

ZKBioSecurity V5000

All-in-One Biometric Security Advanced Solutions

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), visitor management, parking, guard patrol, FaceKiosk and intelligent facial recognition camera management, video linkage and other sub-systems. All of the sub-systems support both single-unit deployment and multi-module free combination and effective linkage; Provide powerful integration capabilities and user visual data presentation analysis functions for various industries, truly achieve large-scale system-wide security intelligent management.

Features:



Micro-Service Architecture



FaceKiosk Management



All-In-One Biometric Security Solution



Extra Large Doors Management Capacity



Time Attendance



Support ONVIF Surveillance Device



Global Anti-Passback and Linkage



Face Intellect Module for Biometrics Frictionless Access Control



Visible Light Facial Recognition



Web-Based Platform



Email Notifications



Office Elevator Control



Flexible Verification Mode



Mobile APP



High Security Data Transmission



Consumption Management



Data Auto-Backup Function



Time Zone Settings for Exit Button and Auxiliary Input



LPR Camera for Parking



Door Activation & Deactivation



OCR

Function

- 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 T&A logs.
- Supports both LPR camera and UHF readers for parking system.
- Video module is compatible for 3rd party devices integration.
- Integrated with Artec video software and C2P middleware, also can 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.
- Avoids service bloated caused by single point deployment, supports multi-point distributed deployment of service.
- Full support on Visible Light Facial Recognition Devices, providing the fastest and most secure user identification experience.
- Supports face intelligent camera working with controller to achieve biometrics frictionless access control.
- New architecture, comprehensively improves software operation fluency.

Software Specifications:

Latest Version	V5000 1.0.1_R
Pervious Version	3.2.0.0_R
System Architecture	Server/Browser
Door Capacity	1,200 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 2008/2012/2016
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 x 768 or Above

* Please refer to the server configuration suggestion file according to your requirements.



FI Camera



FaceKiosk



What's new in V5000?

- Brand new micro-service multi-point distributed deployment architecture platform.
- Improved Database, Browser and Operation System compatibility.
- High concurrency communication middleware, high security data transmission.
- Newly added system language quick switching function, fast and easy to switch between languages. Supports English, Spanish, Thai, Indonesian, Vietnamese, Simplified Chinese, Traditional Chinese in phase one.
- Newly added Face Intellect module to support Face intelligent camera (FI710) to achieve Biometrics Frictionless Access Control.
- Newly added FaceKiosk module to manage various Facekiosk devices and allow uploading advertisements (video & photo) to display on the FaceKiosk.
- Supports using FaceKiosk verified records as attendance calculation data.
- Supports status check for all devices information and communication status from system.
- Newly added department management interface under system, easy for managing whole system info.
- Supports show more specific details of system info.

ZKBioSecurity Mobile Client Download

