

ZK BioSecurity

V5000 4.1.0

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.

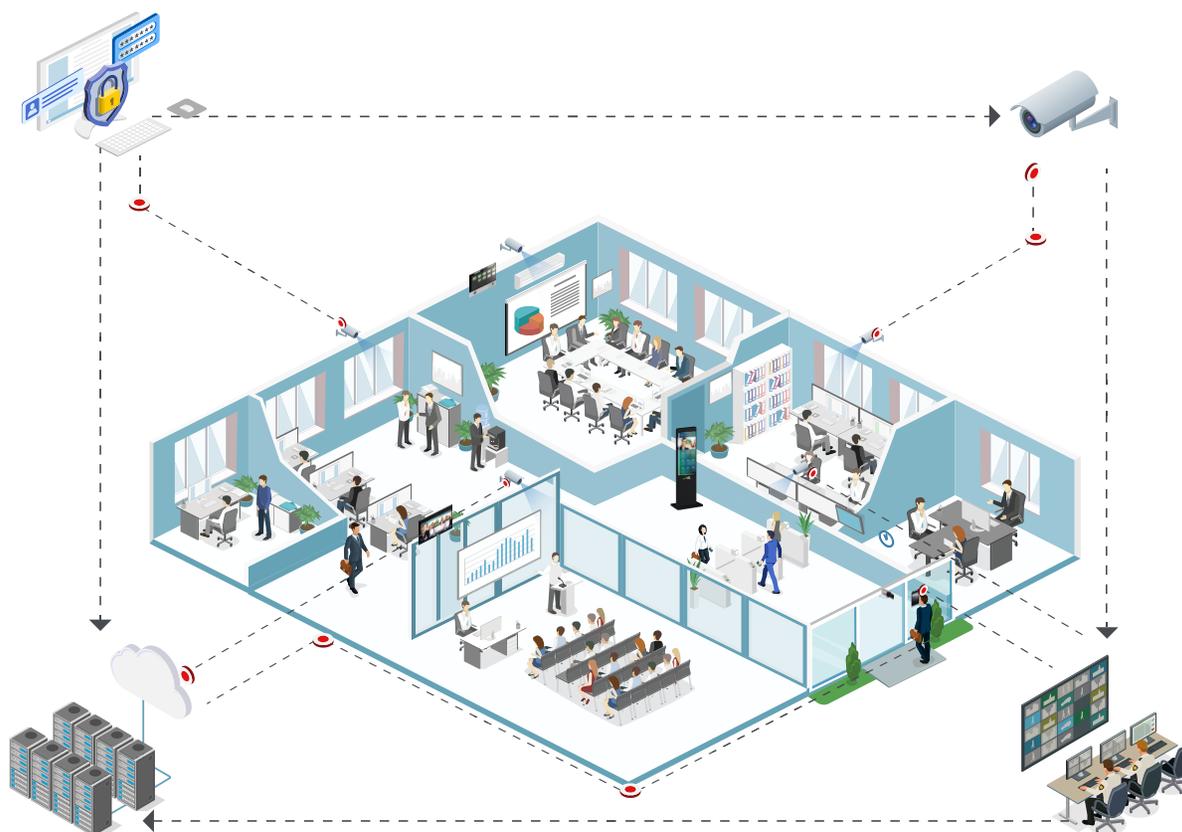
Utilizing our long-term accumulated experience and customers' needs in the field of entrance and exit control, we have fully integrated video surveillance and intelligent analysis applications into the system, creating a large-scale and system-wide security management platform as an effective security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

Features

 18 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

- Integration of SMS services into the Visitor module
- Newly supports the Turkey language; 18 languages available in total
- Supports visitor management in batch, such as invitations, check-ins, check-outs, card issuing
- New inBio Pro controller firmware for reading dynamic QR Codes with the QR50 reader
- Menu layout optimization
- Overwrite installation of the new version
- Integration of Call the Roll function; users may check the T&A status in real-time
- Integration with LPRC300, the new generation of our LPR cameras, providing upgraded license plate recognition performance



Key Features

- The visitor module could send SMS notifications to visitors, administrators, or hosts whenever there is new visitor reservation, check-in, check-out, expiration, and so on
- To increase the efficiency of visitor management, especially for the visitor group, the software allows the user to manage visitors in batches, such as invitations, check-ins, check-outs and so on
- Official release of new inBio Pro firmware to read dynamic QR Codes through the QR50 reader
- inBio Pro controllers now fully support Data Transmission Encryption
- With the 3MP camera and embedded deep learning LPR algorithm, LPRC300, the new generation of LPR cameras, provides better license plate recognition performance, which is widely adaptable to Parking and Access Control
- LPRC300 supports the ONVIF Protocol now and provide access to NVR for IPC functionality
- Users may check whether the employee comes to work and verify their working status
- With the addition of the option to set the Secure Password Authentication Interval, the user will no longer be required to repeat the secure password input while performing operations during the interval time
- The previous versions of ZKBioSecurity V5000 (V5000 2.0.0, 3.0.0, 3.1.0, 4.0.0, 4.0.1) could be upgraded to the latest version (V5000 4.1.0) by overwriting the existing installation
- The new version supports the Turkish language. Users could choose between 18 different languages

Software Specifications

Current Version	V5000 4.1.0
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

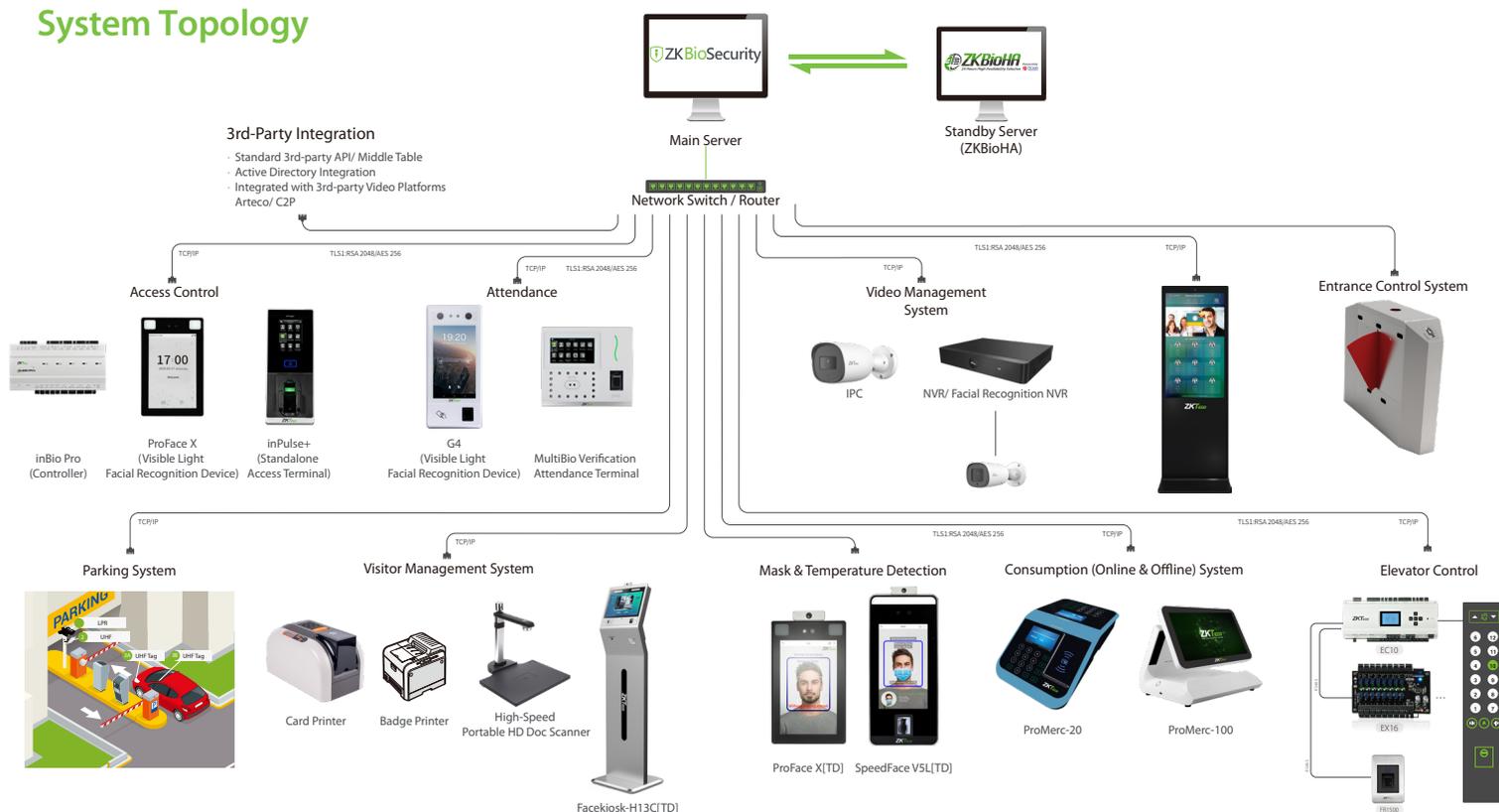
CPU	Dual core processor with speeds of 2.4GHz or faster
Memory	4GB or above
Storage	30GB free space or larger (NFTS recommended)
Monitor Resolution	1024*768 or above

* 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

