



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



Face Intellect Module for Biometrics Frictionless Access Control



High Security Data Transmission



FaceKiosk Management



Visible Light Facial Recognition



Consumption Management



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



Office Elevator Control



LPR Camera for Parking



Support ONVIF Surveillance Device



Flexible Verification Mode



Door Activation & Deactivation



Global Anti-Passback and Linkage



Mobile APP



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 Arteco 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.

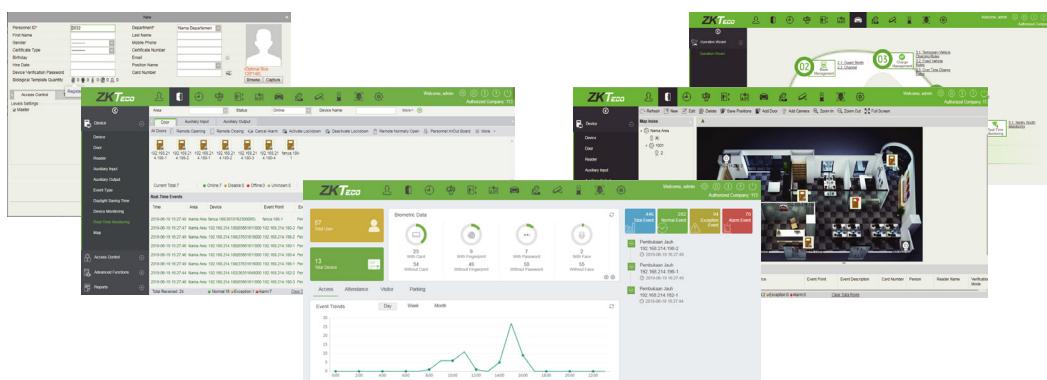
Software Specifications:

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

