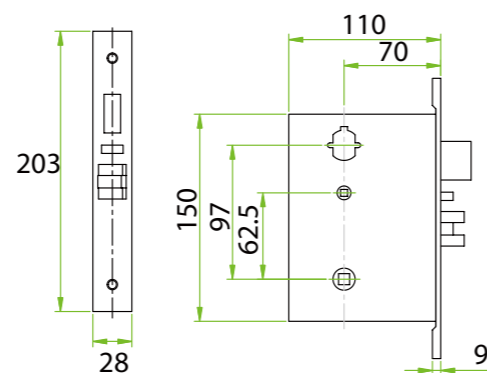
LH4000/LH5000



Hotel locks are equipped with advanced 13.56 MHz Mifare-1 card technology with America standard mortise with 5 latches. They come with professional free management software which will help you manage all the staffs and lock transaction conveniently.

Specifications

Material	Zinc Alloy-LH4000,LH5000
Software	ZKBIOLOCK Software
OS	Win XP/WIN7/WIN8
Card Type	ISO14443 (RFID) Type-A
	S70 4KB/ S50 1KB
Power Input	4 x AA Alkaline battery
Operating Temperature	0 °C - 45 °C
Door Thickness	35-55 mm



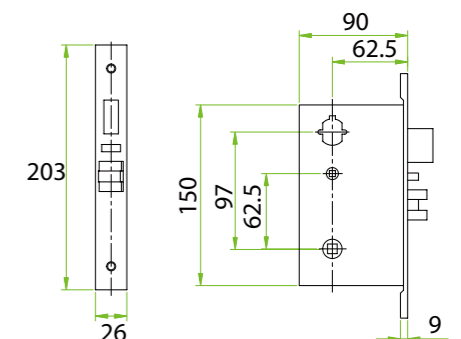
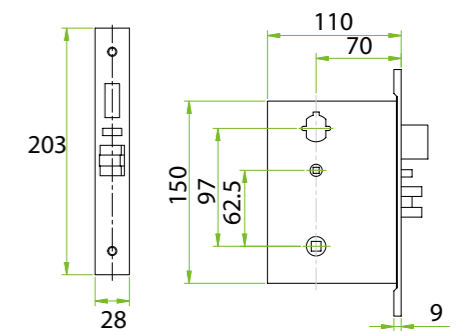
LH1000/LH2600



Hotel locks are equipped with advanced 13.56 MHz Mifare-1 card technology with America standard mortise with 5 latches. They come with professional free management software which will help you manage all the staffs and lock transaction conveniently.

Specifications

Material	Stainless Steel-LH1000, LH2600
Software	ZKBioclock Hotel Lock
	Management Software
Card Type	ISO14443 (RFID) Type-A
	S70 4KB/ S50 1KB
Power Input	4 x AA Alkaline battery
Operating Temperature	0 °C - 45 °C
Door Thickness	35-55 mm



ZK Building, Wuhe Ave, Bantian, Longgang District, Shenzhen China 518129

Tel: +86 755-89602345

Fax: +86 755-89602394

For more information on our branches and products, please visit our website:

www.zkteco.com

© Copyright 2016. ZKTeco Inc. ZKTeco Logo is a registered trademark of ZKTeco or a related company. All other product and company names mentioned are used for identification purposes only and may be the trademarks of their respective owners. All specifications are subject to change without notice. All rights reserved.



Jan., 2016

