

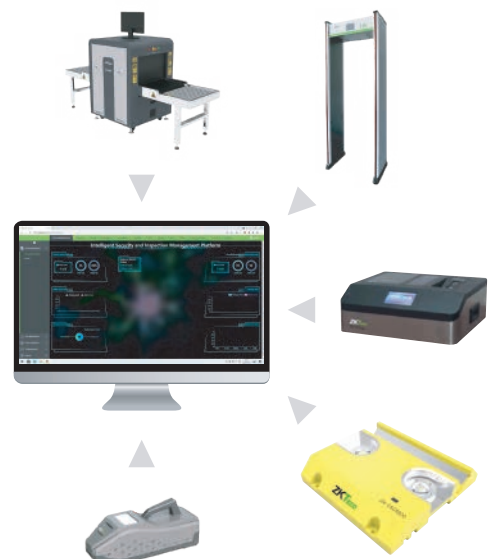
ZKBio SIS

All-in-One Security and Inspection Solution



Introduction

ZKBio SIS is a powerful Web-based Security and Inspection Management Software by ZKTeco. It offers a complete solution for users to control and monitor all status of X-ray detectors, metal detectors, liquid detectors, explosive detectors and under-vehicle inspection systems in one software for security staffs to manage and monitor devices' status conveniently and effectively.

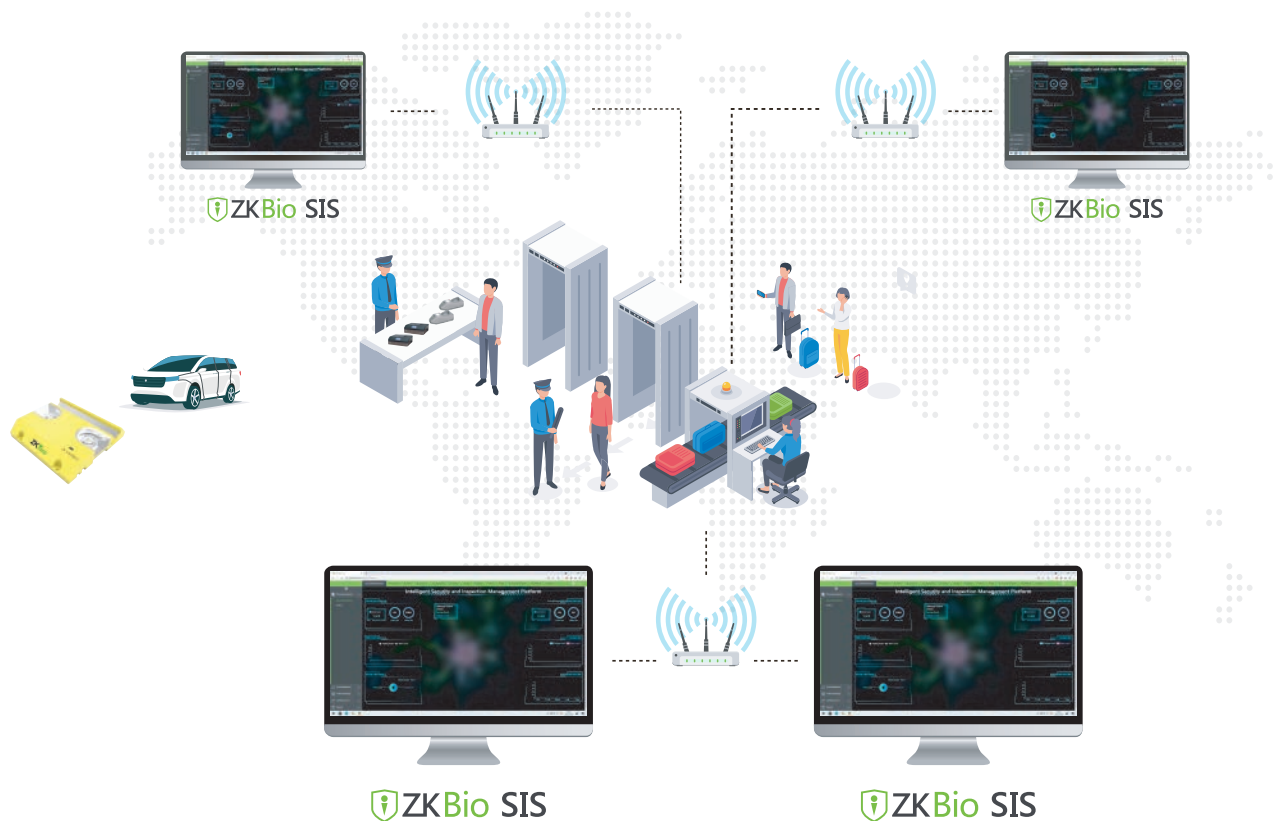




Powerful Web Based Security and Inspection Platform

ZKBio SIS is a powerful web-based security and inspection management software that provides a solution for users to control and monitor the status of X-ray detectors, metal detectors, liquid detectors, explosive detectors and under-vehicle inspection systems in one software.

Multiple administrators can access ZKBio SIS anywhere using a web browser. It can easily handle thousands of security devices and its security report.



X-Ray Luggage Inspection

ZKX6040

- Inspection without opening container
- Easy to operate
- 1-second minimum for inspection
- Low False Alarm Rate
- Harmless Operation for Human Body
- Easily Noticeable with Sound/ Signal/ Alarm
- Waterproof & Fireproof Metal Shell



Walk Through Metal Detector

ZK-D1065

- 6 detection zones
- 100 sensitivity levels
- 3.5" LCD display
- People and alarm counting
- Synchronous sound & LED alarm



ZK-LD5000

- Inspection without opening container
- Easy to operate
- 1-second minimum for inspection
- Low False Alarm Rate
- Harmless Operation for Human Body
- Easily Noticeable with Sound/ Signal/ Alarm
- Waterproof & Fireproof Metal Shell



ZK-E8800

- Simultaneous detection
- Explosive and narcotic detection
- Three levels of sensitivity
- X- & gamma radiation dose rate detection
- Unique search alarm function
- Easy to use with 4.3-inch touch screen
- Lightweight (3.7kg) and portable design



ZK-VSCN100

- Easy to install and maintain
- High-speed line-scanning camera
- High-resolution color image
- Flexible security check
- Weight capacity of 30 tons
- Real-time surveillance





Software Overview

ZKBio SIS is a web-based security and inspection system developed by ZKTeco which supports real-time monitoring of X-Ray devices, metal detectors, liquid detectors, explosives detectors, and under-vehicle inspection systems.

It includes "Device Management - Visualized Data Platform", "Device and Realtime Monitoring", "TIP Strategy" and "Report" which are optimal systems for security staffs to manage and monitor devices' status conveniently and effectively.

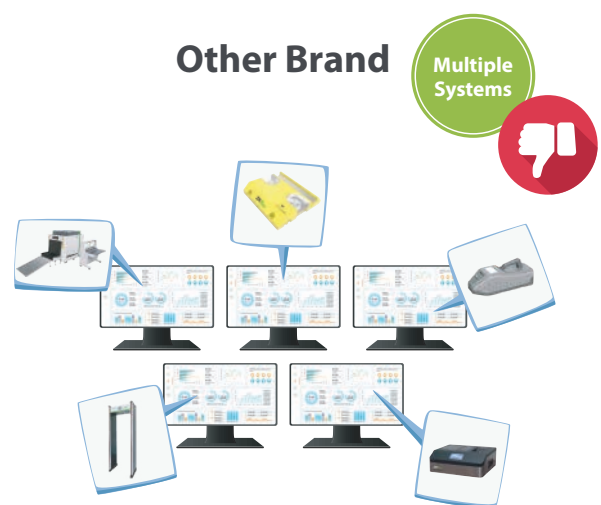


Benefit Brought by ZKBio SIS

ZKBio SIS is an all-in-one security and inspection system that combines all security devices in one module with one monitor display, instead of having a separate computer to monitor various security devices.



It takes up much less space, only one system to connect all devices, and users can manage all data in one software to check X-Ray devices, metal detectors and liquid detectors' data...etc.



Struggle to find places to put all the computers in one place. It needs numerous software and lots of manpower to monitor many security devices.

Real Time Monitoring

This feature is used for real-time monitoring of the X-ray devices, metal detectors, liquid detector and explosive detector, etc. Item check results are uploaded to the system and displayed on this page in real-time.

ZKTeco

Device Management

User Management

Device Monitoring

Real-time Monitoring

Digital map

Tip Management

Security & Inspection

Personnel

Access

Attendance

Consumption

Elevator

Visitor

Parking

Patrol

Video

Personal Card

Device Model

Serial Number

Area

X-ray Inspection Machine

Area Name

Area Name

Area Name

Area Name

Walk Through Metal Detector

Area Name

Area Name

Area Name

Area Name

Hazardous Liquid Detector

Area Name

Area Name

Area Name

Area Name

Detector For Explosive and Drug

Area Name

Area Name

Area Name

Under Vehicle Bottom Scanning Equipment

Area Name

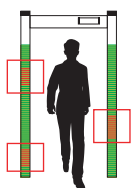
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X-ray and Security Scanning

Our superior detection for X-Ray machine security scanners maximizes the screening area visible to you, with our software of ZKBio SIS are able to remove the blind spots present and increase the depth and details you see with each image.



Multiple Detection Zones and LED Indicators

LED indicators on both sides of the detector body can also pinpoint target objects' locations depending on the sizes and shapes of the suspicious objects.

Sensitivity levels can be adjusted for a particular zone or all zones.



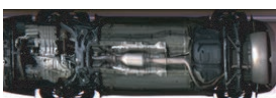
Hazardous Liquid Detection

The Identifier liquid explosive detector is specifically configured to identify the presence of hazardous liquids.



Explosive and Drug Detection

It provides simultaneous detection of explosives and drugs, delivering results in seconds.



Under Vehicle Bottom Scanning Equipment

Such inspection is to detect threats such as bombs that can easily be hidden underneath vehicles. As a vehicle arrives the checkpoint and gets over the imaging unit, cameras installed will capture images of the undercarriage and transmit them to the control unit which displays them on a monitor.

Visual Data Platform

A visual data platform is a real-time summary of equipment information and data. With visual elements like “alarm”, “status” and “online and error rate”, visual data platforms provide an accessible way to see and understand trends and patterns in data, and that visual data should reflect this reality.



Web Based Security and Inspection System

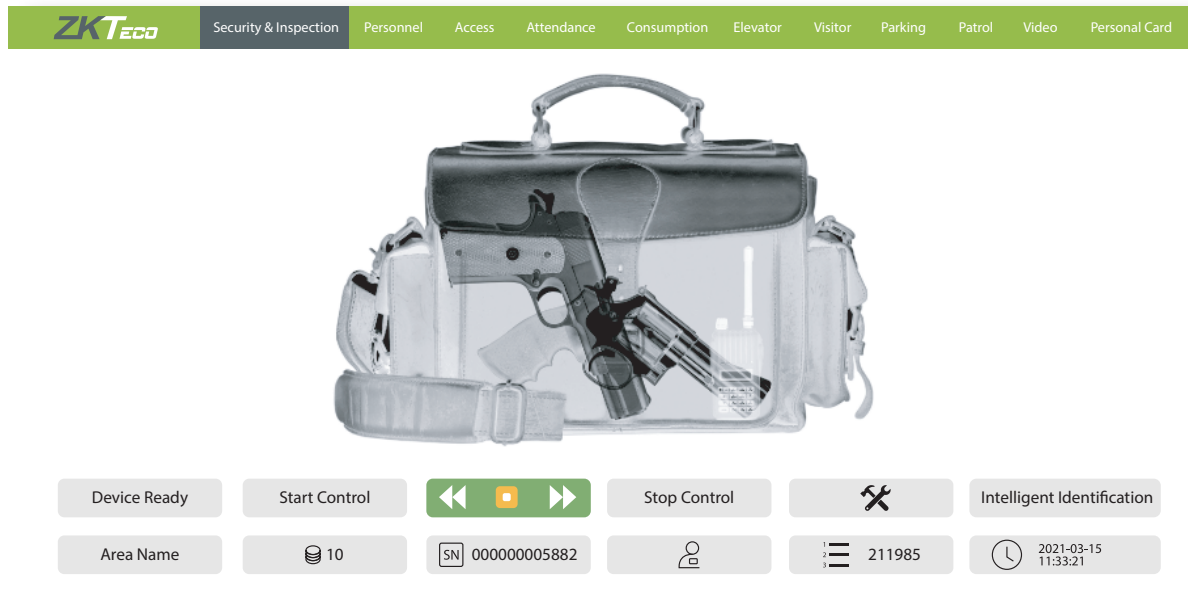
Users can access the ZKBio SIS anywhere by their web browser to remotely manage and control thousands of security devices (X-ray devices, metal detectors, liquid detectors, explosives detectors, and under-vehicle inspection systems) under a wide area network (WAN).



Remote and Movement Control

When a suitcase is transacted by the X-ray inspection machine, the user or security officer can perform operations by clicking the corresponding button on the control panel.

Users can use zoom, pan, flip and contrast to enhance the scanned image. It also allows users to control the direction and speed of movement of the conveyor belt by using the software of ZKBio SIS.



X-ray Machine Maintenance

ZKBIO SIS can be used to maintenance devices remotely, check the status of connected devices' key components.



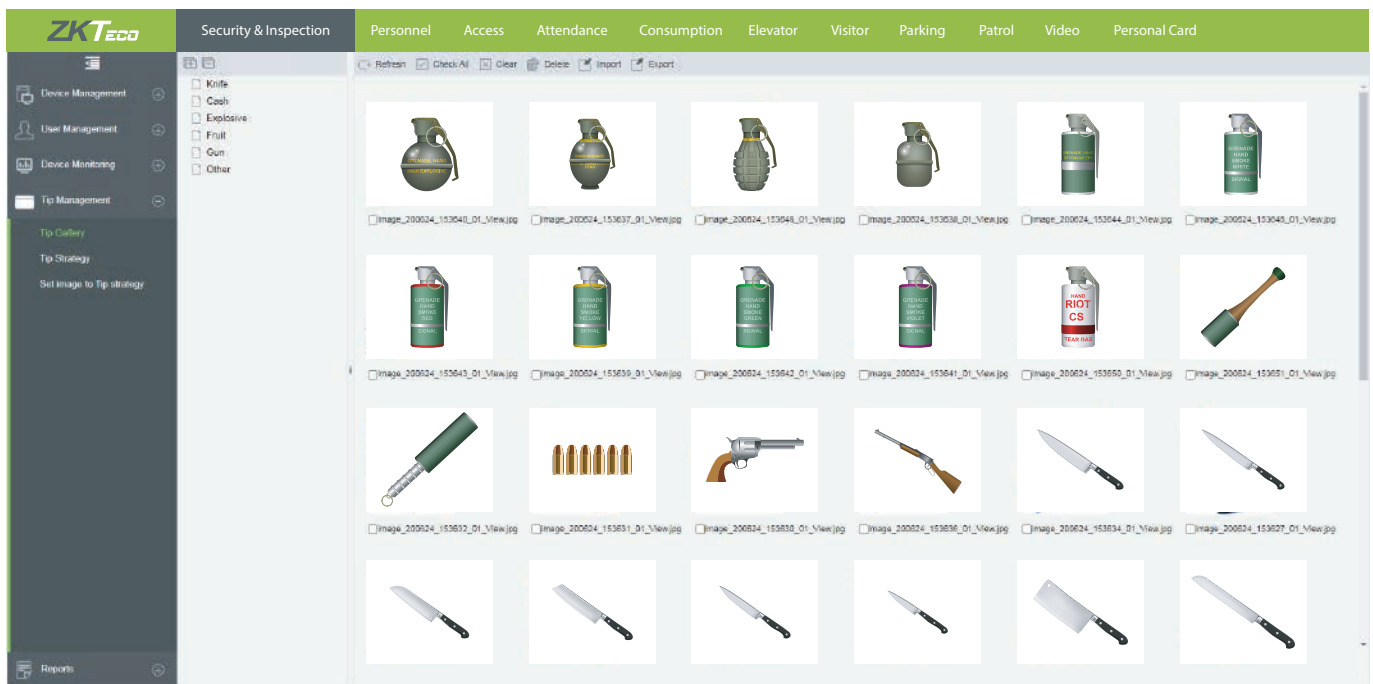
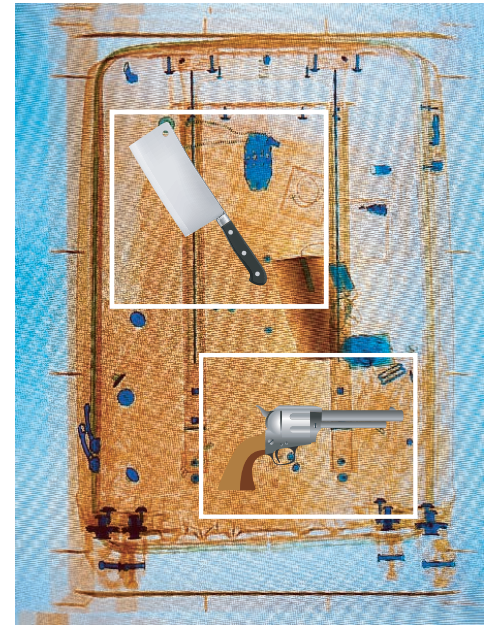
X-ray Generator Energy Detection



TIP (Threat Image Projection)

TIP (Threat Image Projection) enables security supervisors and managers to measure the performance of X-ray operators. It trains the operators by showing fictional threat items appearing as real threat items, as operators are required to identify real threats on control panel. It is a reliable method for continually improving the skill level of security personnel and is the preferred training method used worldwide.

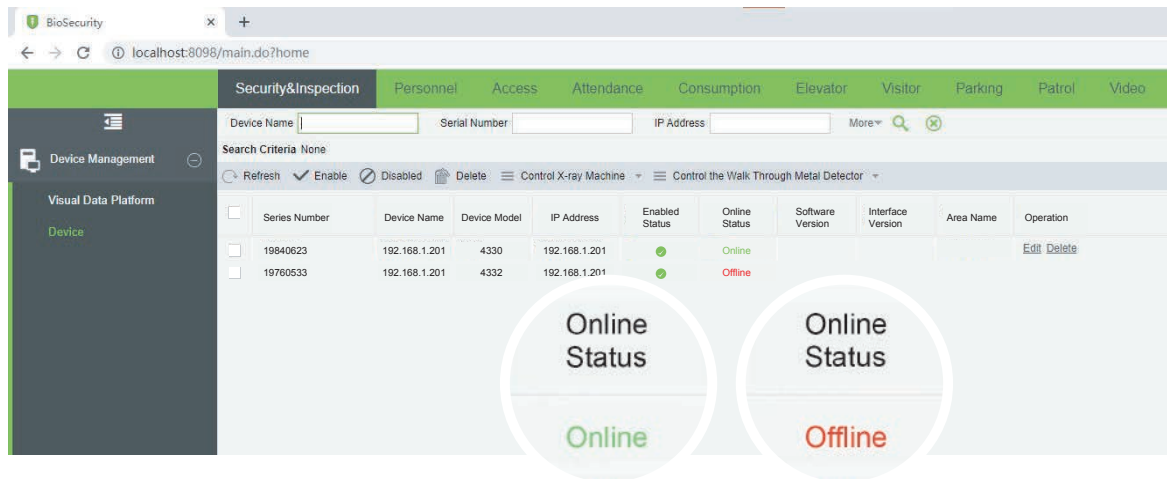
NOTE: TIP (Threat Image Projection) provides a set of fictional threat items, intended to assist operators in improving their skills for system operation.



Some examples of threat image projection

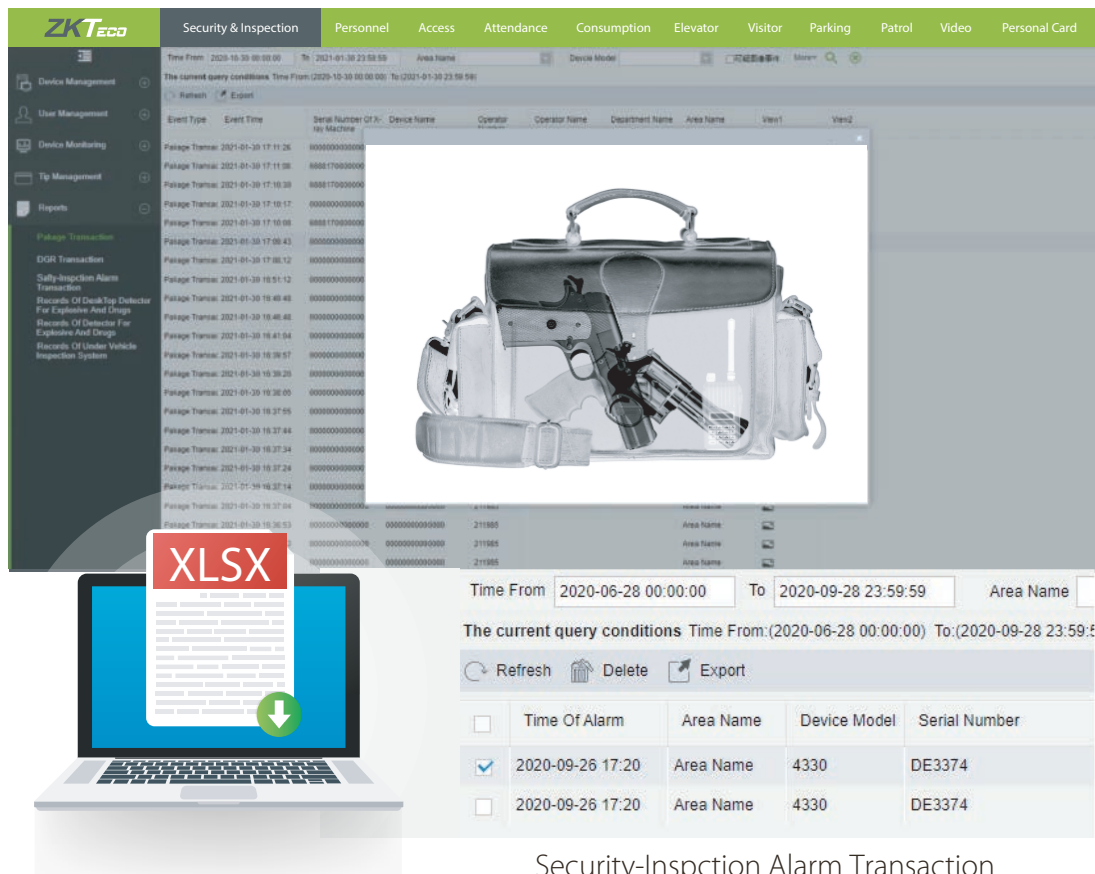
Device Management

All devices can be managed by ZKBio SIS, and users are able to see the device health monitoring in the device management. It can regularly contact the server to check if the devices are still online and connected to the system. When a device is connected to the system, "Online" is displayed in the online status column. Otherwise, "Offline" is displayed in the Online Status column.



Event Reports

ZKBio SIS allows you to query and export the events about all connected X-rays, walk through metal detector (WTM), including the device information and alarm time. And the report exports up to 30,000 data records.



Security-Inspection Alarm Transaction

