ZKTeco
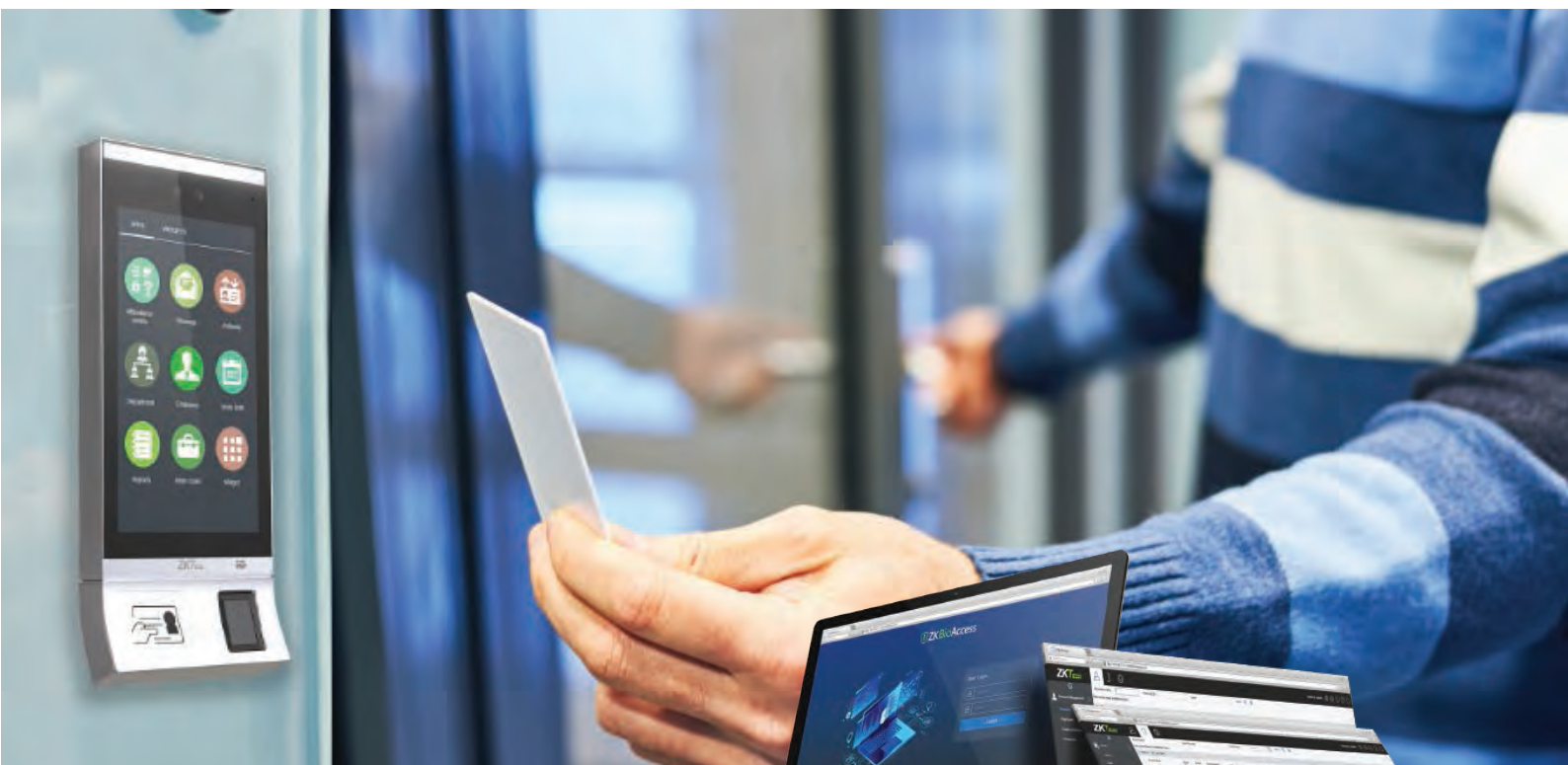
ZKBio Access IVS

Lite web-based security platform for Enterprises

SMB Market Perfect Solution

Personnel   Access   Attendance   Temperature Detection   VMS

Function

• Web-Based attendance module

• Supports T&A devices with ADMS function

• Supports setup of attendance points on A&C devices and video cameras to generate T&A logs

• Reliable video management system module

• Supports basic video surveillance functions, including real-time live view, playback, video recording, remote searching, etc.

• Supports facial recognition NVR to realize intelligent recognition functions

• Supports English/ Indonesian/ Korean/ Russian/ Simplified Chinese/ Spanish/ Traditional Chinese/ Thai/ Vietnamese

• Supports temperature detection

• Supports language switching in real-time

• Supports self-registration of temporary staffs with QR codes

• Supports HTTPS protocol for data security

• Stable, fast and consistent communication

• Alarms and events email notification

ZKBio Access IVS

ZKBio Access IVS is a slim version of a web-based security platform developed by ZKTeco which is designed to focus on access control. Its reliable access control module for up to 25 doors comes along with a user-friendly interface design and simplified system architecture to ensure better access control management experience.

• Personnel

This module primarily consists of two parts: Department Management settings, which is used to set the company's organizational chart; and Personnel Management settings, which is used to input personnel information, assign departments and sub-departments (more than 10 levels), maintain and manage personnel information and settings.

• Access Control

This module is a web-based management system which enables advanced access control functions, management of networked access control panels and standalone terminals via computers and unified personnel access management. Also, the door opening time and access levels for registered users could be set in this module.

• Time & Attendance

As an "All in One" security platform, the ZKBio Access IVS contains a web-based time attendance module. Administrators can manage the Time Attendance anywhere once they can access to the Internet. Moreover, this is a powerful Time Attendance system, which can handle most of the complicated time attendance circumstance, such as, flexible shifts, multi-level OT, cross day shift and online leave application with multi-level approval.

• Temperature Detection Module

ZKBio Access IVS is able to provide accurate and fast temperature detection during verification. It offers responsive, intuitive and user-friendly web application and various reports for body temperature and Mask detection devices.
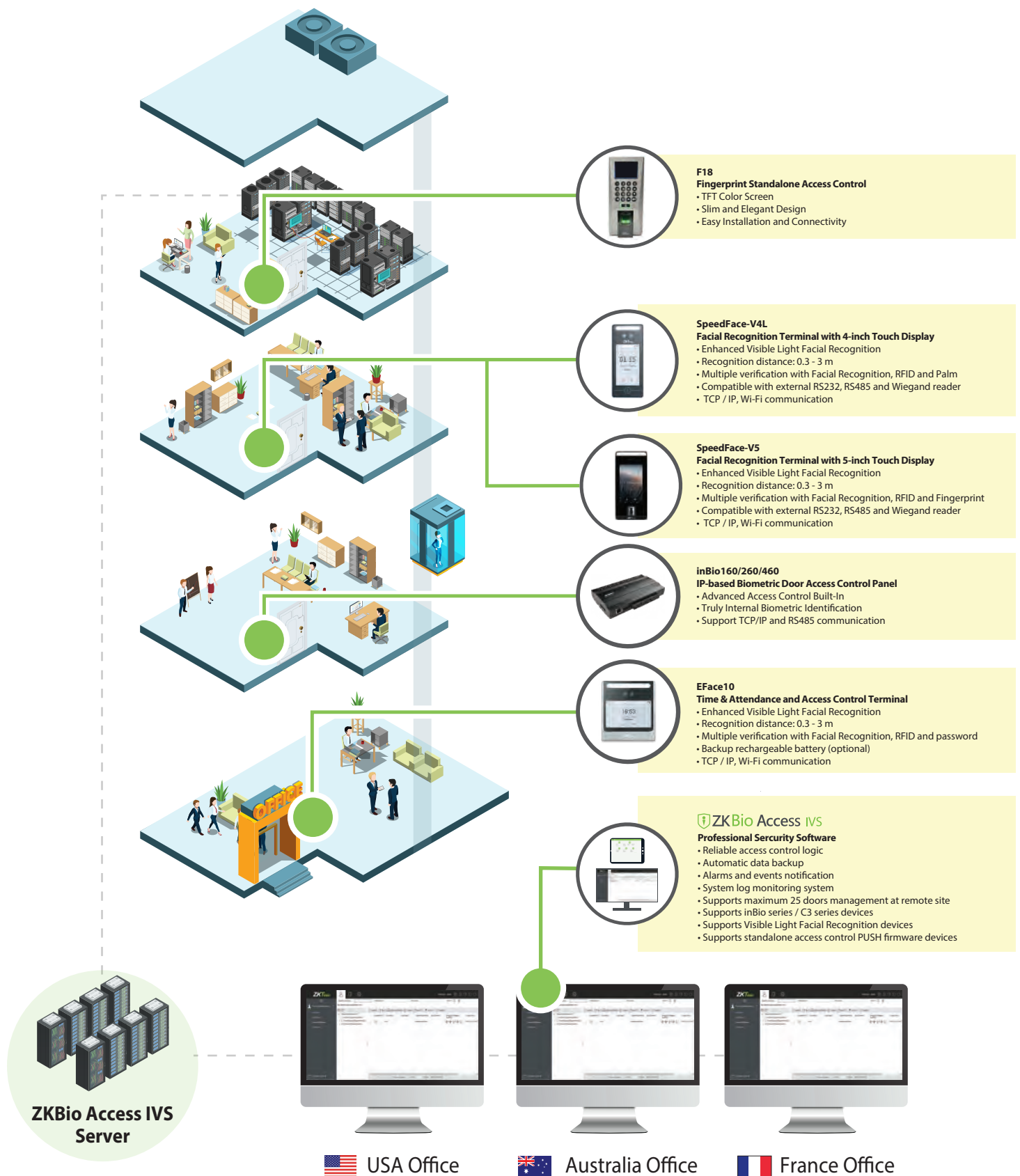
• Video Management System

Video Management System (VMS) is fully integrated with ZKBio Access IVS which greatly extends its video linkage functions to another new height. Most of the intelligent video functions including object detection, area detection and line crossing alert can easily be applied to access control system. Moreover, the interface of ZKBio Access IVS video module has also been modified to fit into the VMS's interface for seamless communication, thus all settings, configurations and monitoring can be performed in ZKBio Access IVS.

• System Management

This is designed to manage the database, set system parameters, assign system users, configure the corresponding modules and manage system operation logs.

"All-in-One" Web-Based Biometric Security Management Platform

F18
Fingerprint Standalone Access Control
- TFT Color Screen
- Slim and Elegant Design
- Easy Installation and Connectivity

SpeedFace-V4L
Facial Recognition Terminal with 4-inch Touch Display
- Enhanced Visible Light Facial Recognition
- Recognition distance: 0.3 - 3 m
- Multiple verification with Facial Recognition, RFID and Palm
- Compatible with external RS232, RS485 and Wiegand reader
- TCP / IP, Wi-Fi communication

SpeedFace-V5
Facial Recognition Terminal with 5-inch Touch Display
- Enhanced Visible Light Facial Recognition
- Recognition distance: 0.3 - 3 m
- Multiple verification with Facial Recognition, RFID and Fingerprint
- Compatible with external RS232, RS485 and Wiegand reader
- TCP / IP, Wi-Fi communication

inBio160/260/460
IP-based Biometric Door Access Control Panel
- Advanced Access Control Built-In
- Truly Internal Biometric Identification
- Support TCP/IP and RS485 communication

EFace10
Time & Attendance and Access Control Terminal
- Enhanced Visible Light Facial Recognition
- Recognition distance: 0.3 - 3 m
- Multiple verification with Facial Recognition, RFID and password
- Backup rechargeable battery (optional)
- TCP / IP, Wi-Fi communication

ZKBio Access IVS
Professional Sercurity Software
- Reliable access control logic
- Automatic data backup
- Alarms and events notification
- System log monitoring system
- Supports maximum 25 doors management at remote site
- Supports inBio series / C3 series devices
- Supports Visible Light Facial Recognition devices
- Supports standalone access control PUSH firmware devices

ZKBio Access IVS Server

🇺🇸 USA Office   🇦🇺 Australia Office   🇫🇷 France Office

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Personnel

This module includes Department Management and Personnel Management. Department Management is designed to set the company's organizational chart. Personnel Management is used to manage and record personnel information, assign departments and sub-departments (excess of 10 levels), and to maintain and update personnel settings.

All-in-one Solution (Area/ Department)

ZKBio Access IVS has a user-friendly all-in-one personnel registration interface which enables administrators to input staff information and personnel enrolment (including fingerprints, PROX cards) and users' photos on one single page.

Supports Various Cards Format

ZKBio Access IVS is compatible with most PROX card formats, such as EM, Mifare, DESFire EV1, DESFire EV2, Logic, HID Proximity, HID iClass, Felica, Type B (ISO14443-B) , and so on.

EM	MIFARE	DESFire EV1	HID Proximity	HID iClass	Felica	Type B (ISO14443-B)	LEGIC
Support	Support	Support	Support	Support	Support	Support	Support

Remark：By utilization of Multi-Tech RFID technologies, users can punch with all of the most common RFID cards in the world using ZKTeco's RFID readers.

Statistics

Users could easily view and run a check on the number of personnel, the number of fingerprint templates, facial templates, finger vein templates, card numbers, gender and other statistical information on the ZKBio Access IVS platform.

This is a sample of the statistics list. As illustrated, it can help administrators clearly observe the company demographic distribution at ease.

Statistics	
Statistical Type	**Current Total**
Male	85
Female	60
Personnel Quantity	32
Fingerprint Quantity	135
Face Quantity	135
Finger Vein Quantity	65
Palm Quantity	30
Number of Cards Held	135
Face Picture Quantity	135

Close

Various Identity Verification Methods

User identities could be verified by various kinds of biometric recognition methods, such as fingerprint, finger vein, PROX card. Data obtained will be recorded by the software.

Fingerprint   Face   Finger-Vein   Palm   Visible Light

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Personnel ID supports letters. Editing of detailed information is available

To input letters in employee IDs, you may check the respective box enabling this feature on the interface of parameters settings. You may also input additional important details of an employee in the personnel management module. There are four input methods: pull-down list, radio buttons for multiple choices or single choices, and text.
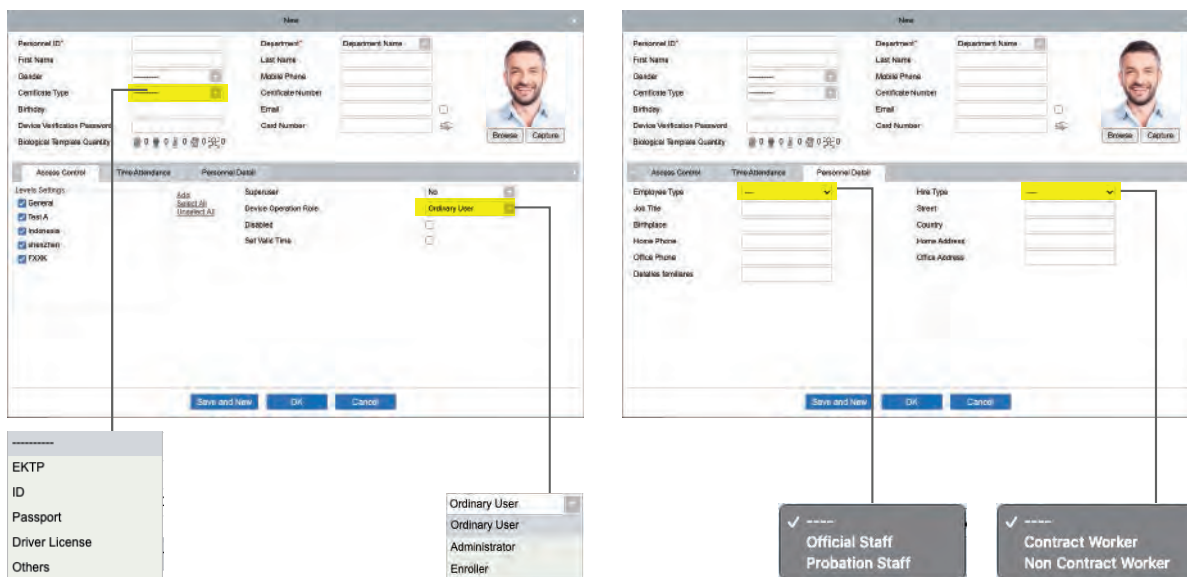
Import personal images in batches as templates for visible light facial recognition.

Work efficiency is increased now. There is no need to worry about registering visible facial templates for a large number of employees. Images are named as the corresponding employee number, and the employee image can be easily imported in batches.

Personnel

Access

Attendance

Temperature Detection

Video

Highlight
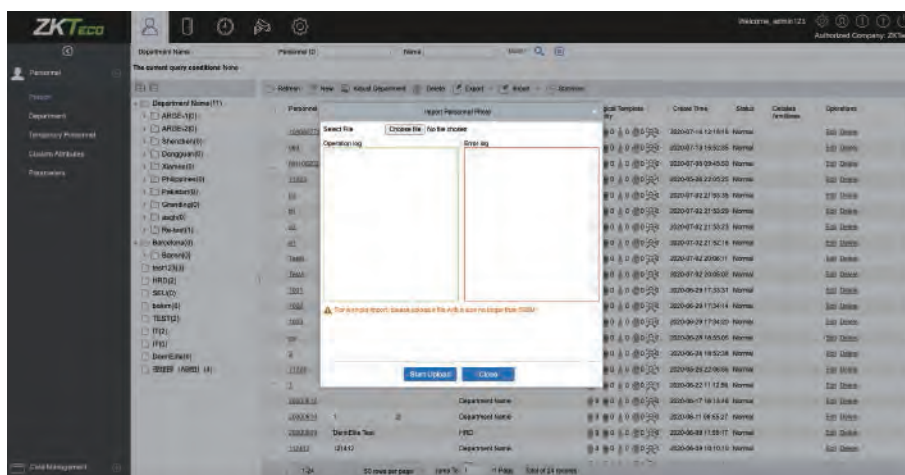
The employee ID will be automatically adjusted

The digital ID of an employee will be automatically increased by one after "Save and New" is clicked during personnel registration on the software when the letter-sensitive ID function is turned off.


Report

On the ZKBio Access IVS platform, users may generate summary reports about, such as, personal report, biometric template and personnel photo.

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Access Control Module

Access Control is a web-based management system which enables advanced access control functions, management of networked access control panel via computer, and unified personnel access management. The access control system sets door opening time and levels for registered users.
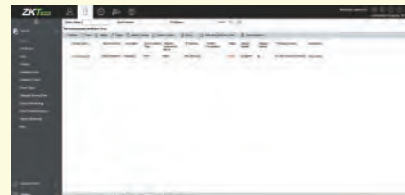
Linkage

This is a function that generates or triggers an action based on a condition (action-reaction), which is one of the highlighted features of ZKBio Access IVS. It automates system cross-platform interactive functions and notifications system. There are multiple tiers to the alert process including relay inputs and outputs, and email notification.

Output point

With Global I/O, the "Output point" allows administrators to configure linkages where multiple events can be linked to any other input/ output/ events in the system. These linkages can be activated by various events with different access levels. Invalid cards, unrecognized fingerprints and motion detection might trigger correlated outputs, alarm outputs.

Email Notification

This allows the system to automatically deliver an email to notice administrators once particular events occur.

Personnel

Access

Attendance

Temperature Detection

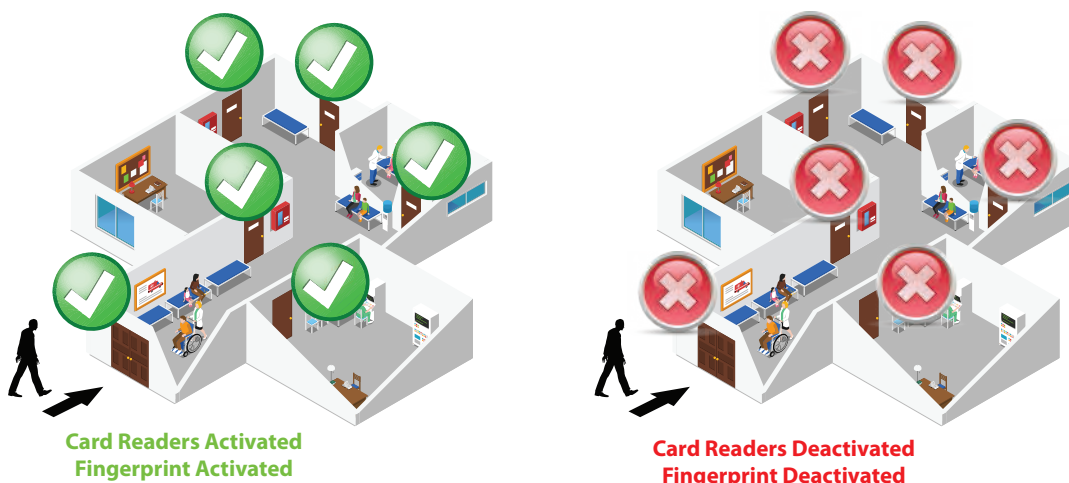Video

Highlight

Anti-Passback

Anti-Passback is designed to prevent authorized and/or unauthorized personnel from entering and exiting an area without presenting proper credentials (i.e. tailgating). This security function eliminates users from sharing an access card or password and having several users accessing with the same credentials.

When a person enters a controlled area without authentication, as the red-coloured person in the image below, that person will be detained in the area, even if he/she has the access rights to the area. Administrative personnel will have to override the system to allow the unauthorized person to exit then enter the area in the future.
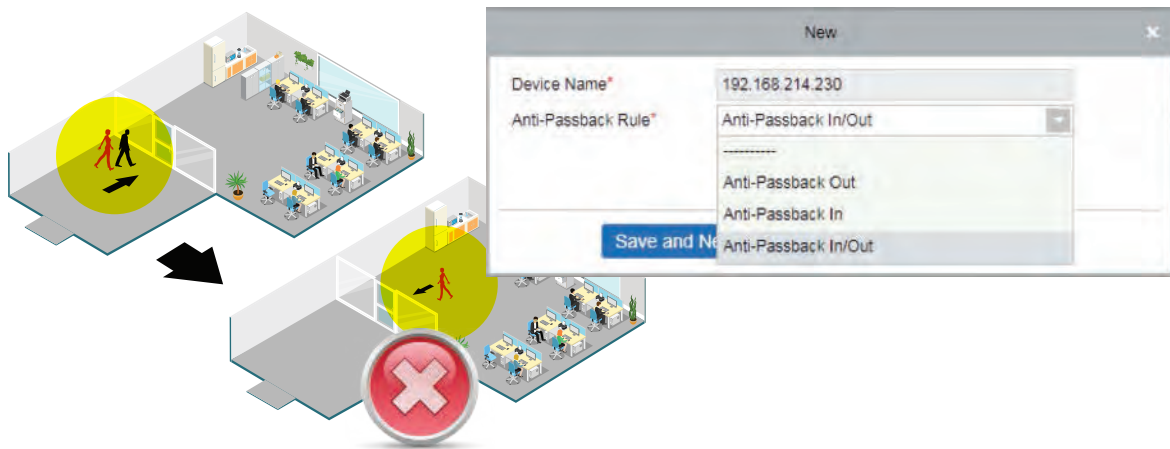
Interlock

This advanced security function elevates the security level by interacting with different security areas. Interlock is designed to prevent personnel or visitors from opening more than one door at a time, even if the persons have the multiple door access authorities. This function precisely appoints access authorization including activations of access authorization of specific doors when the correlated doors are locked properly. Most commonly used in man-traps.

Card Readers Activated
Fingerprint Activated

Card Readers Deactivated
Fingerprint Deactivated

Personnel
Access
Attendance
Temperature Detection
Video
Highlight

E-Map

E-Map enables administrators to clearly and accurately know all event locations. With the cutting edge multi-level E-map structure, administrators can simultaneously monitor multi-levels / areas events.

Auxiliary Input and Output

Auxiliary input

To connect to devices such as the infrared sensor or smoke sensor, exit button, contact sensor, door contact and intrusion alarm.

Auxiliary output

To, mainly, connect to an alarm device, such as a burglar alarm, LED light, buzzer.

Name	Device Name	Number	Printed Name
Auxiliary Input-1	216.27.0.1	1	IN1
Auxiliary Input-1	192.168.217.221	1	IN1
Auxiliary Input-2	192.168.217.221	2	IN2
Auxiliary Input-3	192.168.217.221	3	IN3
Auxiliary Input-4	192.168.217.221	4	IN4

| Name	Device Name	Number	Printed Name
Auxiliary Output-1	216.27.0.1	1	OUT1
Auxiliary Output-1	192.168.217.221	1	OUT1
Auxiliary Output-2	192.168.217.221	2	OUT2
Auxiliary Output-3	192.168.217.221	3	OUT3
Auxiliary Output-4	192.168.217.221	4	OUT4

Customizable Access Records

Access records are the key of choosing the appropriate Access Control system that meet clients' needs. ZKBio Access IVS provides customizable detailed reports simply by selecting the desired fields to display.

Monday - Friday Normal Open

Saturday - Sunday Normal Close

Personnel

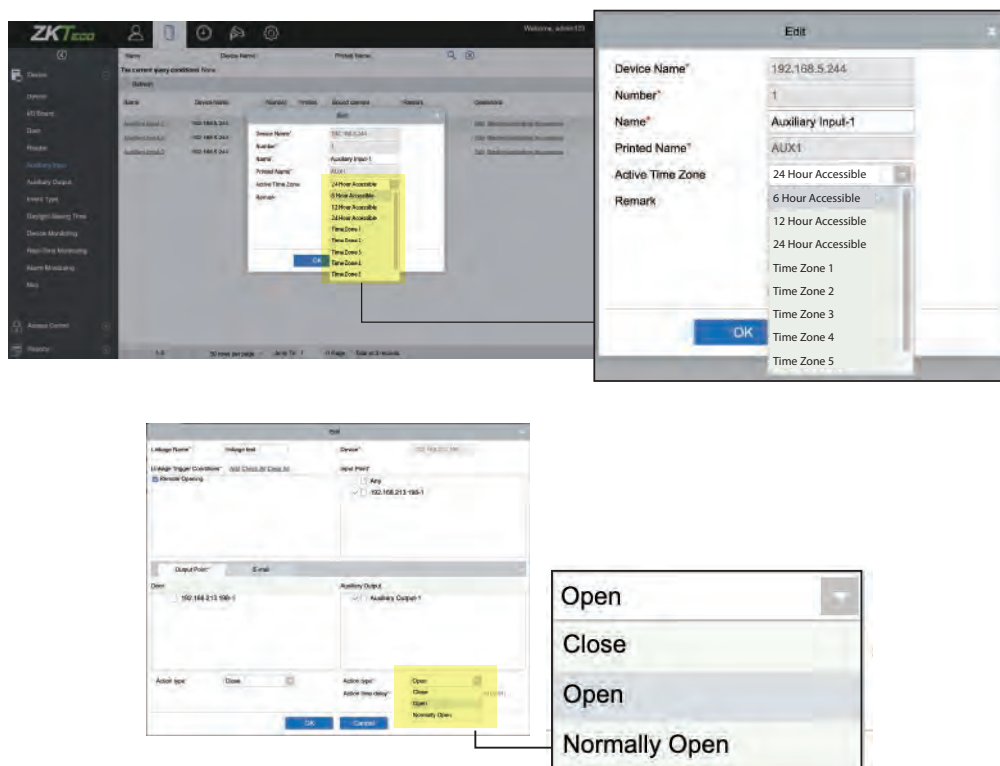Access

Attendance

Temperature Detection

Video

Highlight
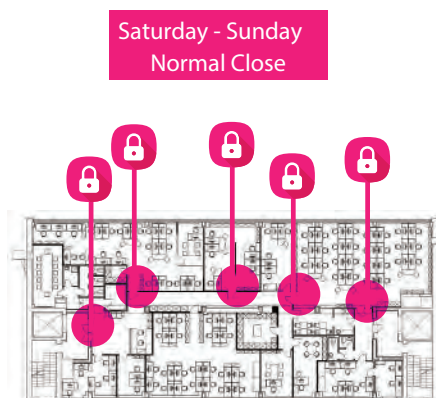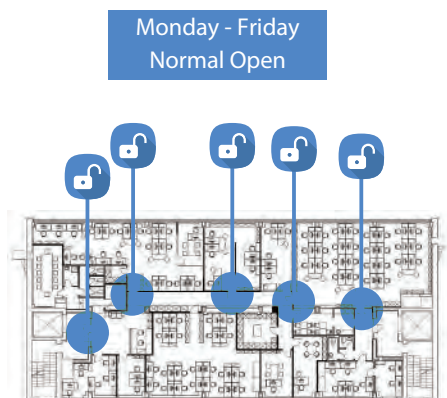
Real-Time Monitoring

Using ZKBio Access IVS, users can monitor the whole system in real time anywhere anytime, viewing all detailed status including any abnormal situation at an access point.
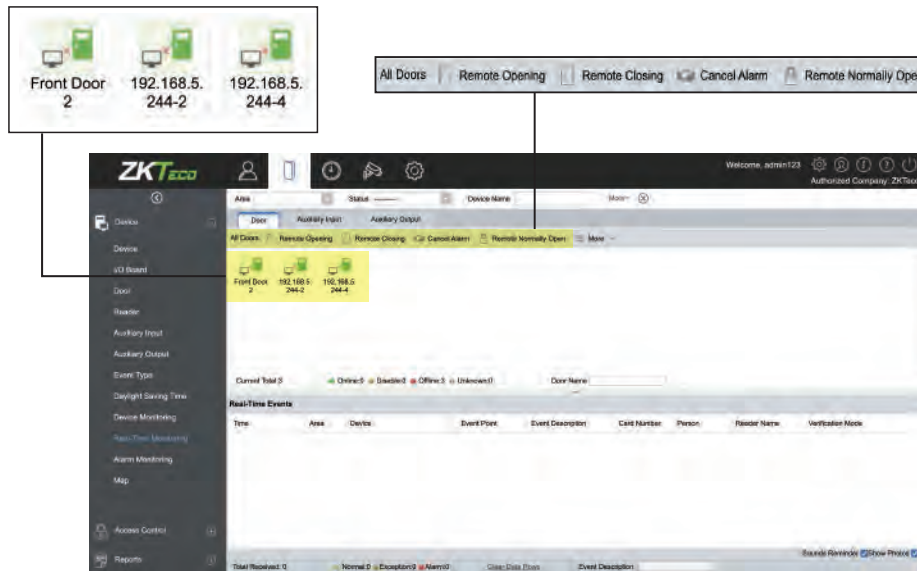
Normally Open during specific periods

You may manage the auxiliary I/O during particular periods on our platform. For auxiliary input, you may set up the effective duration of the corresponding settings. During such duration, the auxiliary input is activated. For auxiliary output, when Normally Open is enabled as a linkage output, it is activated during periods of "normally open".

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Instantly disable a particular access point

Access points could be temporarily disabled and re-enabled using our software for special security reasons.

Report

The access module of ZKBio Access IVS generates multiple reports including all access transactions, position, event, access point, personnel and device.

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Time & Attendance

As an "All in One" security platform, the ZKBio Access IVS contains a web-based time & attendance module. Administrators can manage the Time & Attendance module from anywhere they have access to the Internet. Moreover, this is a powerful time & Attendance system, which can handle most of the complicated time & attendance circumstance, such as, flexible shifts, multi-level OT, cross day shift and online leave application with multi-level approval.

Flexible Group Scheduling

ZKBio Access IVS provides flexible group scheduling in the Time & Attendance module, providing users to group their employees, the entire company and individual departments with the same attendance rules. Users have the ability to set attendance parameters like check-in, check-out and overtime rules.
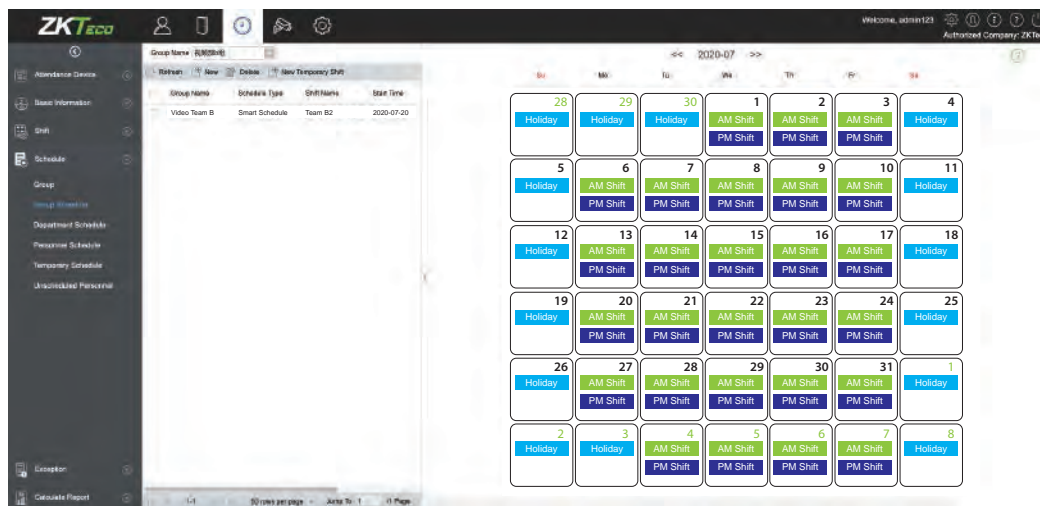
Multi-Location

Users can access the centralized system anywhere by their web browser to remotely manage thousands of standalone terminals and controllers under wide area network (WAN)
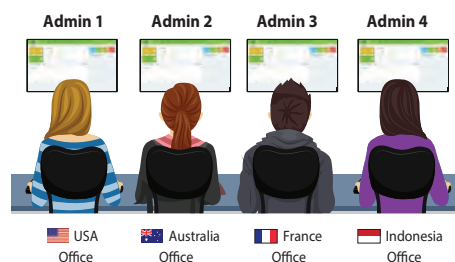
Merge with the 3rd Party HR Management

In order to extend the ZKBio Access IVS functionality, ERP and HR integration is possible by generating automatic data with custom attributes , such as, staff name, department, area, staff ID, etc.

Employee Self Log-In

Employee Self-Log-in is a cutting-edge function for employees to enter the server to perform job-related functions anywhere and anytime. An employee can up-date personal information, leave an application, submit and exception, including OT, manual punch-in, shift adjustment, etc., and request a self-report inquiry.

Employees can:
• Apply leave
• Apply manual punch
• Apply overtime
• Self Report Enquiry

Face Recognition record as Attendance data

ZKBio Access IVS supports multiple devices to be the time attendance point, such as Access Control Terminal and Smart Camera, the original attendance transaction record and report could be exported and used for multiple used afterward.
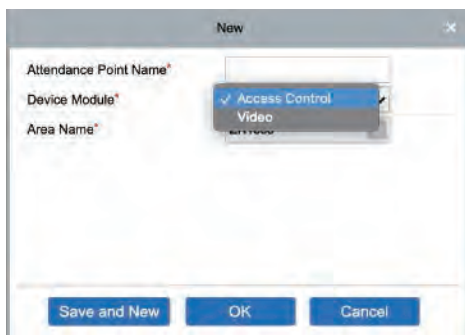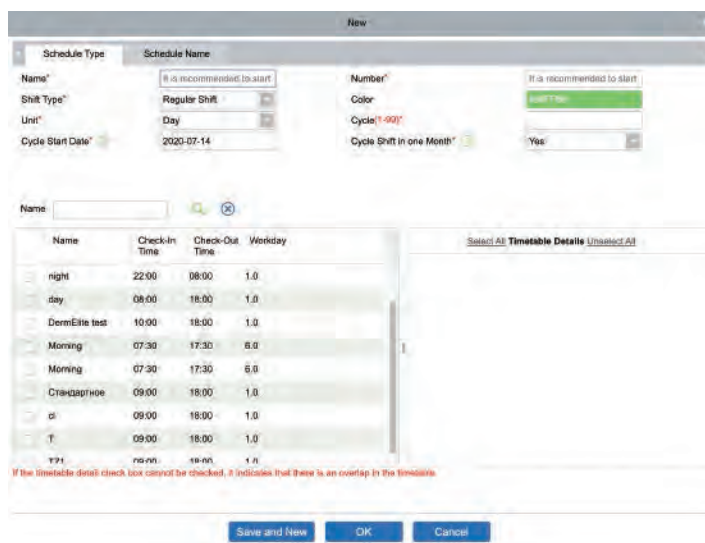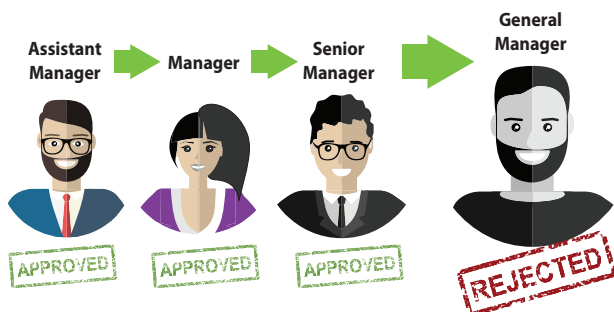
Access Control   Video

Flexible Shift Scheduling

There are different T&A shift requirements in different industries, some of them are subject to chaos situation, such as, retail, F&B and patrol guard, a shift management with flexibility is essential for their operation management.

Multi-Level Approvals and Automatic E-mail Alerts

Email notifications for the attendance exceptions and multi-level approvals.

Assistant Manager → **Manager** → **Senior Manager** → **General Manager**

APPROVED   APPROVED   APPROVED   REJECTED

Leave or manual punches can be applied through ZKBio Access IVS, which can be approved by multi-level approvers who are set by hierarchical level.

E-mail notifications are sent to employees for attendance alerts in case of late, early leave, and absence.
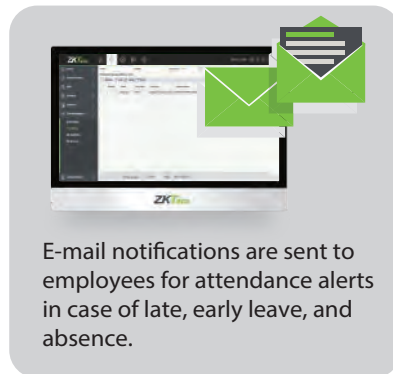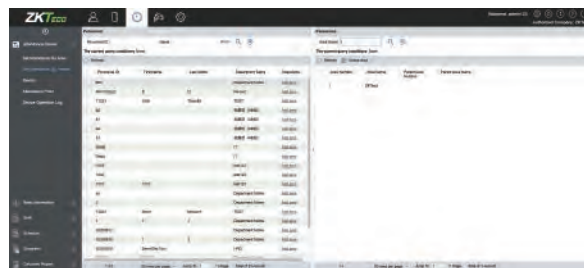
Set Attendance by Area & Set Attendance by Person

Personnel Area Setting function is divided into "Area" and "Person".

- Area: Based on the area name to show all of the employee and staff's attendance information within the division.
- Person: Based on the employees and staff ID to display the attendance record.
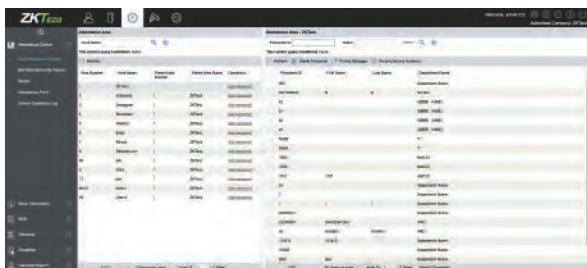

Set Attendance by Area

Set Attendance by Person

Report

Attendance Module supports to generate reports for administrators, such as, Daily Report, Leave Summary, Monthly Detail, Monthly Statistical, Department Report, etc. To maximize the working efficiency, the ZKBio Access IVS supports the automatic report generating with custom formats & fields.

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Temperature Detection Module

ZKBio Access IVS is able to provide accurate and fast temperature detection during verification. It offers responsive, intuitive and user-friendly web application and various reports for body temperature and Mask detection devices.
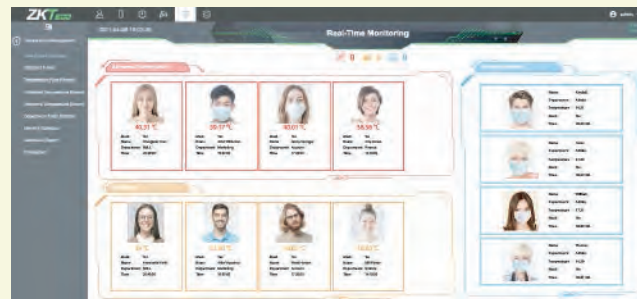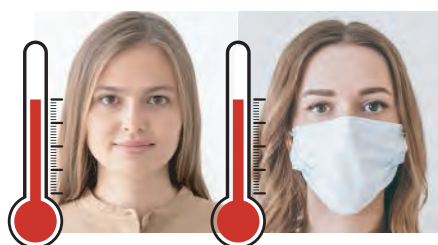
Real-time monitoring

Real-time monitoring provides clearly visualized interface to detect all staffs or visitors' body temperature and masks with verification records in thermal detection devices.
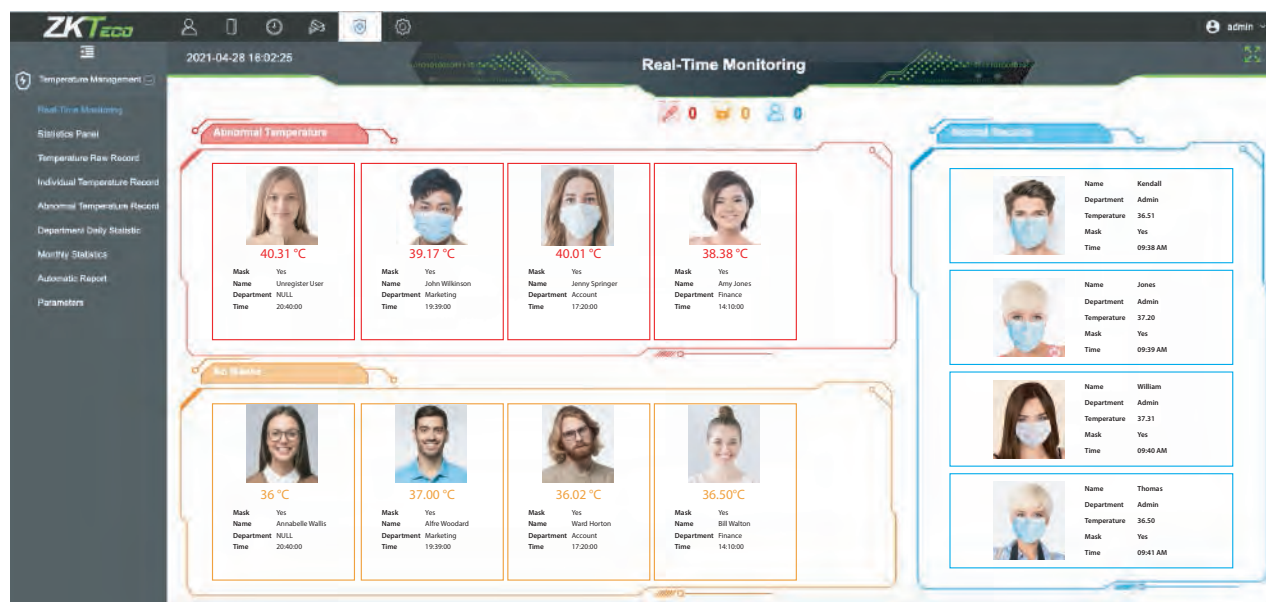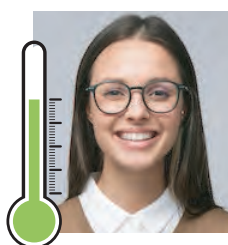
There are 3 categories of records that are displayed on the monitoring page:

People with abnormal temperature (unmasked or unmasked)
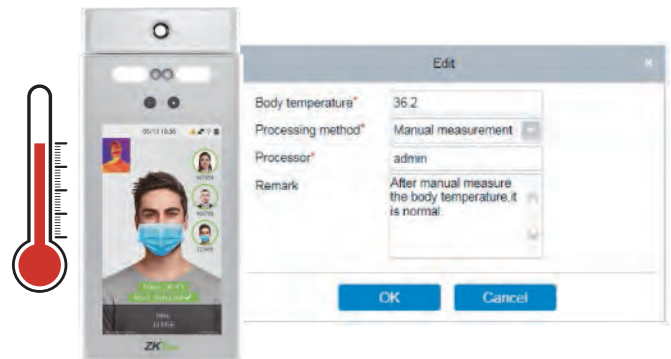
People unmasked

People with normal temperature

Abnormal temperature Alarm Notification

Alarm and notification message will be sent to admin. staffs in case abnormal temperature of any visitor and employee is detected. Notification message will be displayed indicating temperature exceeding limit.

Personnel Track Trace

According to the time sequence, the Personnel photos captured by the different cameras will be displayed on the 2D maps to simulate personnel tracking.
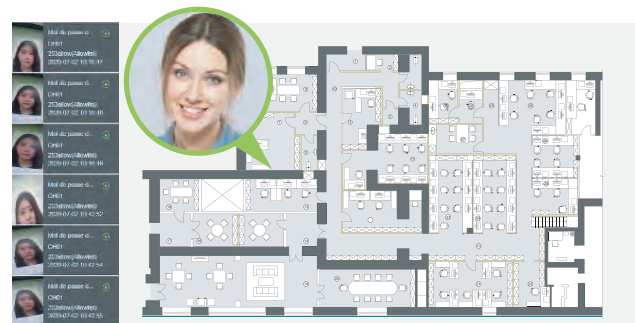
Statistic Panel and monthly statistics

Statistic panel helps the user to view body temperature of all staffs. It allows the administrator to check the every day's statistics, weekly and monthly statistics.

The infographic display the statistics of abnormal, normal, and unmeasured temperature records of the month.
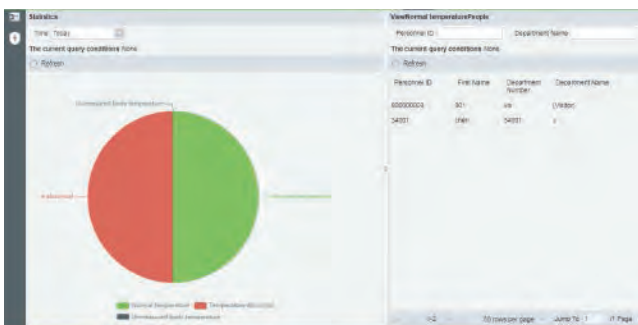
Statistic Panel
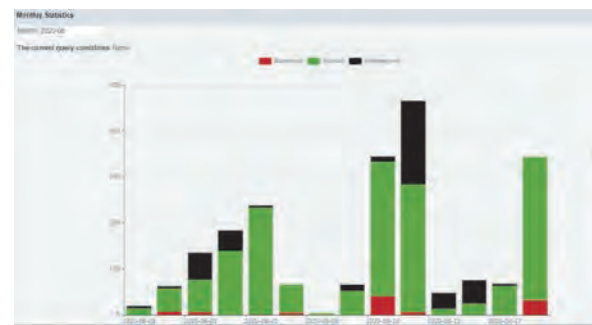
Monthly Statistics

Report

Attendance Module supports to generate reports for administrators, such as, Daily Report, Leave Summary, Monthly Detail, Monthly Statistical, Department Report, etc. To maximize the working efficiency, the ZKBio Access IVS supports the automatic report generating with custom formats & fields.

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Video Management System

It can be used in conjunction with NVR, DVR, IPC, MDI, SDI network storage devices. Supports features such as real-time preview, video playback, record, linkage alarm, face recognition and decoding video etc. Provides flexible and diverse solutions to meet the need of small and medium projects. VMS mod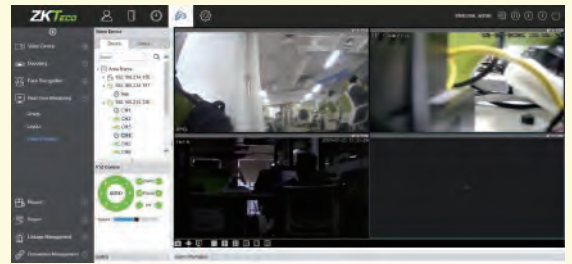ule can work with VMS Client, which can be widely used in various security projects in finance, public security, banking, education, and other fields.

Supports up to 128 Camera with H.265 High compression format

ZKBio Access IVS video management system supports up to 128 cameras per server with multiple video servers controlled by viewing client. It supports the standard of H.265 / H.264 high profile compression format that users can get a high-quality video at much lower bit rate.
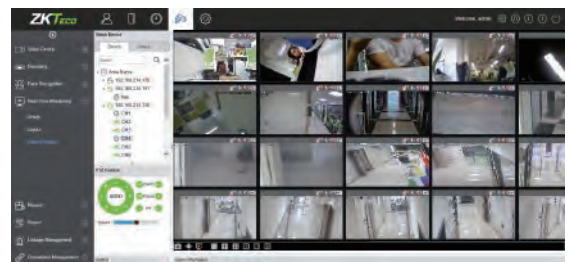
Supports PTZ operation

The Software enables PTZ (pan–tilt–zoom) control of IP camera that is capable of remote directional and zoom control, and fine adjustment of centre position of camera. Also, zoom control, iris level adjustment and PTZ movement speed adjustment is also enabled to enhance both security and convenience level.

360°

PTZ Control   AUTO   Zoom   Focus   Iris
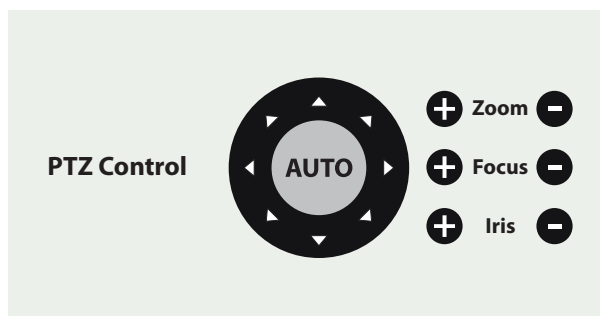
Supports ONVIF

ONVIF is an open industry standardized interface for IP-based physical security products, ZKBio Access IVS uses ONVIF for most of the 3rd party cameras and NVRs integration to enlarge its extension ability.

 ZKTeco

Linkage Management

Provides this Linkage Management for user to configure the Video device alarm linkage.

It comes with nine alarm trigger conditions including Motion Detection, Video Loss, Tampering, Alarm in, Counting Alarm, Area Alarm, Object Detection, Cross Line Alarm and Human Detection.

Motion Detection	Video Loss	Tampering
Alarm input	Counting Alarm	Area Alarm
Object Detection	Cross Line Alarm	Human Detection
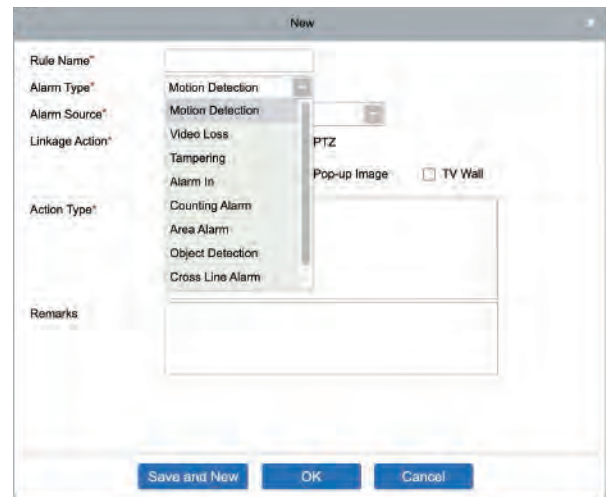
Admin can therefore set linkage action to capture, video recording, PTZ (Pan Tilt Zoom adjustment) and enable on-screen image and video display to popup when there is a linkage that triggers the security system.
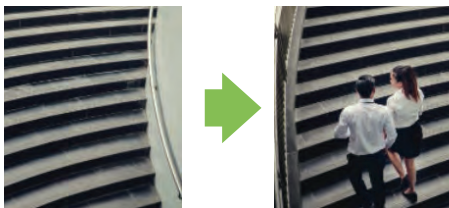
Motion Detection
This motion detection can detect a moving person, respond to the movement and get alerts whenever motion is detected outside public area or inside the office building with the Alarm Motion.

Video Loss
Once the security surveillance cameras, some or all of them, suddenly stop working, deliver video loss message or signal loss on screen, admin might get linkage notification from ZKBio Access IVS.

Defocused

Tampering
Once tamper detection has been detected, whether it is someone trying to knock the camera down of block its view, the system will deliver the presented linkage action to user.

Blockage   Defocusing   Redirecting   Spray Painting
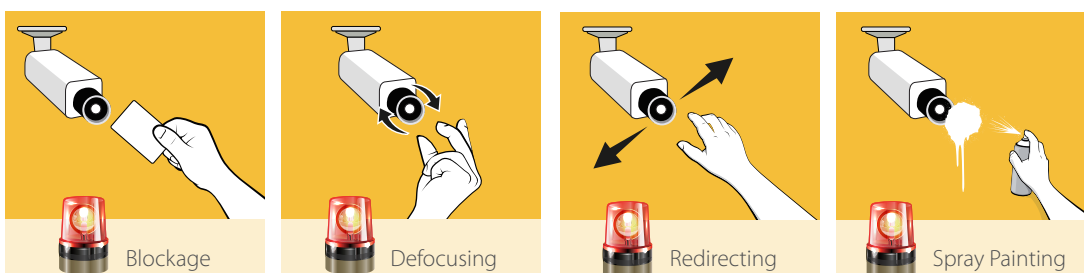
Alarm Inputs

Alarm sensor device PIR motion detector, magnetic door sensor can be connected to the alarm input ports. With linkage action, door sensor can trigger the status of the front door.

Counting Detection

It is effective to be applied to large people flow applications as it counts actual quantity of passing-by people.
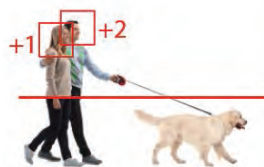
Height Filter

Outstanding Anti-Interference Ability

Area Detection

In Area Detection, it is enabled to set specific alert areas in surveillance area and to set prohibited orientation of entrance. Once any target enters alert area, it will be acquired on screen and prompt notification will be made.

Item Detection

It is able to perform object detection towards any left item in security area according to size and duration of presence to judge whether the item is missed or intentionally left. It is also able to automatically activate alarm system and deliver notifications to management staffs. For example, in case any intentionally left object or any other dangerous goods is left in any specific area, linkage will be triggered.

Cross Line Detection

In Line Crossing, it is able to set security border in video, with software calculation and inspection, once any person crosses the border in forward or reverse orientation, it performs automatic detection and triggers the system to notify management staffs.

Human Detection

ZKBio Access IVS can read people face once the system detect there is a human within surveillance area.

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Facial Recognition

ZKBio Access IVS is powered by Artificial Intelligence (AI), and work with the latest ZKTeco face recognition NVR. It provides face recognition functions to users including whitelist, blocklist control and people tracking function.

White List and Block List real-time monitoring

White List
ZKBio Access IVS not only allows Admin to create white list and rules for people who can go through whatever gate, but also gives Admin notifications when they arrive at specific areas.

Block List
The Blocklist helps admin to screen and reject people to go through the gate, and also if those people are blocklisted, once they arrive the surveillance area, alert message will pop on screen.

VIP Notification

Alert ! Block List !

For example, for VIPs and boss, you can do this with the white list notification system via ZKBio Access IVS, by just simply uploading their images in the system, once they arrive at the surveillance area, they will be detected and notifications will pop up and appear on screen.

For example, if a visitor is blocklisted, he or she thus will be disallowed to enter the building, admin will also be notified through the system of ZKBio Access IVS.

People Tracking by Image Detection

ZKBio Access IVS reads images, has an ability to identify human faces and form a fundamental face characteristics analysis, and match them in database. Admin may just simply go to the image section and upload images, the system will therefore use the provided images to match images and video information in recorded footage.
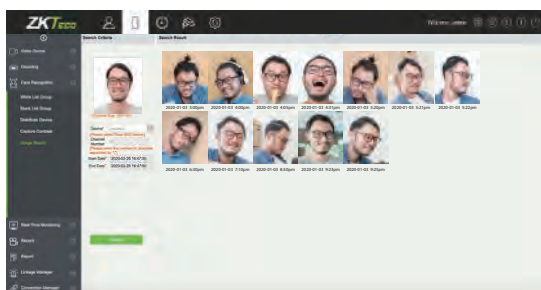
Image Upload and people searching
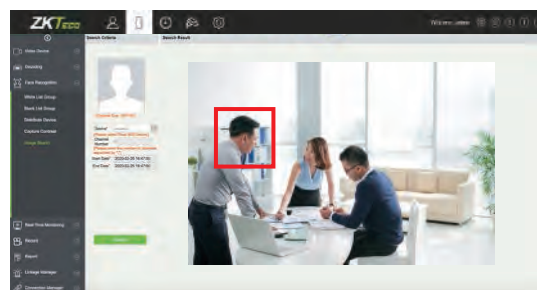
Footage with the match image found

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Report

To complete the video surveillance function, the report is necessary , and ZKBioSecuerity video surveillance module do offer detailed report, including, Video Report, Video Alarm Report, Video Event Record.

Highlight 1:
Web-Based Access Control Software

ZKBio Access IVS can be accessed anytime and anywhere on a web browser for remote management of numerous standalone devices, such as terminals and controllers, under a wide area network (WAN).

Highlight 2:
Backup

Users may schedule an auto backup of the database, mapped to a designated drive at a specific time.

Scheduled backup
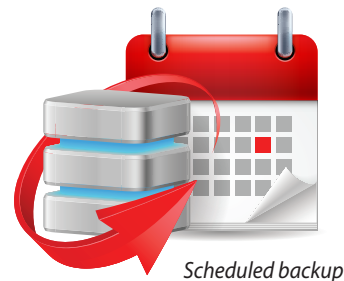
Highlight 3:
Email

After setting the email server on the ZKBio Access IVA platform, you may assign a designated recipient whom the system can automatically send email notifications to. If a lock is opened under duress or the device is being separated or removed, an email notification will be sent to the designated recipient (usually the administrator). When an employee has gained access to a controlled area, the access record is automatically sent to the e-mail address of such employee in real-time.

Sender	Receiver	Subject	Submit Time	Send Time	Status	Error Message
popy.xiao@zkteco.com	popy.xiao@zkteco.com	abnormal attandance	2018-02-09 20:30:01	2018-02-09 20:30:01	Successful	success
popy.xiao@zkteco.com	popy.xiao@zkteco.com	abnormal attandance	2018-02-09 19:30:01	2018-02-09 19:30:01	Successful	success
popy.xiao@zkteco.com	popy.xiao@zkteco.com	abnormal attandance	2018-02-09 17:30:01	2018-02-09 17:30:01	Successful	success
popy.xiao@zkteco.com	popy.xiao@zkteco.com	abnormal attandance	2018-02-09 16:30:01	2018-02-09 16:30:01	Successful	success

Highlight 4: Operation Logs

Any operations using ZKBio Access IVS would be monitored and recorded with the "Operation Log" feature, so that details of each operation, including the time it was performed, the person who performed it, what was performed and where it was performed, could be retrieved. In addition, this function helps analyse causes of any system errors or other issues from the data recorded.

Highlight 5: HTTPS

ZKBio Access IVS provides a high secure communication over a computer network, HTTPS (HTTP Secure), an adaptation of the Hypertext Transfer Protocol, which is widely used on the Internet, It means all communications between your browser and the ZKBio Access IVS Client are encrypted.
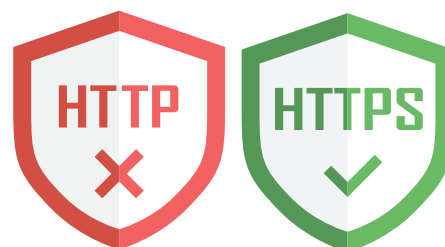
Highlight 6: DNS

Users can access and configure terminals and controllers outside the LAN (local area network) by using DNS (domain name server) when using ZKBio Access IVS on a WAN. End-users can use the IP address provided by the local ISP (Internet service provider) to connect to the ZKBio Access IVA platform via DNS and manage the system.

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Highlight 7:
Facial Recognition Employing Visible Light Imagery

All ZKTeco's visible light recognition terminals including FaceDepot Series, SpeedFace Series, are compatible with ZKBio Access IVS for access control. All visible light templates already registered can be synchronized and shared with the above-mentioned visible light terminals on the ZKBio Access IVS platform.
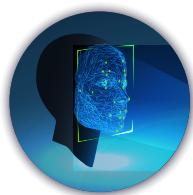
Face Recognition System   **Advanced Technology**

Highlight 8:
One-click Upgrade to ZKBioSecurity

Upgrade the latest version of ZKBio Access IVS in one click. With the latest version of ZKBioSecurity, you will be able to use the latest features, additional modules (Elevator; Hotel; Visitor; Parking; Patrol; Video) and improvements available. For this and the security purpose, you are always highly recommended to use the latest version of ZKBioSecurity.

UPDATE ...

ZKBio Access IVS   ZKBioSecurity

Highlight 9:
Perfect Solution for SMBs (Support 25 doors at most)

ZKBio Access IVS is helping SMBs (small and medium businesses) effectively secure their premises with smart access control solution which is reasonably priced. Besides, ZKBio Access IVS's unique personnel management and access control features enable businesses to receive the perfect solution.

SMB

Small and medium-sized business

Personnel

Access

Attendance

Temperature Detection

Video

Highlight

Hightlight 10:
Complete integration for Access Control and Video Surveillance

ZKBioAccess IVE can now be fully integrated with access control and video surveillance system, offering full control and real-time monitoring with our all-in-one software. This smart software also provides users with a higher level of security and more efficient experience.

Hightlight 11:
ZKBio Access IVS Vs ZKBioSecurity IVS Vs ZKAccess 3.5

Software Comparison

Software Item	ZKBioSecurity IVS	ZKBio Access IVS	ZKAccess 3.5
Target Market	Project Charged (System Integration)	SMB Charged (Channel Distribution)	Free Software (Channel Distribution)
Architecture	B/S	*B/S	C/S
Protocol	Push SDK	*Push SDK & Pull SDK	Standalone SDK & Pull SDK
Access Control Devices	・ Access Control Panels (inBio Pro Series) ・ Green Label Standalone Series Devices (ProCapture-T / ProBio / ProFAC / etc.) ・ Visible Light Facial Recognition Series Devices	・ Access Control Panels (C3 Series / inBio Series) ・ Standalone Access Control Devices with PUSH Firmware (F18 / F19 / F21 / MB800 / PA10) ・ *Visible Light Facial Recognition Series Devices	・ Access Control Panels (C3 Series / inBio Series) ・ Standalone Access Control Devices with Pull & Standalone Firmware (SC700 / MA500 / iClock Series / etc.)
Video Srvilliance Camera	Support	Support	N/A
Multiple Admin Login	Support	*Support	N/A
Database	・ PostgreSQL (Default) ・ MS SQL Server & Oracle (Optional)	PostgreSQL	・ Microsoft Office Access (Default) ・ MS SQL Server 2005 or Above (Optional)
License Control	Support	Support	Support (Official Website to Download Public License)
Service Policy	1 Year Free Warranty	*1 Year Free Warranty	No Maintenance
License Fee	Contact us for Pricing	Contact us for Pricing	Free

*: ZKBioAccess special features

ZKBio Access IVS

Report Templates

Operation Log Record @System Module

ZKTECO

Operation Log

Operation User	Operation Time	Operation IP	Module	Operating Object	Operation Type	Operation Content	Result
admin	2017-12-18 15:06:35	127.0.0.1	Visitor	Visitor	Export	Export	Succeed
admin	2017-12-18 15:03:40	127.0.0.1	Elevator	Access Rights By Personnel	Export	Export	Succeed
admin	2017-12-18 15:03:17	127.0.0.1	Elevator	Access Rights By Floor	Export	Export	Succeed
admin	2017-12-18 15:02:59	127.0.0.1	Elevator	All Exception Events	Export	Export	Succeed
admin	2017-12-18 15:01:27	127.0.0.1	Elevator	All Transactions	Export	Export	Succeed
admin	2017-12-18 14:25:34	127.0.0.1	Attendance	Appended Receipt	Export	Export	Succeed
admin	2017-12-18 14:24:41	127.0.0.1	Attendance	Leave	Export	Export	Succeed
admin	2017-12-18 14:24:05	127.0.0.1	Attendance	Leave	Export	Export	Succeed
admin	2017-12-18 14:23:45	127.0.0.1	Attendance	Business Trip	Export	Export	Succeed
admin	2017-12-18 14:23:25	127.0.0.1	Attendance	Go Out	Export	Export	Succeed
admin	2017-12-18 14:22:26	127.0.0.1	Attendance	Overtime	Export	Export	Succeed
admin	2017-12-18 14:13:29	127.0.0.1	Attendance	Overtime	Export	Export	Succeed
admin	2017-12-18 14:06:58	127.0.0.1	Attendance	Adjust and Append	Export	Export	Succeed
admin	2017-12-18 14:04:21	127.0.0.1	Attendance	Adjust Shift	Export	Export	Succeed
admin	2017-12-18 14:02:21	127.0.0.1	Attendance	Adjust Shift	New	5	Succeed
admin	2017-12-18 14:00:27	127.0.0.1	Attendance	Adjust Shift	New	4;3	Succeed
admin	2017-12-18 13:56:27	127.0.0.1	Attendance	Adjust Shift	New	3	Succeed
admin	2017-12-18 13:55:40	127.0.0.1	Attendance	Adjust and Append	New	3;:3	Succeed

Created on: 2017-12-18 15:07:23

1/25

Personnel Management Summary Report @Personnel Module

ZKTECO

Person

Personnel ID	First Name	Last Name	Department Number	Department Name	Gender	Birthday	Password	Certificate Type	Certificate Number	Card Number	Email	Reservation Code	Mobile Phone
1	Jerry	Wang	1	General	Male	1980-04-23	1	1	TP443566	4461253	abwe@qwe.com	123456	59496464
2	Lucky	Tan	3	Development Department	Female	1992-12-08	2	3	784515	6155266	778@abc.com	123456	4425521
2940	Sherry	Yang	hotel	Hotel	Female	1997-12-01	2940	1	741741	1411237	555@qq.com	123456	145145145
3	Leo	Hou	4	Financial Department	Male	1998-12-22	3	1	23687	13271770	3232@qq.com	123456	34342543
4	Berry	Cao	1	General	Female	2007-12-05	4	4	745688QQWA	13592341	QWA@zzz.com	123456	74755466
5	Necol	Ye	2	Marketing Department	Male	2017-01-10	5	1	32242311	13260079	3322@qq.com	123456	6645454
6	Amber	Lin	4	Financial Department	Female	2017-07-04	6	1	784525004	4628036	787878@eru.com	123456	44620545
7	Jacky	Xiang	1	General		2016-01-05	7	8	ees1213232	6323994	434@qq.com	123456	54243231
8	Glori	Liu	2	Marketing Department	Female	1995-12-05	8	1	433114354	6189166	987@abcd.com	123456	77545353
9	Lilian	Mei	3	Development Department	Female	1992-12-23	9	1	XS22030	9505930	8989@pp.com	123456	221112121

Access Report @Access Module

ZKTECO
Total People 10

Personnel ID	First Name	Last Name	Department	Card Number	Last Access Time	Last Access Reader
1	Jerry	Wang	General	4461253	2017-12-18 09:29:31	192.168.218.60-2-In
2	Lucky	Tan	Development Department	6155266	2017-12-18 09:27:12	192.168.218.60-1-In
2940	Sherry	Yang	Hotel	1411237	2017-12-18 09:55:52	192.168.218.60-1-In
3	Leo	Hou	Financial Department	13271770	2017-12-18 09:34:57	192.168.218.60-2-In
4	Berry	Cao	General	13592341	2017-12-18 09:55:58	192.168.218.60-1-In
5	Necol	Ye	Marketing Department	13260079	2017-12-18 09:34:18	192.168.218.60-1-In
6	Amber	Lin	Financial Department	4628036	2017-12-18 09:25:29	192.168.218.60-1-In
7	Jacky	Xiang	General	6323994	2017-12-18 09:27:18	192.168.218.60-2-In
8	Glori	Liu	Marketing Department	6189166	2017-12-18 09:34:20	192.168.218.60-2-In
9	Lilian	Mei	Development Department	9505930	2017-12-18 09:27:22	192.168.218.60-1-In

All Access Transactions @Access Module

ZKTECO
All Transactions

Time: 2017-09-15 00 : 00 : 00 - 2017-12-15 23 : 59 : 59

Time	Device Name	Event Point	Event Description	Personnel ID	First Name	Last Name	Card Number	Department Name	Reader Name	Verification Mode	Area Name	Remark
2017-12-15 18:29:02	192.168.218.60	192.168.218.60-2	Background Verify Success	6	Amber	Lin	4628036	Financial Department	192.168.218.60-2-In	Only Card	Area Name	
2017-12-15 18:28:59	192.168.218.60	192.168.218.60-1	Background Verify Success	6	Amber	Lin	4628036	Financial Department	192.168.218.60-1-In	Only Card	Area Name	
2017-12-15 18:28:45	192.168.218.60	192.168.218.60-2	Background Verify Success	5	Necol	Ye	13260079	Marketing Department	192.168.218.60-2-In	Only Card	Area Name	
2017-12-15 18:28:41	192.168.218.60	192.168.218.60-1	Background Verify Success	5	Necol	Ye	13260079	Marketing Department	192.168.218.60-1-In	Only Card	Area Name	
2017-12-15 18:28:38	192.168.218.60	192.168.218.60-2	Background Verify Success	1	Jerry	Wang	4461253	General	192.168.218.60-2-In	Only Card	Area Name	
2017-12-15 18:28:35	192.168.218.60	192.168.218.60-1	Background Verify Success	1	Jerry	Wang	4461253	General	192.168.218.60-1-In	Only Card	Area Name	
2017-12-15 18:28:23	192.168.218.60	192.168.218.60-2	Background Verify Success	2940	Sherry	Yang	1411237	Hotel	192.168.218.60-2-In	Only Card	Area Name	
2017-12-15 18:28:20	192.168.218.60	192.168.218.60-1	Background Verify Success	2940	Sherry	Yang	1411237	Hotel	192.168.218.60-1-In	Only Card	Area Name	
2017-12-15 18:28:17	192.168.218.60	192.168.218.60-2	Background Verify Success	9	Lilian	Mei	9505930	Development Department	192.168.218.60-2-In	Only Card	Area Name	
2017-12-15 18:28:13	192.168.218.60	192.168.218.60-1	Background Verify Success	9	Lilian	Mei	9505930	Development Department	192.168.218.60-1-In	Only Card	Area Name	
2017-12-15 18:28:06	192.168.218.60	192.168.218.60-2	Background Verify Success	3	Leo	Hou	13271770	Financial Department	192.168.218.60-2-In	Only Card	Area Name	
2017-12-15 18:28:01	192.168.218.60	192.168.218.60-1	Background Verify Success	3	Leo	Hou	13271770	Financial Department	192.168.218.60-1-In	Only Card	Area Name	
2017-12-15 18:25:18	192.168.218.60	192.168.218.60-1	Remote Opening						Other	Other	Area Name	
2017-12-15 18:25:04	192.168.218.60	192.168.218.60-1	Remote Opening						Other	Other	Area Name	
2017-12-15 18:23:52	192.168.218.60	192.168.218.60-2	Background Verify Success	1	Jerry	Wang	4461253	General	192.168.218.60-2-In	Only Card	Area Name	
2017-12-15 18:23:40	192.168.218.60	192.168.218.60-1	Remote Opening						Other	Other	Area Name	
2017-12-15 18:23:26	192.168.218.60	192.168.218.60-1	Remote Opening						Other	Other	Area Name	
2017-12-15 18:23	192.168.218.60	192.168.218.60-2	Background Verify	1	Jerry	Wang	4461253	General	192.168.218.60-2-In	Only Card	Area Name	

Leave Report @Attendance Module

ZKTECO

Leave

Personnel ID	First Name	Last Name	Department Number	Department Name	Leave Type	Start Time	End Time	Remark	Operation Time
1	Jerry	Wang	1	General	Casual Leave	2017-12-15 16:36:07	2017-12-15 16:36:07		2017-12-15 16:36:17
3	Leo	Hou	4	Financial Department	Marriage Leave	2017-12-15 18:38:48	2017-12-15 18:38:48		2017-12-15 18:38:53
5	Necol	Ye	2	Marketing Department	Annual Leave	2017-12-15 16:36:19	2017-12-15 16:36:19		2017-12-15 16:36:27
6	Amber	Lin	4	Financial Department	Sick Leave	2017-12-15 18:38:54	2017-12-15 18:38:54		2017-12-15 18:39:00
9	Lilian	Mei	3	Development Department	Breastfeeding Leave	2017-12-15 18:39:02	2017-12-15 18:39:02		2017-12-15 18:39:10

Time Shift Report @Attendance Module

ZKTECO

Shift

Name	Number	Schedule Type	Unit	Cycle	Start Date	Cycle Shift in one Month
Day Shift	1	Regular Shift	Day	10	2017-12-15	Yes
Night	2	Regular Shift	Day	10	2017-12-18	Yes
Flexible	3	Flexible Shift	Day	10	2017-12-18	Yes

Time Zone @Attendance Module

ZKTECO

Time Zone

Name	Number	Timetable Type	Check-in Start Time	Check-in Time	Check-out Time	Check-out End Time
Normal Time	1	Normal Time Zone	08:00	09:00	18:00	19:00
Flexible Timetable	2	Flexible Timetable	09:00			18:00
Day Time	3	Normal Time Zone	08:00	08:30	18:00	19:00
Test	T4	Normal Time Zone	20:00	20:30	23:30	23:59

Business Trip Report @Attendance Module

ZKTECO

Business Trip

Personnel ID	First Name	Last Name	Department Number	Department Name	Start Time	End Time	Remark	Operation Time
4	Berry	Cao	1	General	2017-12-15 16:37:27	2017-12-15 16:37:27		2017-12-15 16:37:31
5	Necol	Ye	2	Marketing Department	2017-12-18 11:42:28	2017-12-18 11:42:28	Go to Shenzhen	2017-12-18 11:42:51
8	Glori	Liu	2	Marketing Department	2017-12-18 11:42:55	2017-12-18 11:42:55	Go to Thailand	2017-12-18 11:43:08

Overtime Report @Attendance Module

ZKTECO

Overtime

Personnel ID	First Name	Last Name	Department Number	Department Name	OT Type	Start Time	End Time	Remark	Operation Time
3	Leo	Hou	4	Financial Department	Normal OT	2017-12-15 16:37:34	2017-12-15 16:37:34		2017-12-15 16:37:37
5	Necol	Ye	2	Marketing Department	Normal OT	2017-12-18 11:44:03	2017-12-18 11:44:03	Finish Project	2017-12-18 11:44:28

Leave Summary Report @Attendance Module

ZKTECO

Leave Summary

Personnel ID	First Name	Last Name	Department Number	Department Name	Leave Type Statistics
1	Jerry	Wang	1	General	Casual Leave(1) Marriage Leave(0) Maternity Leave(0) Sick Leave(0) Annual Leave(0) Bereavement Leave(0) Breastfeeding Leave(0) Custom (0)
5	Necol	Ye	2	Marketing Department	Casual Leave(0) Marriage Leave(0) Maternity Leave(0) Sick Leave(0) Annual Leave(1) Bereavement Leave(0) Breastfeeding Leave(0) Custom (0)
9	Lilian	Mei	3	Development Department	Casual Leave(0) Marriage Leave(0) Maternity Leave(0) Sick Leave(0) Annual Leave(0) Bereavement Leave(0) Breastfeeding Leave(1) Custom (0)
3	Leo	Hou	4	Financial Department	Casual Leave(0) Marriage Leave(1) Maternity Leave(0) Sick Leave(0) Annual Leave(0)

Created on: 2017-12-15 18:39:22