

ZKBioSecurity

V5000 4.0.0

All-in-One Biometric Security Advanced Solutions






























Based on the hybrid biometric technology and computer vision technology, ZKBioSecurity V5000 provides a comprehensive web-based security platform. It contains multiple integrated modules: personnel, time & attendance, access control, visitor management, offline & online consumption management, guard patrol, parking, elevator control, entrance control, Facekiosk, intelligent video management, mask and temperature detection module, and other smart sub-systems.

The platform adopts a micro-service development framework with robust system performance characteristics, high availability, scalable modules, fully secure communication, and strong third-party integration scalability.

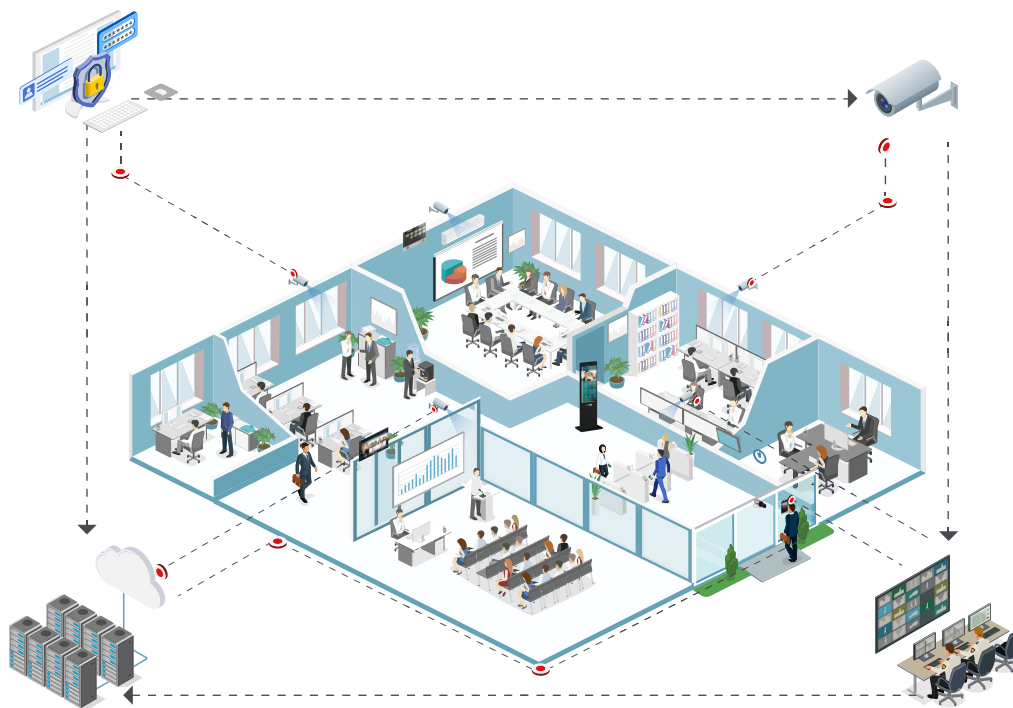
Utilizing our long-term accumulated experience and customers' needs in the field of entrance and exit control, we have fully integrated video surveillance and intelligent analysis applications into the system, creating a large-scale and system-wide security management platform as an effective security guarantee for business and human lives.

Features

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|---|---|--|--|
|  17 Languages Available |  Powerful Third-Party Integration Capability |  Consumption Management (Online & Offline) |  Entrance Terminal Management |
|  Self-Service Visitor Mngement |  Video Intercom |  QR Code Credential |  Mask & Temperature Detection Supported |
|  SMS Notifications |  Personnel Trace Track |  Visible Light Facial Recognition |  Smooth and Advanced Visitor Management |
|  Intelligent Video Linkage |  FaceKiosk Management |  Face Intellect-Unconscious Access Solution |  Flexible Elevator Control |
|  Email Notifications |  High Security Data Transmission |  Time & Attendance |  Global Anti-Passback and Linkage |
|  LPR Camera for Parking |  Micro-Service Architecture |  Mobile APP |  OCR |
|  All-In-One Biometric Security Solution |  Web-Based Platform |  Professional Video Management System |  Extra Large Management Capacity of Doors |

Key Updates

- More Languages supported (German, Italian, Romanian, Polish)
- Updated APP - Mobile Credentials for Employees
- Integrated with a third-party video management system (Digifort)
- Integration of the FaceKiosk Series into the Visitor Module. It automates the entire process of registering a visitor, temperature screening, printing a visitor ticket, and obtaining access in a few minutes
- Newly supports the video intercom function
- Release Entrance Control System realizes the automatic control of passage control terminals
- Newly release Consumption (Online) System



Key Features

- 13 modules and sub-systems all-in-one, flexible for all project sizes and various industries
- Standard Access Control Features and advanced professional access control functions (Global Anti-Passback, Global Linkage, Global Interlock, etc.)
- Powerful web-based time and attendance management software that can handle most of the complicated circumstance: flexible shifts, multi-level OT, cross day shift, and online leave application with multi-level approval
- Provides the most secure, scalable, versatile, and affordable access control solution available for elevators; supporting elevator control in a building with a maximum of 58 stories
- Advanced Visitor Management module, improving the professionalism of the enrollment and visitor check-in process. It streamlines the enrollment process with pre-registration or self-registration options and allows users to create watch lists and screen against unwanted guests
- Automatic and intelligent vehicle management, effectively and accurately monitoring and managing vehicles at all exits and entrances using different identity assessment criteria
- Consumption (both Online & Offline mode) is a Desktop-Based restaurant management software module designed to offer restaurants all necessary and useful tools to speed up services and increase operation efficiency
- Online Guard Patrol module provides a new and cost-effective way to accomplish guard patrol management; guards will start and finish security patrolling at the arranged time
- Professional Entrance Control System realizes automatic control of passage control terminals
- Professional Video Management features such as real-time preview, video playback, linkage alarm, decoding video, monitoring by face images and alerts as suspicious individuals appear, alarm linkage, etc., providing multiple functionalities for various applications
- FaceKiosk management module allows user to manage advertisements and other things to display as a Visitor Self-Registration machine
- Standard third-party interface, with strong platform expansion capability

Software Specifications

Current Version	V5000 4.0.0
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

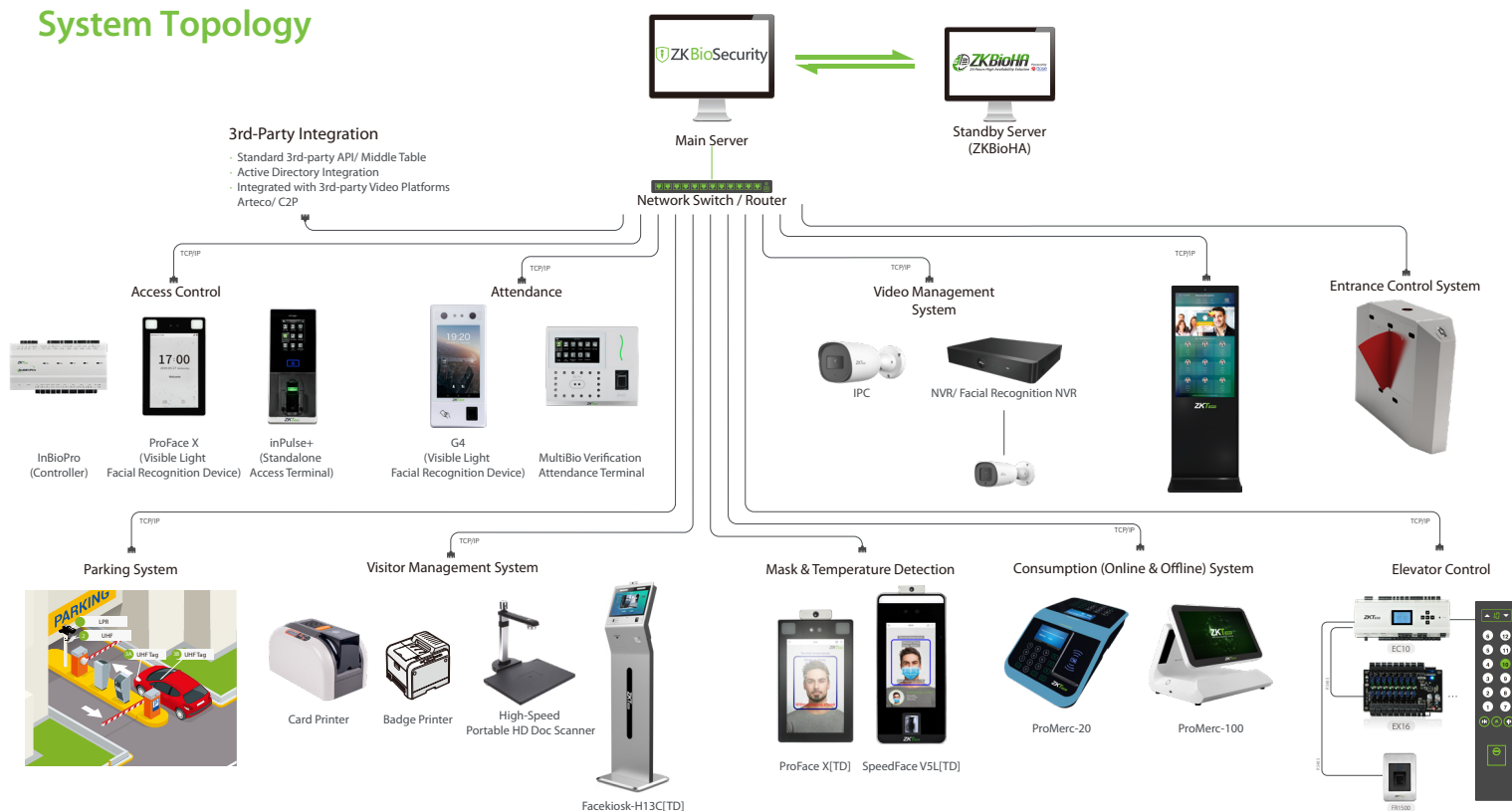
CPU	Dual core processor with speeds of 2.4GHz or faster
Memory	4GB or above
Storage	30GB free space or larger (NFTS recommended)
Monitor Resolution	1024*768 or above

* 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 file according to your requirements.

System Topology



ZKBioSecurity Mobile Client

