



ZKT_{eco}

Complete business solutions for Today's Challenges and Tomorrow's Opportunities"

Est. 2021



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, visitor management, parking, guard patrol, entrance control, FaceKiosk and intelligent facial recognition camera management, video(VMS), mask and temperature detection module and other smart 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 achieving large-scale system-wide security intelligent management.

Features

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|---|---|--|--|
|  SMS Notifications |  Personnel Trace Track |  Mask Temperature Detection Supported |  Intelligent Video Linkage |
|  Multiple Languages Available |  Powerful Third-Party Integration Capability |  Professional Video Management System |  Smooth and Advanced Visitor Management |
|  High Security Data Transmission |  FaceKiosk Management |  Visible Light Facial Recognition |  Micro-Service Architecture |
|  All-In-One Biometric Security Solution |  Web-Based Platform |  Consumption Management |  Extra Large Management Capacity of Doors |
|  Email Notifications |  Face Unconscious Solution |  Time & Attendance |  Flexible Elevator Control |
|  LPR Camera for Parking |  Global Passback Linkage |  Mobile APP |  OCR |

Key Features

- All-in-one 11 modules and sub-systems, suitable for all sizes projects and various industries
- Standard Access Control features and professional advanced access control functions (Global Anti-Passback, Global Linkage, Global Interlock, etc.)
- Professional Video Management features such as real-time preview, video playback, linkage alarm, decoding video, monitoring by face images and alert for suspicious individuals, alarm linkage, providing multiple functionalities for various applications
- Updated intelligent video global linkage function that allows users to configure smart video camera events such as Motion Detection, Cross Line Alarm, Human Detection, Blocklist/ Stranger Alarm, to trigger intelligent linkage actions, including Video Capture, Video Recording, Access Control (Door Opening, Closing, Lockdown, Unlocking), Elevator Control (Floor Button Release, Locking), Email Alert/ Notification, Text Message Alert/ Notification. This truly realizes secure supervisory control and management
- Advanced Visitor Management module, improving the professionalism of the enrollment process and visitor check-in. It streamlines the enrollment with pre-registration or self-registration options, and allows users to create watch lists and screen against unwanted visitors
- Based on some advanced biometric technology, supporting the latest Body Temperature & Mask Detection Terminals, the ZKBioSecurity platform provides responsive, intuitive, user-friendly web application and various analysis reports to assist in screening body temperature in secure areas with high efficiency in a multiple of scenarios
- Multiple languages supported: English, Spanish, Simplified Chinese, Traditional Chinese, Russian, Indonesian, Thai, Vietnamese, Korean, Portuguese, French, Arabic
- Standard third-party interface, with strong platform expansion capability



Software Specifications

Current Version	V5000 3.0.0
Door Capacity	2,000
User Capacity	30,000
Supported OS	Windows 7/ 8/ 8.1/ 10 server 2008/ 2012/ 2016/ 2019
Database	PostgreSQL (Default), MS SQL Server, Oracle (Optional)
Suggested Browsers	IE 11+/ Firefox 27+/ Chrome 33+

* **Minimum PC Requirements without VMS function**

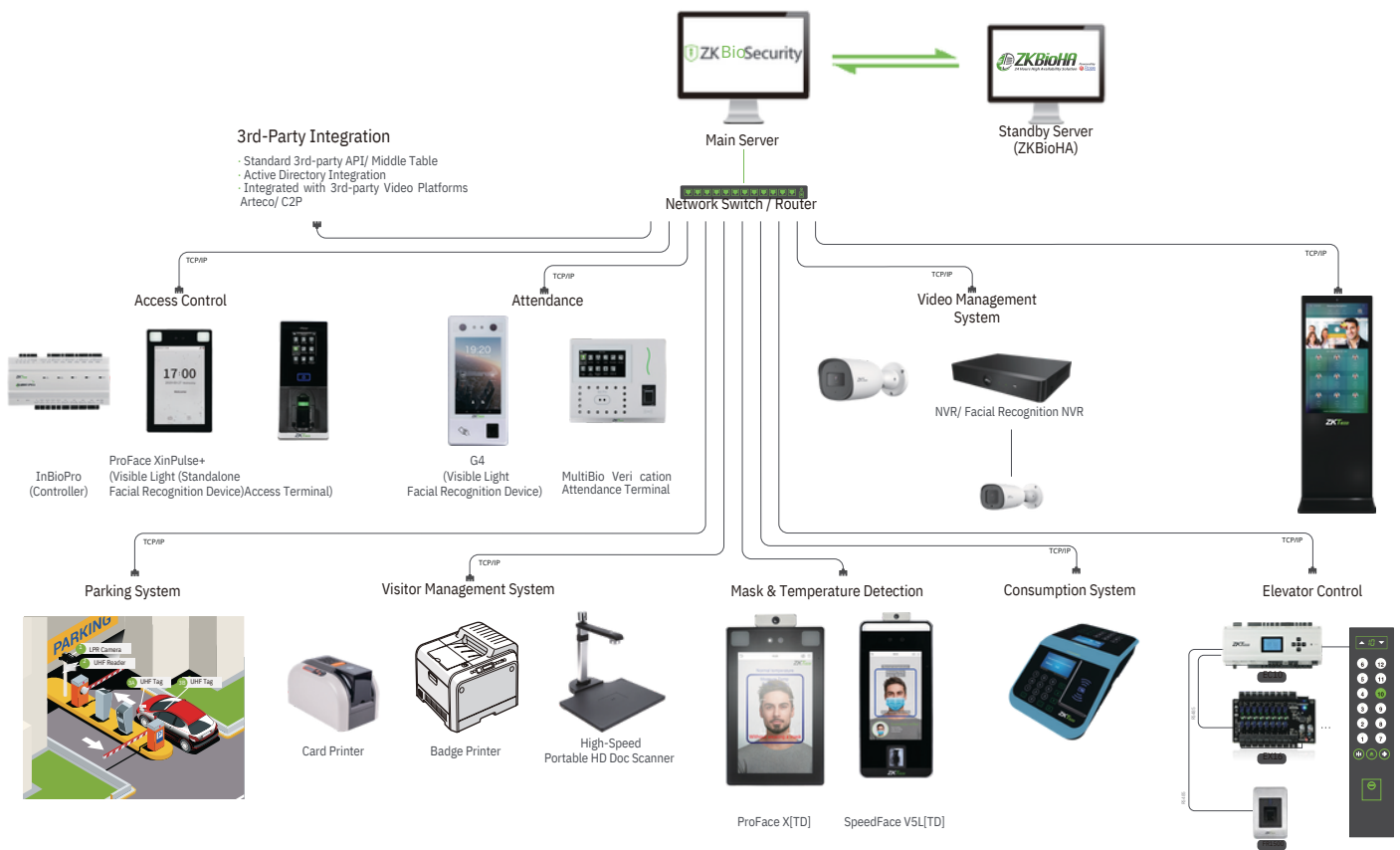
CPU	Dual core processor with speeds of 2.4GHz or faster
Memory	4GB or above
Storage	30GB free space or larger (NFTS recommended)
Monitor Resolution	1024*768 or above

* **Minimum PC Requirements with VMS function**

CPU	Intel(R) Core (TM) i5 6500 @ 2.6GHz or faster
Memory	8GB or above
Storage	100GB free space or larger (NFTS recommended)
Monitor Resolution	1024*768 or above

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

System Topology



Ngombe Security Mobile Client



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