ZKBioSecurity is the ultimate “All-in-One” web based security platform developed by ZKTeco. It contains multiple integrated modules: access control, time attendance, consumption management, elevator control (online/offline), hotel module, visitor management, parking, guard patrol and video linkage. With an optimized system architecture designed for high level biometric identification and a modern-user friendly UI, ZKBioSecurity provides the most advanced solution for a whole new user experience.

**Features:**

- Consumption Management (New Module)
- Data Auto-Backup Function
- Time Zone Settings for Exit Button and Auxiliary Input
- Offline Elevator Control
- Flexible Verification Modes
- Mobile Client
- All-in-One Biometric Security Solution
- Extra Large Doors Management Capacity
- Web-Based Platform
- Time & Attendance
- LPR Camera for Parking
- Hotel Module
- Support ONVIF Surveillance Device
- Global Anti-Passback and Linkage
- Visible Light Facial Recognition
- Identity Documents OCR
- Email Notifications
- 3rd Party
## Functions

- Web-based All-in-One solution. Simple structure and smooth workflow.
- Stable and consistent communication with the hardware.
- Supports ZKBioSecurity Mobile Client for various operations.
- Advanced access control features (Global Anti-Passback, Global Linkage, Global Interlock, etc.).
- Supports T&A devices, doors and LPR camera to generate the T&A logs.
- Supports both LPR camera and UHF readers for the parking system.
- Video integration compatible with 3rd party devices.
- Integrated with Arteco video software and C2P middleware and connect with Milestone.
- Alarms and events email notifications.
- Supports card printing/ badge printer/ QR code and barcode scanner.
- Flexible 3rd party API and Active Directory integration to integrate with 3rd party software.
- Supports ZKBioHA high availability system, to ensure 24/7 continuity system operation.

## Software Specifications:

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Latest Version</td>
<td>3.2.0.0_R(2019.03)</td>
</tr>
<tr>
<td>Pervious Version</td>
<td>3.1.5.0_R</td>
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<tr>
<td>System Architecture</td>
<td>Server/Browser</td>
</tr>
<tr>
<td>Door Capacity</td>
<td>400 Single Server/Unlimited Doors Multi-Server</td>
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<tr>
<td>User Capacity</td>
<td>30,000*</td>
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<tr>
<td>Database</td>
<td>PostgreSQL (Default), MS SQL Server &amp; Oracle (Optional)</td>
</tr>
<tr>
<td>Supported OS</td>
<td>Windows 7/8/8.1/10/Server 2008/2012 (32/64)</td>
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<tr>
<td>Suggested Browsers</td>
<td>IE 11+/Firefox 27+/Chrome 33+</td>
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## Minimum PC Requirements:

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<tr>
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<tbody>
<tr>
<td>CPU</td>
<td>Dual core processor with speeds of 2.4GHz or more</td>
</tr>
<tr>
<td>Memory</td>
<td>4GB or Above</td>
</tr>
<tr>
<td>Storage</td>
<td>30GB Free Space or More. (NTFS Recommended)</td>
</tr>
<tr>
<td>Monitor Resolution</td>
<td>1024 x 768 or Above</td>
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</tbody>
</table>

* Please refer to the server configuration suggestion file according to your requirements.
What’s new in V3.1.5.0 and V3.2.0.0?

- Newly added consumption module provides overall solution for canteen.
- ZKBioSecurity Mobile Client 2.0 includes more modules such as Access Control, Visitor Management, Parking and T&A(Self-login).
- Newly added more API interfaces in different modules, including Elevator Control, Visitor Management, Parking and T&A.
- Supports personnel number occupancy control in Who is inside.
- Supports configuring standalone device as the reader of the controller.
- Supports LCD screen to show personnel entry and exit information when integrated with turnstiles in the lobby.
- Upgraded Green Label standalone device firmware supports more functions such as advanced access control, remote registration, etc.
- Supports approval flow management feature for T&A module.
- Newly added more advance features for visitor management module.
- Supports Desko PENTA scanner, can be used with Acuant OCR to support recognition of identity documents such as ID cards, passports, driver licenses, visas, etc. from over 190 countries and all 50 US states.
- Supports ZKTeco new series of IP camera and NVR.
- Improved security levels for software and firmware.

ZKBioSecurity Mobile Client Download