

ZKBio Security and Inspection System



ZKBioSecurity is an All-in-One Web-Based platform developed by ZKTeco. With multiple modules in one system, the platform offers the ultimate convenience of integration. The system enables users to easily manage, remote control and monitor devices, generate multiple reports at once, and grant permissions, among others. It is also compatible with numerous X-ray inspection devices and walk-through metal detectors (WTMD) of ZKTeco and its 3rd-parties.

ZKBio SIS is an integrated security management software developed based on ZKBioSecurity. The software integrates security doors, x-ray baggage scanners, liquid detectors, explosive detectors, and vehicle bottom scanners. Also, clients can manage and control all security devices online on ZKBio SIS, which is convenient and efficient.

Features



Easy Device Management



Digital Map



Permission Assigning



TIP Strategy Settings



Event Reports



Low-delayed Remote Control



Real-time Monitoring

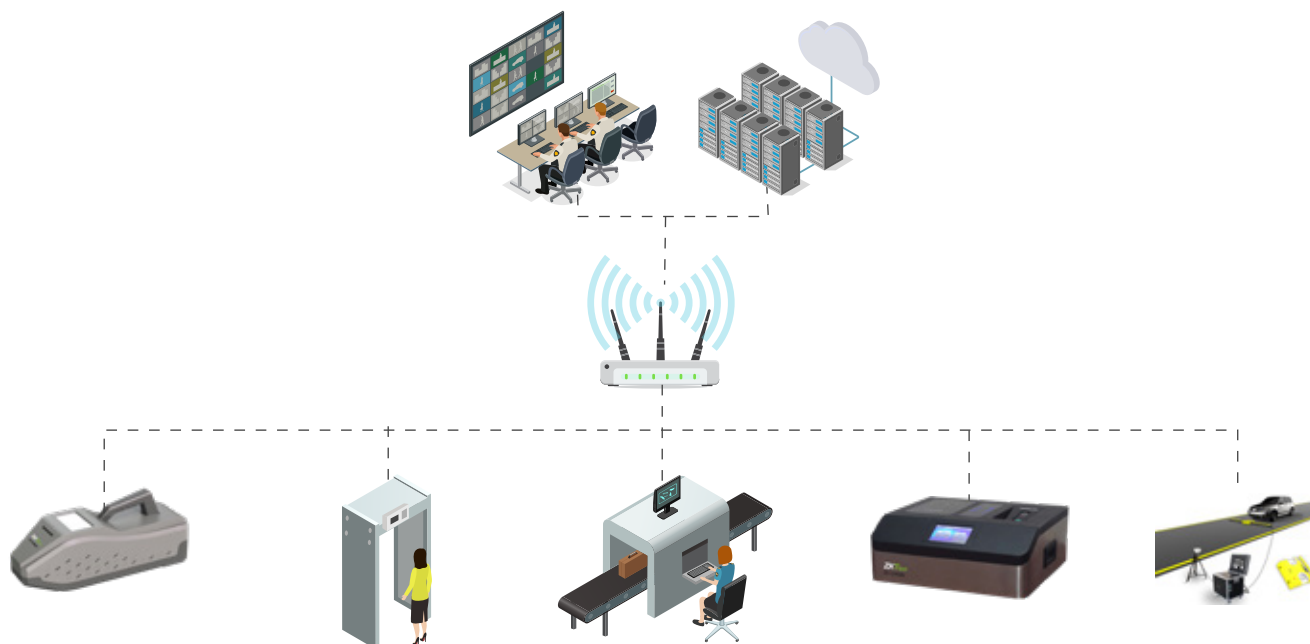


Personnel Module

Key Features

- There are 5 submodules in a single system for extra-high comprehensiveness and convenience of services. Viewing and setting of WTMD parameters need no more LED board operations anymore. The submodule is also available for the control of device connection, disconnection, and command delivery.
- Device Management: Numerous features are available, including adding devices, deleting devices, push and event updates, etc. These features can be activated at a time, and all information can be viewed simultaneously.
- Device Status Display: This submodule shows the details of all connected devices, including the online rate, packaged data, error data, alarm data, etc.
- Personnel Management and Permission Assignment: In this submodule, users may add and delete personnel accounts. Also, users may concurrently edit and manage different device permissions from time to time. It only requires two simple steps to add or delete administrator accounts for every device.

- **Low-Latency Remote Control:** The function is specially designed for X-ray devices by showing account login information and device operation status. All scanned images will be automatically refreshed upon every newly scanned package.
- **TIP Management:** The platform integrates all TIP features in X-ray devices, including TIP Library, importing and exporting images, adding strategies and managing strategies, etc.
- **Report Inquiry:** This feature updates various types of reports in real-time without missing any incident. Also, the reports can be exported. Alarm Reports show records collected by the WTMD, and Package Reports show records stored from the scanning process. Users could search for the data needed by filters.



Software Specifications

Current Version	V5000 1.0.0 (Customized Version)
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.

