

# ZKBioSecurity ConSite

Construction Site Intelligent Integration System



## All-in-One BioSecurity Solution



Fingerprint  
Recognition



Face  
Recognition



Finger Vein  
Recognition



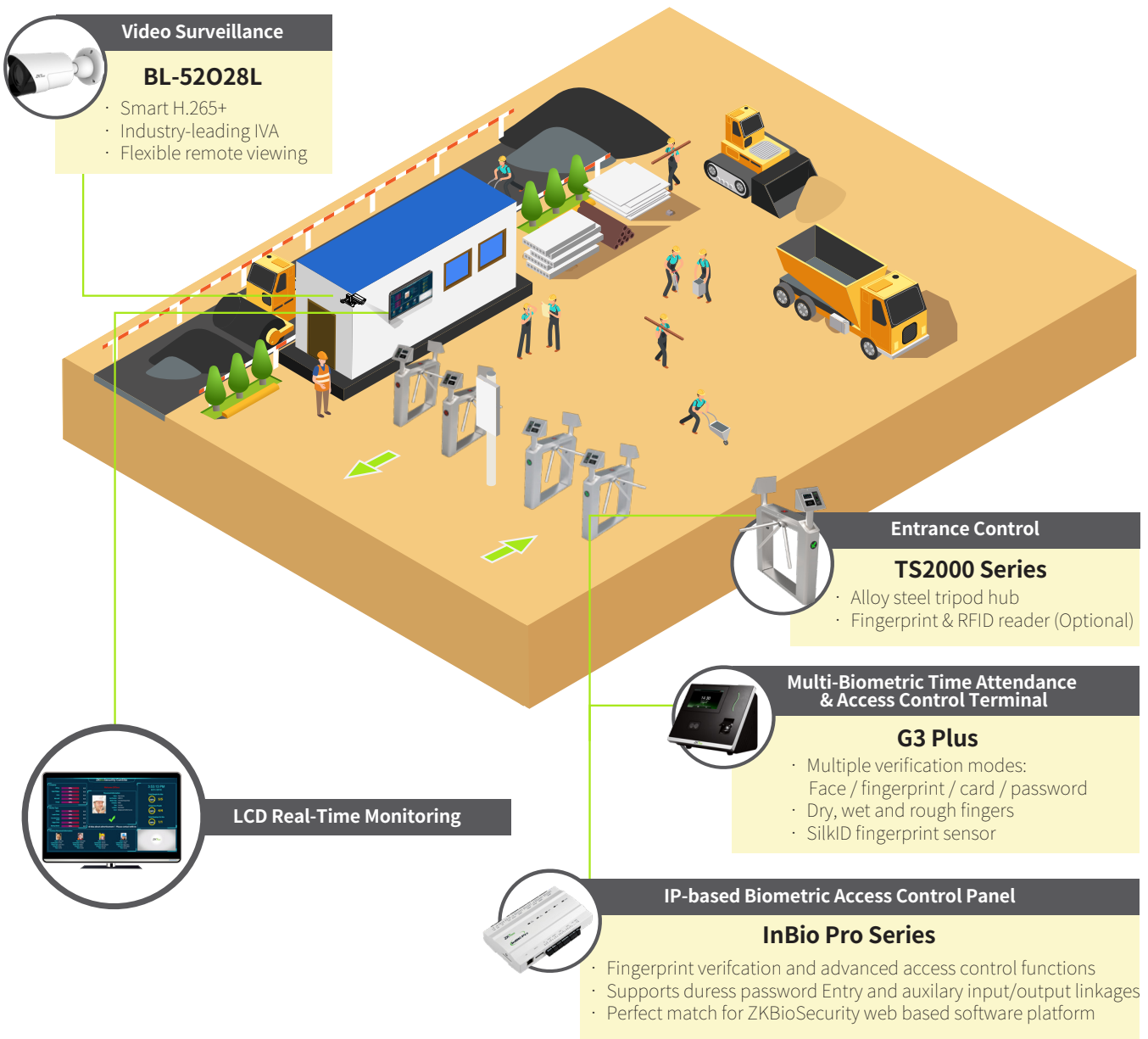
Card  
Recognition

## Features

- Worker company management
- Worker type management
- Supports bulletin display
- Real-time monitoring
- Real-time data transmission
- Supports advertising display
- Multiple verification modes
- Worker access monitoring and dynamic display of LCD screen
- Linkage capture image
- Linkage video recording
- Supports uploading user-defined video
- Alarm function
- Global anti-passback
- Worker time attendance calculation & reports
- Event query
- Auto-synchronization of finger vein, face, fingerprint and card templates

## Multi-Integrated Construction Site Management Solution

ZKBioSecurity Construction Site Management Solution takes the latest B/S architecture as framework and bases on the development of mainstream ZKBioSecurity, which is a comprehensive system of digitalization, network, security and cross industry applications. It is integrated with ZKBioSecurity biometrics identification and access system, this solution has the newly added worker management module and advanced access management module. It can effectively manage the registered workers from different company, monitoring all workers' attendance and access control details in real time, which truly realizes the intelligent management of construction site security and workers.



## Personnel On-Site Module

This module can display the specific date, time, total number of people present, number of workers and number of visitors, using a conspicuous percentage plus digital display, which can clearly show the relevant data.



## Contractor Company

The number of companies and the personnel number in the company can be displayed in real time, and will increase or decrease as the card is punched in or out. Besides, this module uses a scrolling display interface when the number of companies exceeds the specified size.



## Worker Type

The number of registered worker type can be displayed in real time, and will increase or decrease as the card is punched in or out. Besides, this module uses a scrolling display interface when the number of companies exceeds the specified size.



## Previous Personnel Information Module

It can display detailed information about the entry and exit of previous personnels who have punched the card, including the person's avatar, company, worker type, name, job code, and the entering/exiting time, with a scrolling display from right to left.



## Personnel Information Module

This module is a key module that highlights the photos, names, card numbers, types of work, company, time, location, and events of the person. When the person punches the card, the photo of the person and all the information will be displayed. Showing the check mark means entering/exiting successfully. If the card fails, the X mark will be displayed.



## Announcement Module

The context, colors and fonts can be customized to show greeting words top of screen. It's more visible at the top of the screen.

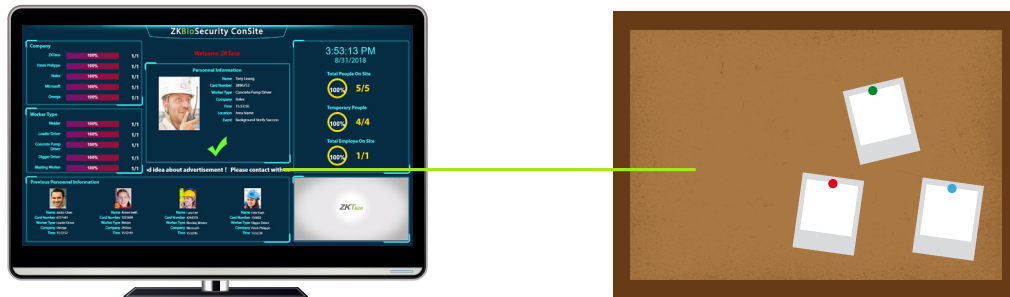


**Welcome ZKTeco**



## Advertisement Module

The context, colors and fonts can be customized to show advisement. The context, colors and fonts can be customized to show advisement., which loops from right to the left.



## Video Display

This module is used to put the video of the construction site. The video format supports up to ten kinds. The video size supports up to 500M. It can basically meet all user needs. Double-click the video interface to play in full screen.



## Verification Mode

Password, card, face, fingerprint and finger vein.



Password



Card



Face



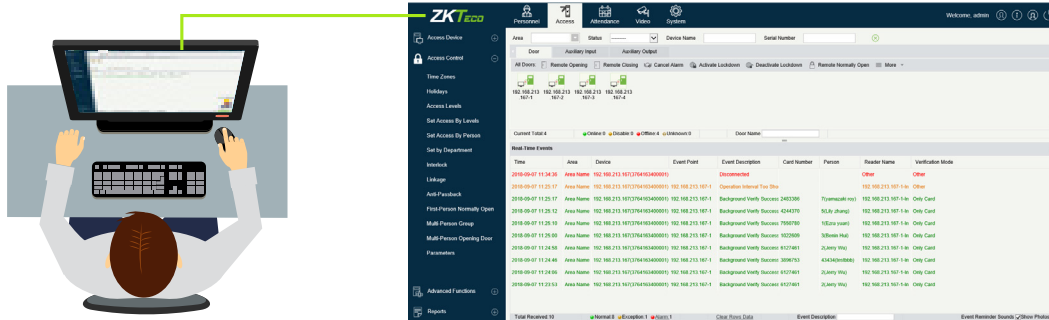
Fingerprint



Finger Vein

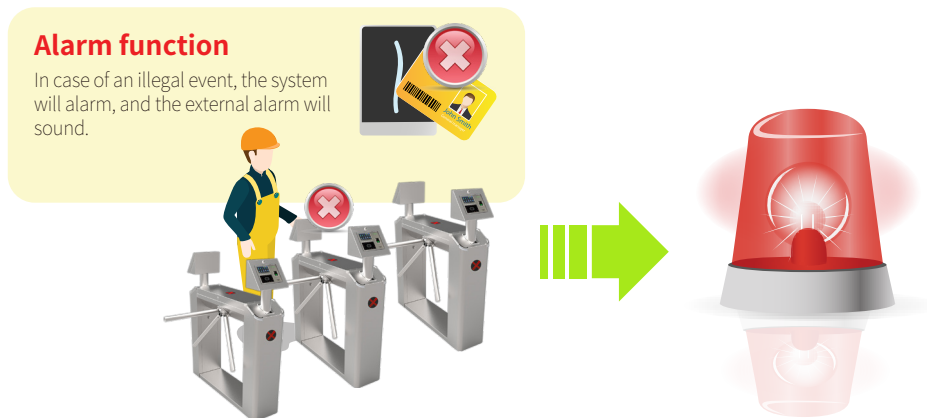
## Real-Time Monitoring

Administrators can monitor the access record and switch status of all the doors via computer in real-time, displaying the switch status of all doors and access records such as personnel ID, company, name, location.



## Alarm Function

Illegal behaviors to pass or passing during illegal time zone will trigger the alarming function.



## Linkage Alarm Settings

Linkage conditions can be set to trigger the alarm system, including video capturing, output alarm devices and E-mail notifications.



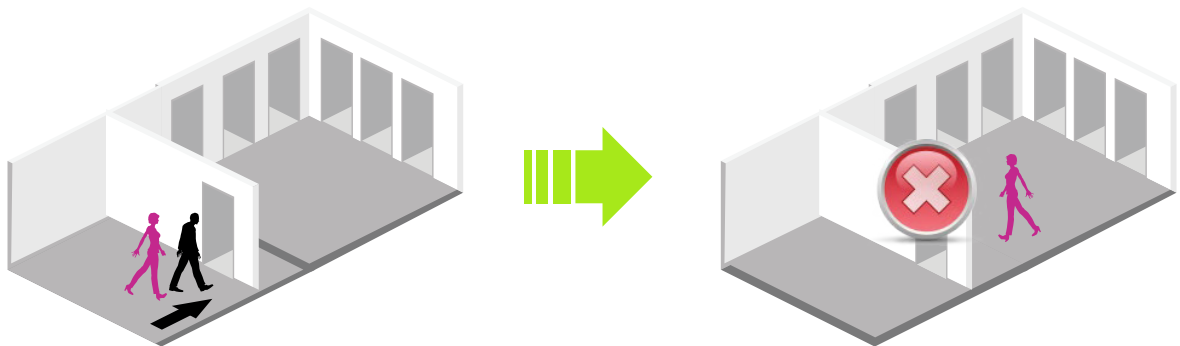
## Capture Image, Video Recording

The software displays personnel information in real-time, capturing the current photo or recording video when staff punching card or verifying in other way.



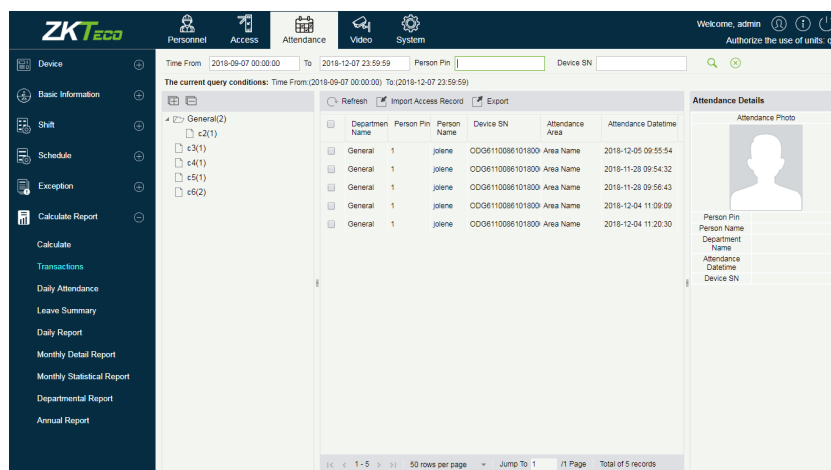
## Global Anti-Passback

The system can prevent pass back between different access zones, and unauthorized persons with no access records can be excluded from the doors.



## Attendance Calculation & Report

Users can import attendance records from access transactions, and export as an attendance report.



# ZKBioSecurity ConSite

Intelligent Integration Management System



## Software Specifications

Version	3.0.3.0_R
System Architecture	Server/Browser
Database	PostgreSQL, Oracle11g, SQL Server 2005/2008/2012
Supported OS	Windows 7, Windows 8/8.1, Windows Server 2008/2012
Monitor Resolution	1920×1080 or higher
Suggested Browsers	Internet Explorer 11+/Firefox 27+/Chrome 33+

## Hardware Requirements

CPU	CPU dual core processor with speeds of 2.4GHz or higher
Memory	Memory 4GB or above
Storage	30GB free space or higher (NTFS Recommended)
Screen Resolution	1920 x 1080 or higher



## G3 Plus

### Multi-Biometric Time Attendance & Access Control Terminal

- A “Anti- Glare Facial Recognition” biometric terminal, with 168 IR sensors and infrared illumination technology
- Process precise facial recognition under strong sunlight (up to 60,000 Lux)
- Offers a smooth recognition experience



## InBio Pro Series

### IP-based Biometric Access Control Panel

- Fingerprint verification and advanced access control functions
- Perfect match for ZKBioSecurity web based software platform
- In combination with the FR1300 RS485 reader
- Anti-Passback, First-Card Opening, Multi-Card Opening
- Supports Duress Password Entry, and auxiliary input/output linkages



## BL-52028L

E series IP cameras are highly cost-effective solutions which are powered by smart H.265+ and advanced cutting-edge Sony sensor for video monitoring

- 265+ and advanced cutting-edge Sony sensor for video monitoring
- It delivers crystal clear images and industry-leading IVA smart event
- Cloud function is built-in for every single device, which are more convenient and flexible for real-time and remote viewing



## TS2133 Series

Entrance control system designed for high-traffic volume

- Tripod turnstiles are compact and cost-effective entrance solutions designed for smooth and silent operation, less wear and tear and reduced power consumption
- On receiving a signal from the access control system, or push button, it allows the passage of one person at a time
- The status is shown on the led-way mode indicators on the top. Passage in both directions is electronically controlled



# The Leader Of Security And Time Management Solution



Fingerprint Recognition



Face Recognition



Finger Vein Recognition



Card Recognition

