

Hardware Specifications

Device	100	200	500
CPU	Dual-Core CPU, clocked at 2GHz or above	Dual-Core CPU, clocked at 2GHz or above	8 cores, clocked at 2GHz or above
RAM	8GB RAM available or above	8GB RAM available or above	16GB RAM available or above
Storage	Available space of 100GB or above. (We recommend using NTFS hard disk partition as the software installation directory.)		

*If there are more than 500 devices, please contact ZKTeco.

APPLICATIONS



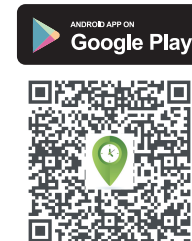
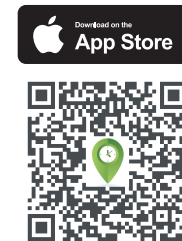
ZKBIO TIME MOBILE APPLICATION



ZKBio Time Mobile App is a private cloud time attendance system which offers convenience and efficiency to industries whose employees are always on-the-go.

FEATURES

- Easy operation: Maximum two-step navigation
- User-friendly interfaces for admin and employees
- Real-time attendance with geographic location details
- Online employee requests and status
- Attendance approvals by the Admin or Approver
- Easily access to the timetable and shift schedule
- Real-time notifications and updates
- Public and private announcements



EMBEDDED HR INTEGRATION

ZKBio Time is a platform which can be integrated with the ERP and HR software of the clients.

Further customizations can be done on the existing software as per requirements of the customer after analyzing the conditions.

Customizations on reports can also be done.



CONTACT INFORMATION

For over 30 years, **ZKTeco** has proven to be one of the world-leading enterprises of time and attendance, access control, parking management, smart lock, security inspection, and video surveillance solutions. With more than 25 branches all over the globe, we have provided local sales and technical support to meet the needs of every client. We are proud of the reputation we have gained for the past years in delivering a complete security solution.

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ZKBio Time

WEB-BASED TIME & ATTENDANCE MANAGEMENT SOFTWARE

BIOMETRICS

REAL-TIME SCHEDULING
TIME ATTENDANCE
MEETING APPROVALS
MOBILE APP
MULTILOCATION
PAYROLL
REPORTS
ACCESS CONTROL





ZKBio Time is a powerful web-based time and attendance management software that provides a stable connection to ZKTeco's standalone push communication devices by Ethernet/ Wi-Fi/ GPRS/ 3G/ 4G and working as a private cloud to offer employee self-service with mobile application and web browser.



Multiple administrators can access ZKBioTime anywhere using a web browser. It can easily handle hundreds of devices and thousands of employees and their transactions.

ZKBio Time comes with an intuitive user interface that is able to manage timetable, shift and schedule and can easily generate attendance report.

FEATURES



WEB-BASED TIME ATTENDANCE SOFTWARE

Admins can access the centralized system anywhere with their mobile devices' browsers, and remotely manage up to thousands of T&A terminals under complex network (WLAN).



MEETING MANAGEMENT

It enables management of devices, rooms and application for meetings and attendees' attendance records conveniently.



VISITOR MANAGEMENT (OPTIONAL)

The Visitor Module is integrated with Access Control Module providing a way to control and track visitors easily. It implements entry registration, exit registration, visitor reservation, and so on.



AUTOMATIC EXPORT OF ATTENDANCE REPORTS

The attendance report will be exported automatically to the specified path and email accounts based on the time period and repetition frequency.



MASK AND BODY TEMPERATURE DETECTION

The MTD Module detects body temperature and whether everyone wears masks properly. The system can generate statistical reports on mask and temperature detection records.



EASY INTEGRATION WITH API OR MIDDLE TABLE

ZKBio Time is a platform which can be integrated with client's ERP and HR software for synchronization using API or Middle Table.



MULTI-LEVEL APPROVALS & AUTOMATIC E-MAIL ALERTS

E-mail notifications for attendance exceptions and for multi-level approvals.



ZKBIO TIME MOBILE APPLICATION

Employees could take attendance with their mobile devices in training sessions, business meetings, site visits, etc.



SIMPLE ACCESS CONTROL MODULE

The module can set up the access control settings including time period, access group, unlock combination and other settings on time and attendance devices.

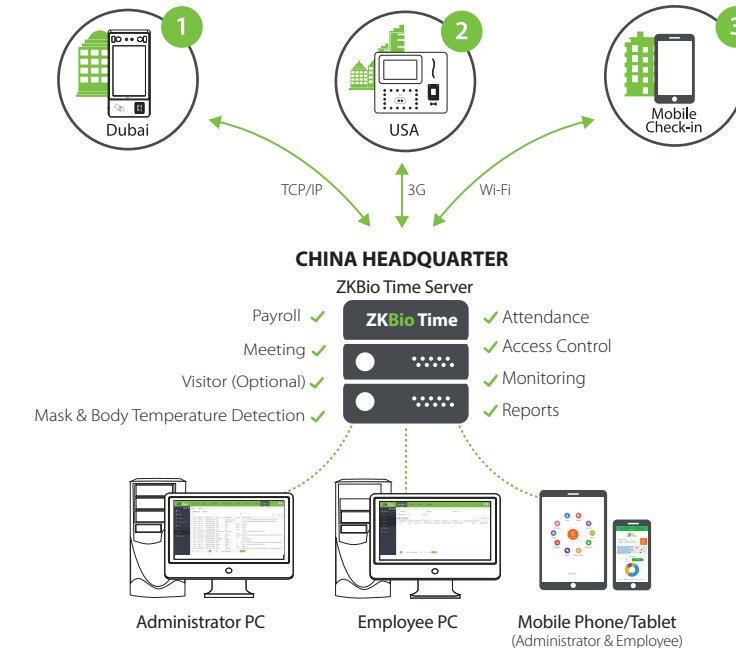


PAYROLL MANAGEMENT

Basic payroll function can eliminate errors in the payroll process and reduce excessive effort in calculating employee hours, wages, and tax withholdings.

SOLUTION

Multi-Location Centralized Management System



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All data will automatically be synchronized between devices and server among the same "Area".
•••

Multiple admin can be set to manage different privileges in the software.

•••
Employee can log in to the software to check their attendance & payroll reports, apply for leave, overtime, meeting and so on.
•••

•••
Admin and employees can check-in and view their attendance summary using the mobile app.
•••

•••
Users can apply for leave, training, manual punch, changing their schedules and so on using PC or mobile phone.
•••

•••
Multiple languages (English, Arabic, Spanish, Thai, Russian, Bahasa Indonesia, Vietnamese, Ukrainian, Simplified Chinese, Traditional Chinese, French, Turkish and Japanese) are supported for localized requirement.
•••

•••
Multiple scheduling methods are available for different casing, such as department scheduling, group scheduling, temporary scheduling, flexible shift scheduling and so on.

SPECIFICATIONS

Software Specifications

System Architecture	Server / Browser
Supported Devices	Standalone Device with Attendance PUSH Protocol: Green Label Series/ A Series/ B Series/ FaceKiosk Series/ iClock Series/ IN Series/ KF Series/ MB Series/ P Series/ S Series/ Silk Series/ U Series/ UA Series/LP Series Face Series/ VF Series/ X Series
Device Capacity	500 devices in a single server
Database	PostgreSQL (Default) MSSQL Server 2005/2008/2012/2014/2016/2017/2019 MySQL 5.0/5.6/5.7 Oracle 10g/11g/12c/19c
Supported OS	(64-bit only) Windows 7/8/8.1/10, Windows Server 2008 /2008 R2/2012/2012 R2/2016/2019
Suggested Browsers	Chrome 33+ / IE 11+ / Firefox 27+
Monitor Resolution	1024 * 768 or above