ZKTeco

ZKBioSecurity

All-in-One Advanced Biometric Security Solution

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

Functions

- Web based all-in-one solution. Simple structure and smooth workflow.
- Up to 2,000 doors in single server and unlimited doors in multi-server.
- Stable and consistent communication with 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 T&A logs.
- Supports both LPR cameras and UHF readers for parking system.
- Video integration compatible with 3rd party devices.
- Integrated with Arteco video software and C2P middleware also connected 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:

Latest Version	3.2.0.0_R(2019.03)
Pervious Version	3.1.5.0_R
System Architecture	Server/Browser
Door Capacity	2,000 Single Server/Unlimited Doors Multi-Server
User Capacity	30,000*
Database	PostgreSQL (Default), MS SQL Server & Oracle (Optional)
Supported OS	Windows 7/8/8.1/10/Server 2008/Server 2012 (32/64 -bit)
Suggested Browsers	IE 11+/Firefox 27+/Chrome 33+

*Minimum PC Requirements:

CPU	Dual core processor with speeds of 2.4GHz or more
Memory	4GB or above
Storage	30GB free space or more (NTFS recommended)
Monitor Resolution	1024 *768 or above

* 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 to provide 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 Visible Light Facial Recognition devices such as FaceDepot-7A / FaceDepot-7B / SpeedFace-H5 / SpeedFace-V5 in Access Control module.

- Supports personnel number occupancy control in "Who is inside".

- Supports configuring the standalone devices as reader of the controller.

- Supports LCD screen to show personnel entry and exit information when integrated with turnstiles.

- Enables upgraded Green Label standlone devices' firmware to support more functions such as advanced access control, remote registration, etc.

- Supports FaceKiosk-V43/ FaceKiosk-V32/ FaceKiosk-H32/ FaceKiosk-H21/ G4 (android smart devices with Visible Light Facial Recognition and different screen size) in T&A module.

- Supports approval flow management for T&A module.

- Newly added more advanced 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

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