ZKTECO

ZKBioHLMS
An App-Free Hotel Lock Management System
Smart Solutions for Convenience

Personnel · Access · Attendance · Consumption · Elevator Access Control · Hotel · Visitor · Parking · Patrol · FaceKiosk · Video · Temperature Detection

ZKBioHLMS is an App-free hotel lock management system created by ZKTeco. The system is comprehensive yet highly secure, convenient, and efficient for hotels.

Guests staying at the hotel can use the smartphone as a "room key" and the user-friendly HTML5 interface to check in and request room services. Prior to their stay, guests can access the ZKBioHLMS by clicking on the hyperlink sent to them via SMS or email from ZKTeco's cloud server.

ZKBioHLMS uses zigbee communication for real-time remote control, remote monitoring, and remote record checks of deployed hotel locks. This system allows the hotel to manage its locks more effectively.

Besides, this hotel lock management system has an access control feature, which allows the hotel to control who has access to different areas of the hotel.

The system can ensure safety and security of guests and staff.

Also, ZKBioHLMS includes a module for controlling elevator access. This module allows the hotel to control who can use the elevator and prevent unauthorized access.

ZKBioHLMS is an ideal option for hotel business which simplifies guest management and enhances hotel safety and security.

Features

SMS Notifications

Secure Data Transmission

All-In-One Biometric Security Solution

Web-Based Platform

Customizable Hotel Logo on HTML5 Webpage

HTML5 Compatibility on Mobile and Tablet Browsers

Remote Control

Keyless Access for Guests and Staffs

Online Record Checking

One-Card-Solution

Always Unlock/Lock during Emergency

Online Reports

Room Doors Settings

Cloud Solution

Guest Keys Management (Check In, Check Out, Booking)

Simultaneous Access By Multiple Users

Key Features

Integrated and Smart Software Solution

Clients could use the software to manage hotel locks, HTML5 links, countermanding, order canceling, verification via SMS or emails, and messages and notifications to guests about their reservation. Please note that only notifications sent via emails are free of charge. Clients will be responsible for paying the charges incurred for each SMS.

Smartphone as a Room Key, and Room Services via HTML5 Web

Once a reservation is completed, ZKTeco's cloud will send an HTML5 link to the guest via SMS or email. The guest could open the link via his/her smartphone, then he/she could use the smartphone as the room key. What's more, guests could request room services by simply clicking on an icon on the HTML5 web. This action will notify the hotel receptionist or butler team of the guest's needs and which room requires assistance. After receiving the request, the staff can contact the guest to better understand their requirements. This technology enables remote management of hotel services, providing guests with a more convenient and accessible experience.

Remote Door Unlocking in Emergency

Hotel staff sometimes may need to open a room's door under certain special circumstances. For example, when a hotel guest forgets to bring the room card, or when a hotel employee loses his or her employee card in a room, or when there is an emergency evacuation, the front desk staff can use the software to remotely unlock or lock any room doors.

One-Card-Solution

Our one-card solution grants guests access to hotel amenities, including rooms, elevators, floors, gyms, spas, restaurants, coffee shops, and swimming pools. All of the guest's access rights are encoded onto a single key card, making it easy for guests to enjoy everything the hotel offers. With this solution, guests only need one card to access all the hotel services and facilities, making it an ideal choice for mid-range and high-end hotels, such as luxury hotels, business hotels, and boutique hotels.

Real-time Monitoring and Generation of Various Types of Reports

Hotel staff does not need to go to each room door to check the power of the door lock at all. The power and access records are uploaded to the ZKBioHLMS and can be retrieved anytime. What's more? Hotel locks are connected to the ZKBioHLMS. All information about the hotel lock will be displayed on the ZKBioHLMS. Hotels could monitor and remotely unlock/close on the platform. The hotel staff and manager can inform the hotel door locks if there is a loss card report or emergency event. It is very convenient for daily hotel management.

API for 3rd-Party Hotel Management Software and OTA Platform Integration

The solution supports an inter-industry API exchange platform for integrating ZKBioHLMS and other 3rd-party hotel applications, allowing data communication among different systems. Additionally, the solution offers API to access the OTA platform to obtain more reservation orders to promote the business.

Management & Overview Anytime and Anywhere

With the B/S architecture, the hotel staff can access the ZKBioHLMS at any time and from anywhere once the IP address of the platform is mapped on the Internet. This feature allows for convenient and reliable remote access to the ZKBioHLMS, enabling staff to manage hotel operations without constraints.

Customizable Hotel Logo on HTML5 Web

Hotels could upload their hotel logos on the ZKBioHLMS. Then the logo will display on the HTML5 webpage.
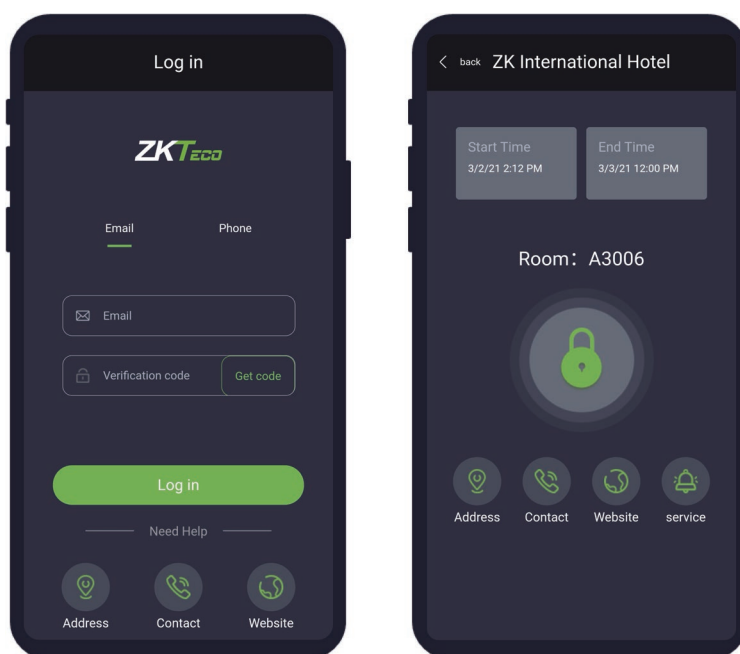
Software Specifications

Software Specifications

Latest Version	ZKBioSecurity_HLMS 2.0.14
Previous Version	ZKBioSecurity V5000
System Architecture	Server / Browser
Door Capacity	2,000 Doors in Single Server, or 8,000 Doors in Multi-Server
User Capacity	30,000
Database	Postgre SQL, Oracle 11g / 12c / 18c, SQL Server 2008 / 2012 / 2014 / 2016 / 2017 / 2019
Operation System	Windows 7 / 8 / 10, Window Server 2008 / 2012 / 2016 / 2019
Suggested Browser	Firefox27+ / Chrome33+ / Edge

Minimum PC Requirements

CPU	Dual Core Processor @ 2.4GHz
Memory	4GB or Above
Storage	30GB Free Space or More (NTFS Recommended)
Monitor Resolution	21.5-inch or Above, 1920*1080 Pixels or Above

ZKBioHLMS HTML5

Note: The hotel logo on the HTML5 is customizable.

System Topology

ZKBioHLMS

Guest's Smartphone — ZKBioHLMS Cloud — Web-based Security Platform

API

3rd-Party Hotel Management Software

Online Travel Agency

TCP/IP

Encoder
D147-H

Wireless Control Panel
SLG410

zigbee

Access Control
SpeedFace-V5L

Elevator Control
EC10

Time & Attendance
G4L

Vehicle Recognition Terminal
LPRS1000

Barrier Gate
BG1000

Radar
VR10

Network Video Recorder
Z8504NER-4P

Biometrics Smart Kiosk
FaceKiosk-H13C

Card Reader
ProID10

IP Camera
BS-852O22C

Wireless Hotel Lock
ZL500

Wireless Hotel Lock
ZL600

Wireless Hotel Lock
ZL700

CE FC