

ZK BioSecurity V5000 2.0.0

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, FaceKiosk and intelligent facial recognition camera management, video (VMS) and other sub-systems. All sub-systems support both single-unit deployment and flexible deployment combination of multiple modules with effective linkage; and provide powerful integration capabilities and user visual data presentation analysis for various industries, truly achieving large-scale system-wide security intelligent management.

Features



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 solution with 10 modules and other sub-systems, flexible for projects in all sizes and various industries
- Standard access control features and new professional A&C functions (Global Anti-Passback, Global Linkage, Global Interlock) available, satisfying different customers' needs
- Professional Video Management features such as real-time preview, video playback, alarm linkage, video decoding, monitoring with face images of individuals, alert for white/ black list personnel and so on, providing multiple functionalities for various applications
- Camera linkage and multiple linkage actions
- Smooth and advanced Visitor Management module; streamline enrollment with pre-registration or self-registration options, allowing users to create their own watch lists against unwanted visitors
- Security enhancement, such as improving the security of user passwords by avoiding the risk of password cracking by chance
- Multiple languages supported: English, Spanish, Chinese (Simplified), Chinese (Traditional), Russian, Indonesian, Thai, Vietnamese, Korean
- Standard third-party interface with strong platform expansion capability



Server Configuration

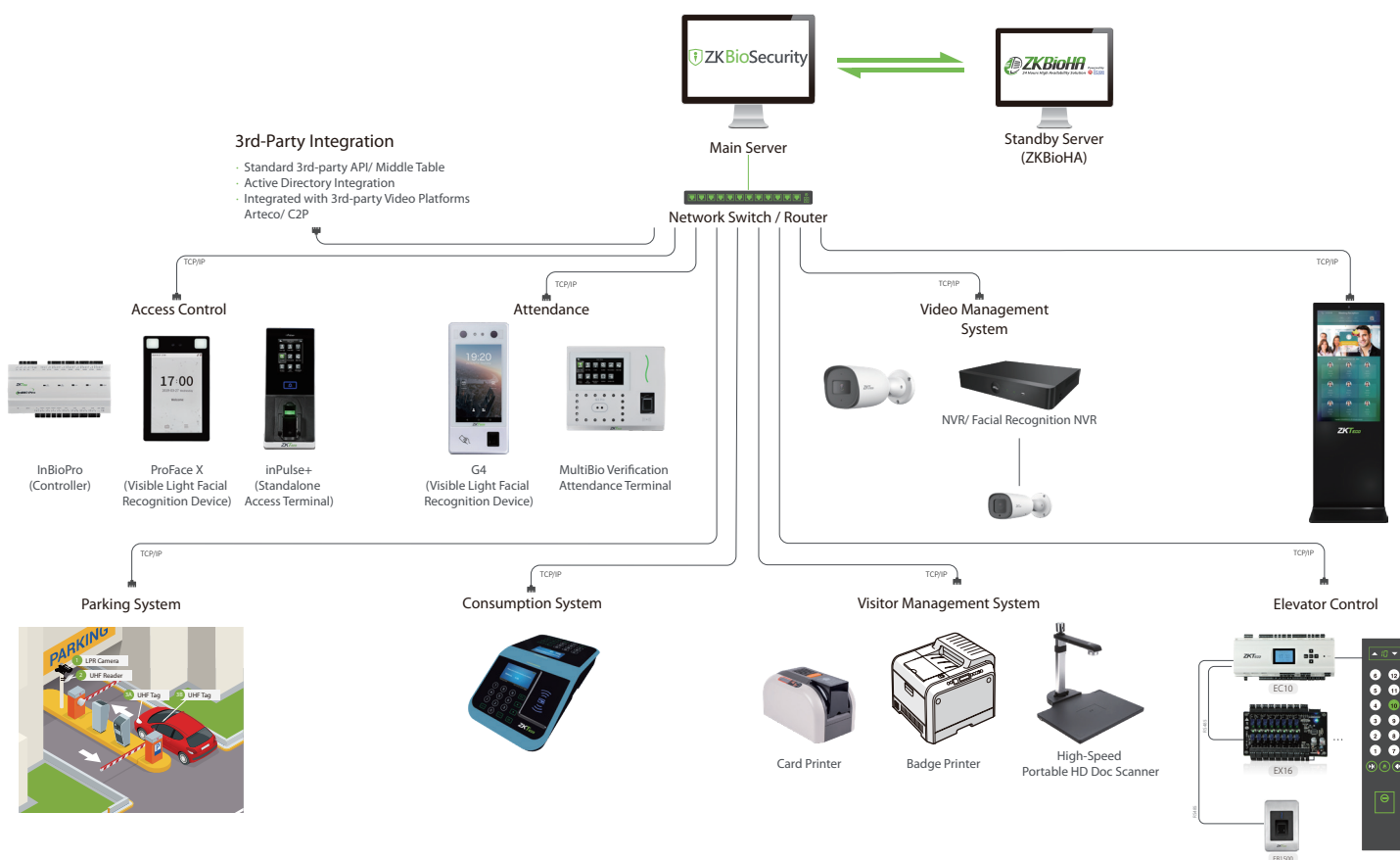
Current Version	V5000 2.0.0
Door Capacity	2,000
User Capacity	30,000
Supported OS	Windows 7/ 8/ 8.1/ 10 server 2008/ 2012/ 2016/ 2019
Database	PostgreSQL (Default), MS SQL Server, Oracle (Optional)
Suggested Browsers	IE 11+/- Firefox 27+/- Chrome 33+

* Minimum PC Requirements

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

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

System Topology



ZKBioSecurity Mobile Client

