

ZKBioHLMS

An App-Free Wireless Smart Hotel Platform



Personnel



Access



Attendance Consumption



Consumption



Elevator



Hotel



Visitor



Parking



Patrol



FaceKiosk



Video



Temperature Detection

ZKBioHLMS is an app-less wireless smart hotel platform developed by ZKTeco. Without the need to download or register for an app, hotel guests could check-in and request room services through an HTML5 user interface by clicking on a hyperlink provided in an SMS or email automatically sent from ZKTeco's cloud server before their stay. ZKBioHLMS is considered a version of ZKBioSecurity. It contains multiple integrated modules: hotel, access control, elevator control, personnel, and other modules from ZKBioSecurity V6000, truly achieving smart deployment, smart operation, and smart check-in.

The authorization to unlock the smart hotel door lock, access control, and the rights to take the elevator interrelate with the hotel module. It realizes real-time remote control, remote monitoring, and remote record checks regarding deployed hotel locks with ZigBee communication.

Users could check-in/out and open door locks with only their smartphones once they obtained authorization from the hotel. Still, both hotel staff and guests could enjoy the "One-Card-Solution" in hotels if they prefer using key cards instead. The card will be a gateway to everything the hotel lets its clients experience.

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



Online Monitoring



Online Record Checking



One-Card-Solution



Always Unlock/Lock during Emergency



Online Reports



Room Area Settings



Cloud Solution



Data Sharing



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. Each SMS will be charged and paid by the clients (USD0.1 or CNY0.65 per 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 informs the hotel receptionist or the butler team that which guest or which room needs help. The staff could then call the guest to understand their needs.

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

Each guest's rights of accessing different rooms, floors, amenities such as gyms, spas, restaurants, coffee shops, swimming pools, and the elevator control rights are all written on the key card. Guests only need to bring along the key card to enjoy almost everything provided by the hotel. It makes the solution a perfect fit for mid-range and high-end hotels, such as luxury hotels, business hotels, boutique hotels, and so on.

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 software and can be retrieved anytime. What's more? Hotel locks are connected to the platform. All information about the hotel lock will be displayed on the software. 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

Based on the B/S architecture, when the IP address of the platform is mapped on the Internet, the hotel staff could access the platform anytime and anywhere.

Customizable Hotel Logo on HTML5 Web

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

Software Specifications

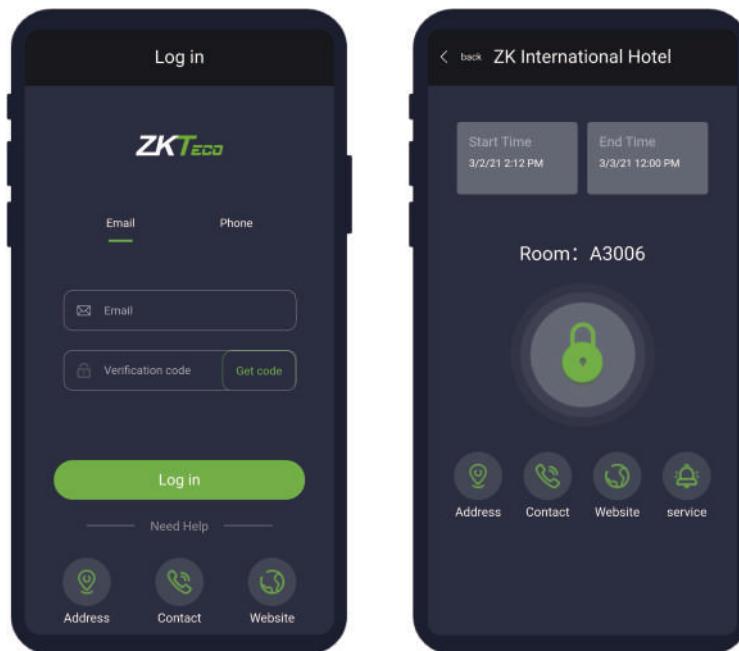
Software Specifications

Latest Version	ZKBioSecurity_HLMS 1.0.3
Previous Version	ZKBioSecurity V6000
System Architecture	Server / Browser
Door Capacity	2,000 Doors in Single Server, or 8,000 Doors in Multi-Server
User Capacity	30,000
Database	PostgreSQL, Oracle 11g / 12c / 18c, SQL Server 2008 / 2012 / 2014 / 2016 / 2017 / 2019
Supported OS	Windows 7 / 8 / 10, Windows Server 2008 / 2012 / 2016 / 2019
Suggested Browser	Firefox27+ / Chrome33+ / Edge

Minimum PC Requirements

CPU	Dual Core Processor with Speed of 2.4GHz or Faster
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

