

# 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

- 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 Intellect-Unconscious Access Solution
- Time & Attendance
- Flexible Elevator Control
- LPR Camera for Parking
- Global Anti-Passback and Linkage
- Mobile APP
- OCR

## Key Features

- All-in-one 11 modules and sub-systems, flexible 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 3.1.1
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

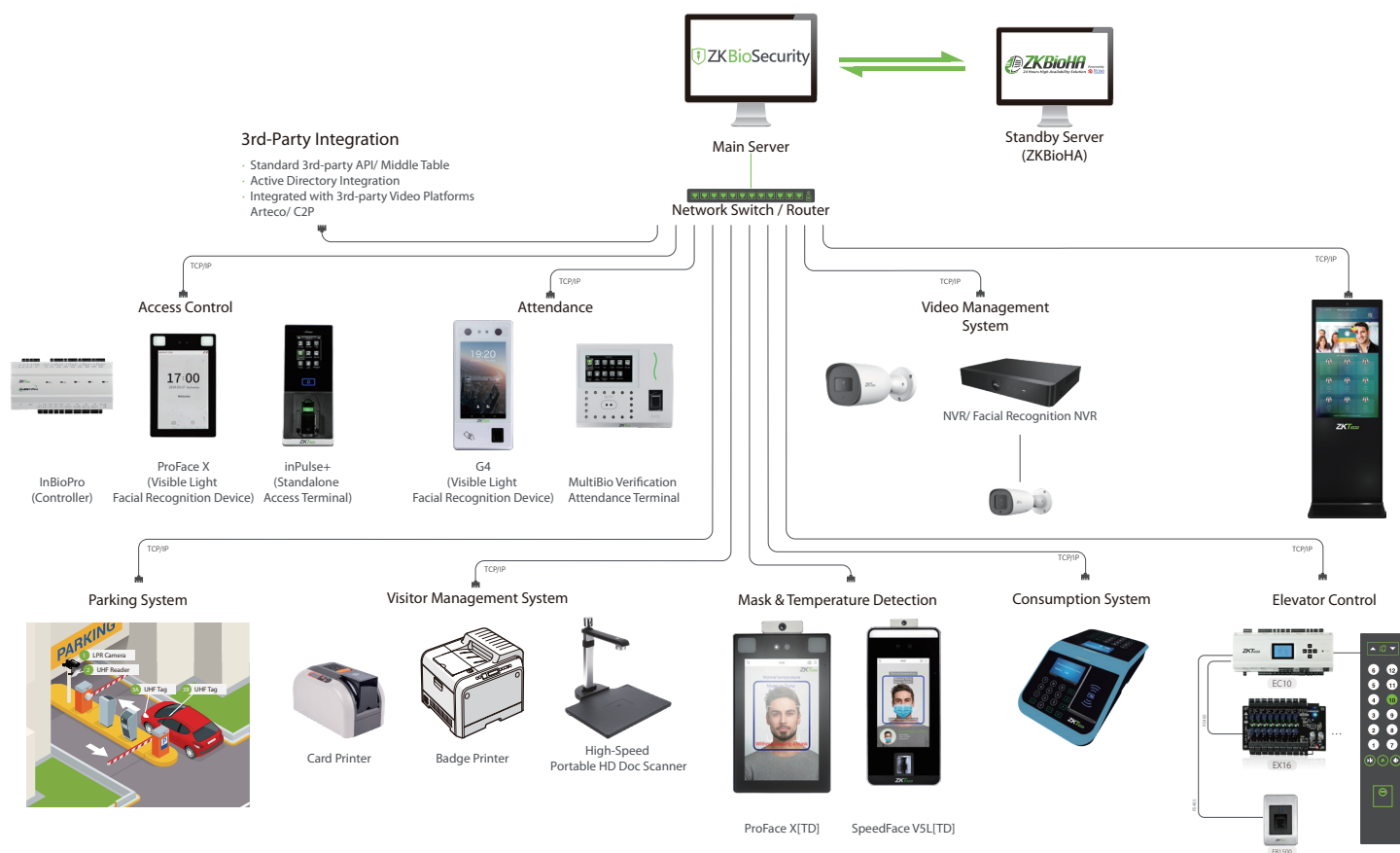
CPU	Dual core processor with speeds of 2.4GHz or faster
Memory	4GB or above
Storage	30GB free space or larger (NFTS recommended)
Monitor Resolution	1024*768 or above

### \* 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 file according to your requirements.

## System Topology



## ZKBioSecurity Mobile Client

