ZKBioSecurity

V5000

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 (online/offline), visitor management, parking, guard patrol, FaceKiosk and intelligent facial recognition camera management, video linkage and other 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 achieve large-scale system-wide security intelligent management.

Features:

Micro-Service Architecture	Face Intellect Module for Perception Access Control Solution	High Security Data Transmission
FaceKiosk Management	Visible Light Facial Recognition	Consumption Management
All-In-One Biometric Security Solution	Web-Based Platform	Data Auto-Backup Function
Extra Large Doors Management Capacity	Email Notifications	Time Zone Settings for Exit Button and Auxiliary Input
Time Attendance	Office Elevator Control	LPR Camera for Parking
Support ONVIF Surveillance Device	Flexible Verification Mode	Door Activation & Deactivation
Global Anti-Passback and Linkage	Mobile APP	OCR

Function

- Web-based All-in-One solution. Simple structure and smooth workflow.

- Stable and consistent communication with the hardware.

- Supports ZKBioSecurity Mobile Client for various operations.

- Advanced access control features (Global Anti-Passback, Global Linkage, Global Interlock, etc.).

- Supports T&A devices, doors and LPR camera to generate T&A logs.

- Supports both LPR camera and UHF readers for parking system.

- Video module is compatible for 3rd party devices integration.

- Integrated with Arteco video software and C2P middleware, also can connect with Milestone.

- Alarms and events email notifcations.

- Supports card printing/badge printer/QR code and barcode scanner.

- Flexible 3rd party API and Active Directory integration to integrate with 3rd party software.

- Supports ZKBioHA high availability system to ensure 24/7 continuity system operation.

- Avoids service bloated caused by single point deployment, supports multi-point distributed deployment of service.

- Full support on Visible Light Facial Recognition Devices, providing the fastest and most secure user identification experience.

- Supports face intelligent camera working with controller to achieve perception access control solution.

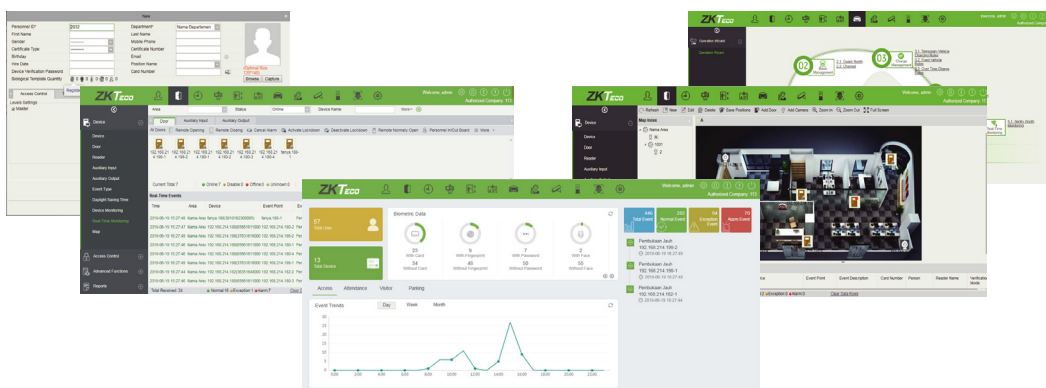- New architecture, comprehensively improves software operation fluency.

Software Specifications:

Latest Version	V5000
Pervious Version	3.2.0.0_R
System Architecture	Server/Browser
Door Capacity	1,200 Single Server/Unlimited Doors Multi-Server
User Capacity	30,000*
Database	PostgreSQL (Default), MS SQL Server & Oracle (Optional)
Supported OS	Windows 7/8/8.1/10 Server 2008/2012/2016
Suggested Browsers	IE 11+/Firefox 27+/Chrome 33+

*Minimum PC Requirements:

CPU	Dual core processor with speeds of 2.4GHz or more
Memory	4GB or Above
Storage	30GB Free Space or More. (NTFS Recommended)
Monitor Resolution	1024 x 768 or Above

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

FI & FC Series

FaceKiosk

What's new in V5000?

- Brand new micro-service multi-point distributed deployment architecture platform.

- Improved Database, Browser and Operation System compatibility.

- High concurrency communication middleware, high security data transmission.

- Newly added system language quick switching function, fast and easy to switch between languages. Supports English, Spanish, Thai, Indonesian, Vietnamese, Simplified Chinese, Traditional Chinese in phase one.

- Newly added Face Intellect module to support Face intelligent camera (FC&FI series) connection and BioServer 2 to achieve Perception Access Solution.

- Newly added FaceKiosk module to manage various Facekiosk devices and allow uploading advertisements (video & photo) to display on the FaceKiosk.

- Supports using FaceKiosk verified records as attendance calculation data.

- Supports status check for all devices information and communication status from system.

- Newly added department management interface under system, easy for managing whole system info.

- Supports show more specific details of system info.

ZKBioSecurity Mobile Client Download

GET IT ON Google Play

Download on the App Store

V1.6 2019.6.30

ZKTECO CO.,LTD.   www.zkteco.com   E-mail: sales@zkteco.com   CE FC