

ZKBio CVSecurity

Testing demo :[https://zkbiocvs.zkteco.com/
Test/Test321@](https://zkbiocvs.zkteco.com/Test/Test321@)



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Setup Wizard

Floating Navigation

Parking Setup Wizard



■ It will not be shown next time.

Parking Lot Settings

Configure the facilities in the car park, including the car parking area, guard booth, lane, entrance and exit area and device configuration

1: Parking Lot Settings

① Add LPR-SDK

Step1: Please select the communication mode as SDK

[Parking Lot Settings](#)

Step2: Please add device.

[Device](#)

② Add LPR-BEST & TBM-BEST

Step1: Please select the communication mode as BEST

[Parking Lot Settings](#)

Step2: Please create products or select existing products in the system module-Communication Management-Product

[Product](#)

Step3: Please authorize the BEST device and export the product secret key in the system module-Communication Management-Product

[Authorized device](#)

Step4: Log into the web page of the device to configure the communication



Favorites Menu



Get to the page you want the first time



Access Control Reports /

Muster Point Optimization: Support Visitor Statistics

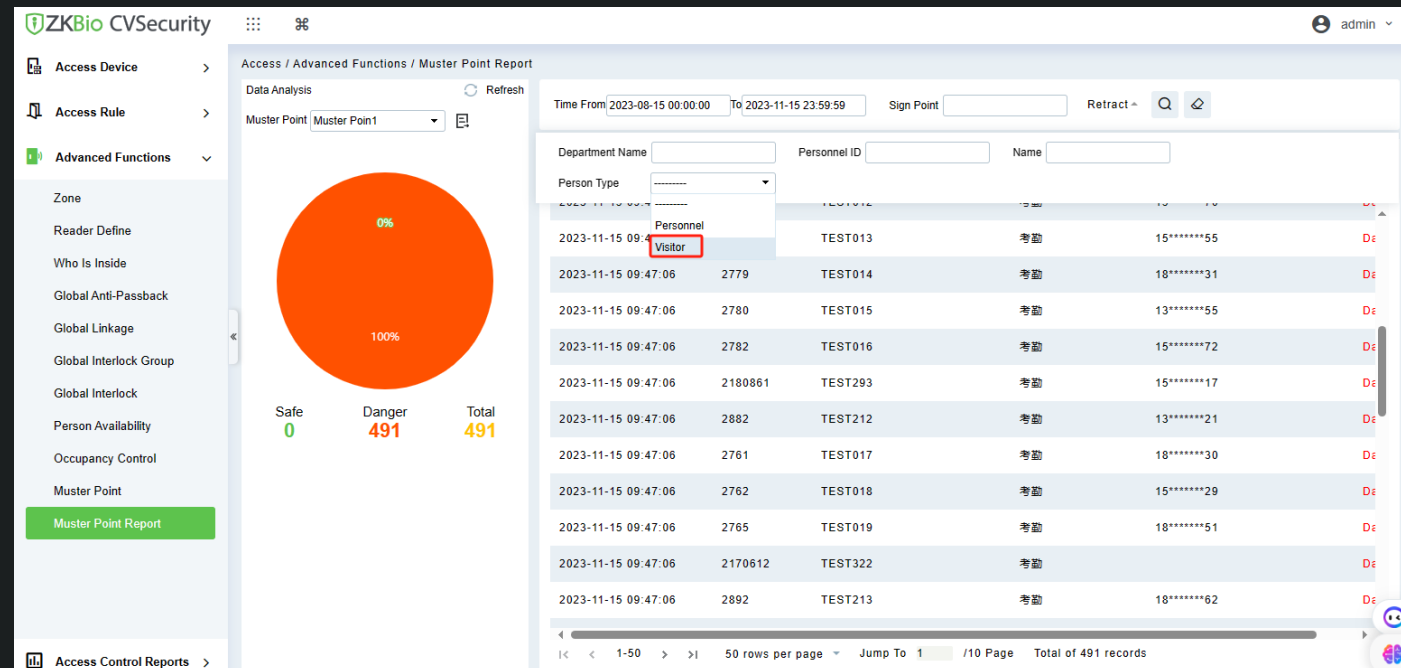
Emergency assembly: safeguarding the personal safety of personnel + visitors

Emergency assembly notice ★
142
发给 popy.xiao
Please gather at "Muster Poin1" immediately and sign in at the "10.8.14.125-1-Out,10.8.14.127-1-Out" device, thank you!

Visitor Emergency Assembly Notification

The screenshot shows the 'New' dialog for a Muster Point in the ZKBio CVSecurity system. The 'Name' field is 'Muster Poin1'. The 'Statistics of visitors' checkbox is checked and highlighted with a red box. Other options include 'Message notification on activation' (checked), 'Notification Type' (Scheduled push report), and 'Send Interval' (10 minutes). The 'E-mail Address' is 'popy.xiao@zk.com'. The 'Sign Point' field contains '10.8.14.125-1-Out' and '10.8.14.127-1-Out'. A warning message at the bottom states: 'Please ensure that the selected notification method is configured successfully, otherwise the notification will not be sent normally!'.

Enable Visitor Statistics



Mustering Statistics Report

New Module :Video Intercom

Audio Video Intercom



Management Office



- Personnel management
- Device management
- Personnel Access Level
- Answering and unlocking records



Indoor Station 3



Indoor Station 2



Indoor Station 1



Door Station



Indoor Station 38



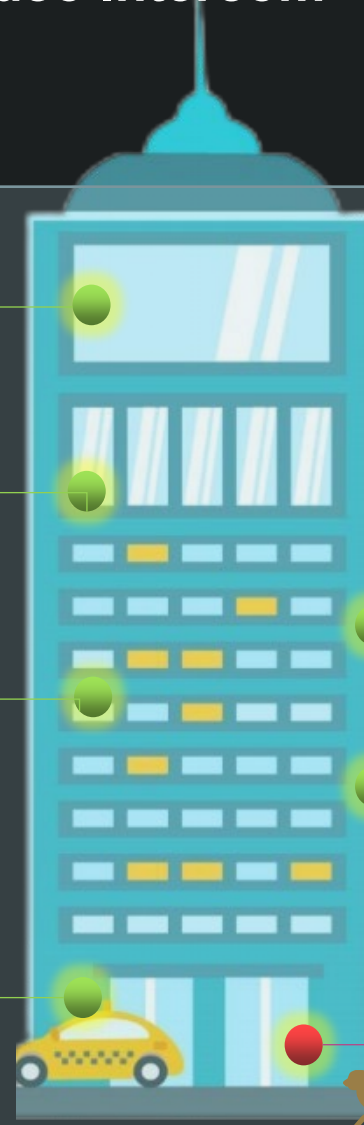
Indoor Station 98



ZKBio CVSecurity
APP(Phase II)



Center Management Device

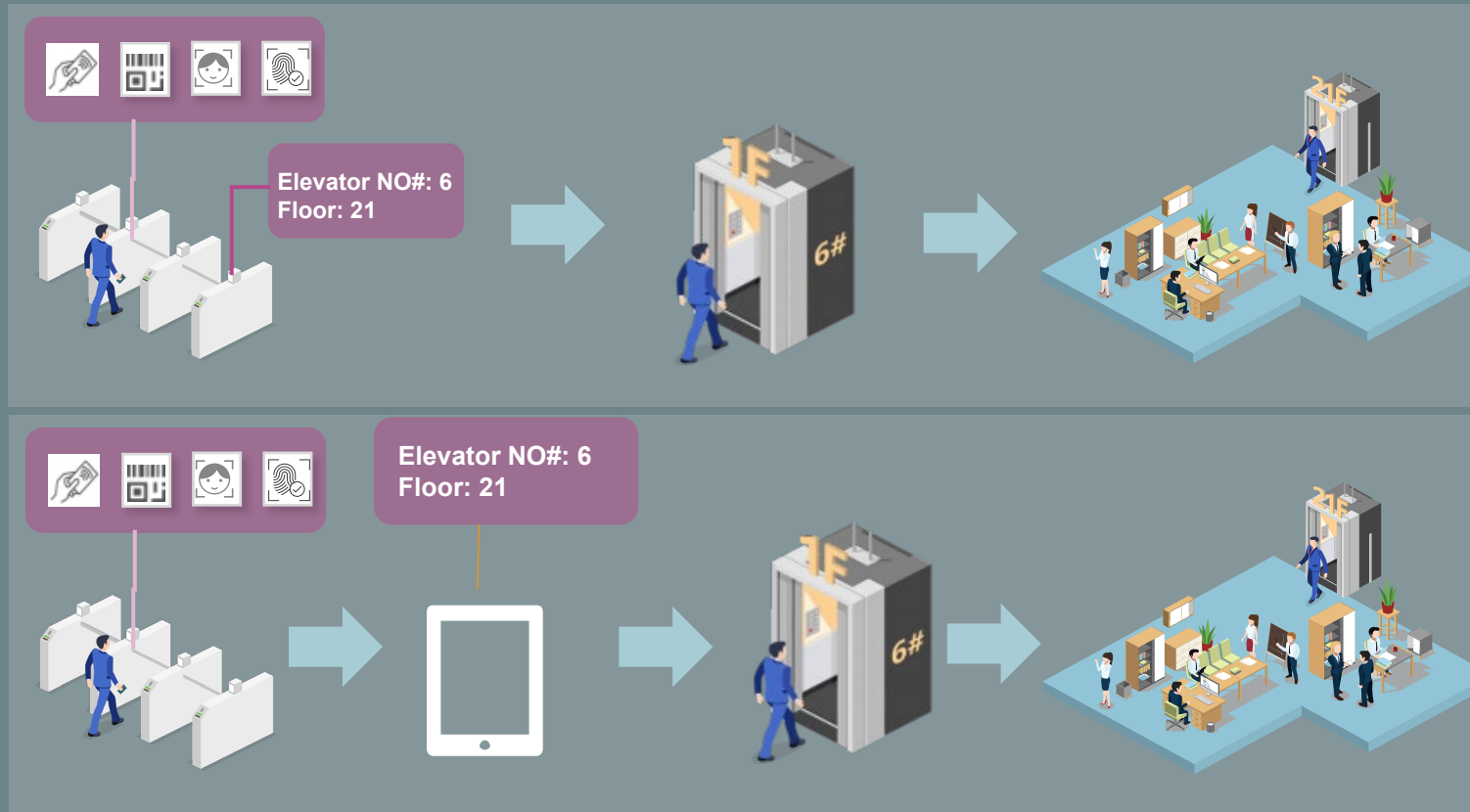



Elevator Control Module :DCS Integration

Elevator Destination Control System (DCS) System Integration



3-ZKBio
CVSecurity V6



 **MITSUBISHI
ELECTRIC**
Changes for the Better

KONE

Visitor Module Feature Optimization

① Visitor registration H5 page adds “Remark and Companion” fields.

Visitor Autonomous Registr...

First Name* First Name

Last Name Last Name

Mobile Phone Mobile Phone

Email Email

Gender

Host/Visited* Host/Visited

Host Number*

Visit Department Visit Department

Certificate Type*

Certificate No.* Certificate No.

License Plate License Plate

Visit Reason

Start Time* 2023-11-15 17:47

End Time* 2023-11-15 23:59

Complete

Before

Visitor Autonomous Registration

First Name* test

Last Name Last Name

Mobile Phone Mobile Phone

Email popy.xiao@zkteco.com

Gender

Host/Visited ☰

Host Number 1

Visit Department Department Name

Certificate Type*

Certificate No.* Certificate No.

License Plate License Plate

Visit Reason

Remarks Remarks

Start Time* 2023-11-15 16:53

End Time* 2023-11-15 23:59

Peers Number of people added:0

Complete

After

② Visitor defense function (face library)

ZKBio CVSecurity

Visitor / Visitor Basic Management / Parameters

Whether to Issue Card Password is Required

Biological Template Registration is Required Scan Code is Required

Select the Required Field

Host/Visited Visit Department

Visitor Vehicle Authorization Mode

Temporary Vehicle Allowlist

Enable automatic review of guest appointments:

Yes No

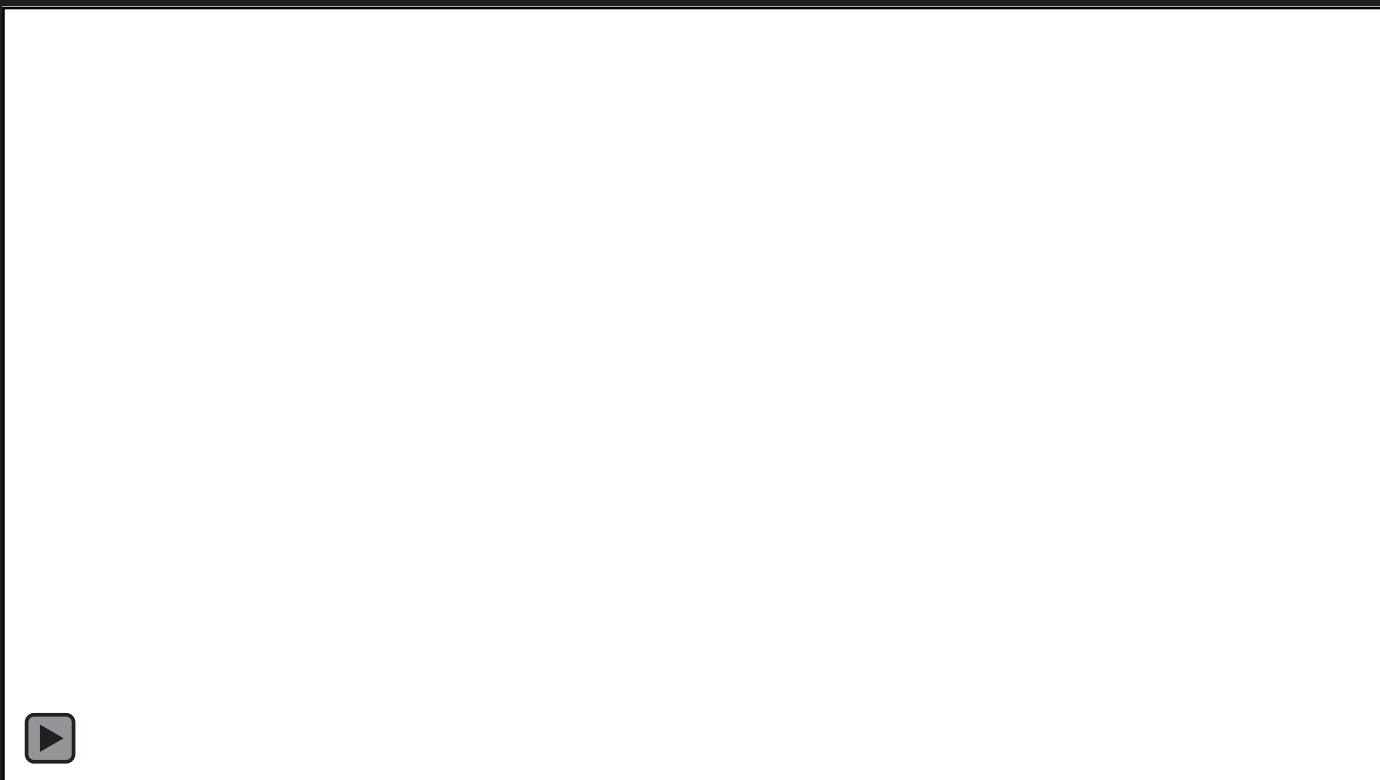
Enable Visitor Defense:

Yes No

Normal Parameter Option

Visitor Module Feature Optimization

Map showing distance between cameras



Global Linkage-support Email,Line,WhatsApp

New

Linkage Name* test Apply to all

Linkage Trigger Conditions* Add Input Point* Add

- Motion Detection
- Video Loss
- Video Tampering

Access Linkage Elevator Linkage **E-mail** Line WhatsApp

Video Video length 30 s(10-180)

Capture In the monitoring page immediately pop up

Display time 3 s(1-60)

Save and New OK Cancel

Personnel Module

Biophoto: Support for facial photo registration guidance

Card Printing Optimization: support duplex print

Print Card

Card Template: Personnel print card | Print Option: Duplex Print Print Front Only

Printer: [] | The driver is not installed, please Download Driver first!

Front | Back

YOUR LOGO
Company Name fill in here

Name: Ning Qin
Dept: Department Name
ID: 11567
Date: _____

Total Progress: []

Personnel ID	Name	Department	Print Status
11567	Ning Qin	Department 1	Waiting

Print Card | Close

Edit

Personnel ID*: 1109006 | Department*: 门禁部门2

Comply the following requirements:
1. White background with dark-coloured apparel.
2. Electronic photos are in JPG, PNG, JPEG file format, the recommended pixel range: 480*640 < pixel < 1080*1920,
3. The captured person should be eyes-open and with clearly seen iris.
4. Plain face or smile is preferred, showing teeth is not preferred.
5. The capture person should be clearly seen, natural in color, and without image obvious twist, no shadow, light spot or reflection in face or background, and appropriate contrast and lightness level.

Example Pic: [Image]

Error Example:
Excessive Smile(excessive smile) | Light too dim | Face too Small(resolution is too small)

Access Control: Levels Settings: 权限组1, 一体机

Buttons: Add, Select All, Unselect All, OK, Cancel

Details Info

Type	Biometric Template Version	Biological Template Quantity
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Face Picture: [Image] | Browse | Delete

Buttons: Add, Select All, Unselect All, OK, Close

Personnel Module

After being disabled, all credentials of the person will be unusable unless re-enabled.

Personnel / Personnel / Person

Department Name Personnel ID Name More

Refresh New Personnel Adjustments Delete Export Import More

Department Name(4) Personnel ID First Name Card Number Verification Mode Enable Statistics

What is the difference between these two “Disable” function

<input type="checkbox"/>	4143	sansan	46****33	🗑️	✔️	2023-11-13 09:48:35
<input type="checkbox"/>	11567	Ning			✔️	2023-11-15 15:00:54 86*****
<input type="checkbox"/>	111304	111304	86****75	🗑️ 🗑️	✔️	2023-11-13 11:33:19
<input type="checkbox"/>	111302	karaa		🗑️	✔️	2023-11-14 13:42:32
<input type="checkbox"/>	111305	凌云			✔️	2023-11-14 11:28:35
<input type="checkbox"/>	1109005		10****71	🗑️ 🗑️ 🗑️	✔️	2023-11-13 09:40:47
<input type="checkbox"/>	111303	kad		🗑️	✔️	2023-11-13 09:52:16 13*****83

1-50 50 rows per page Jump To 1 /10 Page Total of 492 records

Time & Attendance Module

User-defined attendance report

The screenshot shows the 'New' dialog for creating a custom attendance report. The dialog has the following fields and options:

- Name***: A text input field.
- Group**: A dropdown menu.
- Report Type***: A dropdown menu with 'By Day Detail' selected.
- Optional Fields**: A grid of buttons for selecting fields to include in the report: Attendance Date, Week, Timetable Details, Punch Counts, Expected/Actual, Late, Early, Overtime, Absent, and Leave Details.
- Selected Fields**: A grid of buttons for selecting fields to display in the report: Department Name, Punch Data, and Personnel.
- Buttons**: 'Save and New', 'OK', and 'Cancel' at the bottom.

The screenshot shows the 'Report Details' table for a custom attendance report. The table has the following columns:

Personnel ID	First Name	Last Name	Department Name	Expected/Actual(minute)			Early(minute)		Absent(hour)
				Should	Actual	Valid	Duration	Counts	
99999999	TEST387		Attendance Test	0.0	0.0	0.0	0.0	0	0.0
974	TEST005		Attendance Test	0.0	0.0	0.0	0.0	0	0.0
930113	TEST353		Attendance Test	0.0	0.0	0.0	0.0	0	0.0
90005	TEST385		Attendance Test	0.0	0.0	0.0	0.0	0	0.0
888888	TEST323		Attendance Test	0.0	0.0	0.0	0.0	0	0.0
88317033	TEST402		Attendance Test	0.0	0.0	0.0	0.0	0	0.0
883	TEST007		Attendance Test	0.0	0.0	0.0	0.0	0	0.0
871	TEST010		Attendance Test	0.0	0.0	0.0	0.0	0	0.0
836	TEST006		Attendance Test	0.0	0.0	0.0	0.0	0	0.0

The table also includes a search bar, a 'More' button, and a pagination bar at the bottom showing '50 rows per page', 'Jump To 1 /10 Page', and 'Total of 493 records'.

Time & Attendance Module

Transaction displays GPS latitude and longitude
Supported devices: HorusH1, HorusE1

The screenshot shows the 'Attendance Management' interface in ZKBio CVSecurity. The main view is 'Attendance / Attendance Detail Report / Transactions'. It features a search bar with filters for 'Time From' (2023-11-01 00:00:00) and 'To' (2023-11-23 23:59:59), and fields for 'Personnel ID' and 'Name'. Below the search bar are buttons for 'Refresh', 'Export', 'Import U Disk Records', and 'Synchronize attendance records'. A table displays transaction records with columns: Last Name, Attendance Area, Serial Number, Attendance Point, Attendance time, Attendance Photo, Data Sources, Longitude, and Latitude. A dropdown menu is open over the 'Data Sources' column, listing various data fields with checkboxes. The 'Longitude' and 'Latitude' columns in the table are highlighted with a red box.

Last Name	Attendance Area	Serial Number	Attendance Point	Attendance time	Attendance Photo	Data Sources	Longitude	Latitude
	Area Name	KNN110000029		2023-11-13 14:19:15	<input checked="" type="checkbox"/>	Personnel ID		
	Area Name	KNN110000029		2023-11-13 14:19:09	<input checked="" type="checkbox"/>	First Name		
	Area Name	KNN110000029		2023-11-13 14:18:52	<input checked="" type="checkbox"/>	Last Name		
	Area Name	KNN110000029		2023-11-13 14:18:50	<input checked="" type="checkbox"/>	Department Name		
	Area Name	KNN110000029		2023-11-13 14:18:32	<input checked="" type="checkbox"/>	Attendance Area		
	Area Name	KNN110000029		2023-11-13 14:18:13	<input checked="" type="checkbox"/>	Serial Number		
	Area Name	KNN110000029		2023-11-13 14:17:55	<input checked="" type="checkbox"/>	Attendance Point Name		
	Area Name	KNN110000029		2023-11-13 14:17:43	<input checked="" type="checkbox"/>	Attendance time		
	Area Name	KNN110000029		2023-11-13 14:17:18	<input type="checkbox"/>	Verification Mode		
	Area Name	KNN110000029		2023-11-13 14:17:00	<input checked="" type="checkbox"/>	Attendance Photo		
	Area Name	KNN110000029		2023-11-13 14:16:13	<input checked="" type="checkbox"/>	Data Sources		
	Area Name	KNN110000029		2023-11-13 14:16:13	<input checked="" type="checkbox"/>	Longitude		
	Area Name	KNN110000029		2023-11-13 14:16:13	<input checked="" type="checkbox"/>	Latitude		

Supports Video Attendance with ZKIVA-Edge

The screenshot shows the 'Attendance Management' interface in ZKBio CVSecurity. A 'New' dialog box is open, allowing the user to add a new attendance point. The dialog box contains the following fields: 'Attendance Point Name*' (text input with 'test'), 'Device Module*' (dropdown menu with 'Intelligent Analytics' selected), 'Area Name*' (text input), and 'Device List*' (checkbox list). The 'Device List*' options include: Access Control, Parking, FaceKiosk, Passage, Smart Video Surveillance, and Intelligent Analytics. The 'Intelligent Analytics' option is highlighted with a red box. The background shows a table of existing attendance points with columns: Attendance Point Name, Area Name, Last Data Pull Time, and Operations.

Attendance Point Name	Area Name	Last Data Pull Time	Operations
智能视频11	Area Name	2023-11-23 17:50:00	
通道2	Area Name	2023-11-23 17:50:00	

Parking Management Module

Reminder for expired monthly fee for fixed vehicles

The screenshot shows the ZKBio CVSecurity interface. On the left, a sidebar menu includes 'Basic Parking Management', 'Charge Management', and 'Vehicle Management'. Under 'Vehicle Management', 'Fixed Vehicle Extension' is selected. The main area displays a table of vehicles with columns for Name, License Plate, Authorization Status, and a 'Message Notification' column. A dialog box titled 'Message Notification' is open, allowing the user to configure a message for the selected vehicle 'sansan'. The dialog includes fields for 'Subject', 'Content', and 'Bottom', as well as radio buttons for 'Message Type' (Email, SMS, WhatsApp) and a 'Template' dropdown menu.

Name	License Plate	Authorization Status	Message Notification
First Name			
Jasper			
jiujiu			
sansan			

Message Notification Dialog:

Message Type* Email SMS WhatsApp

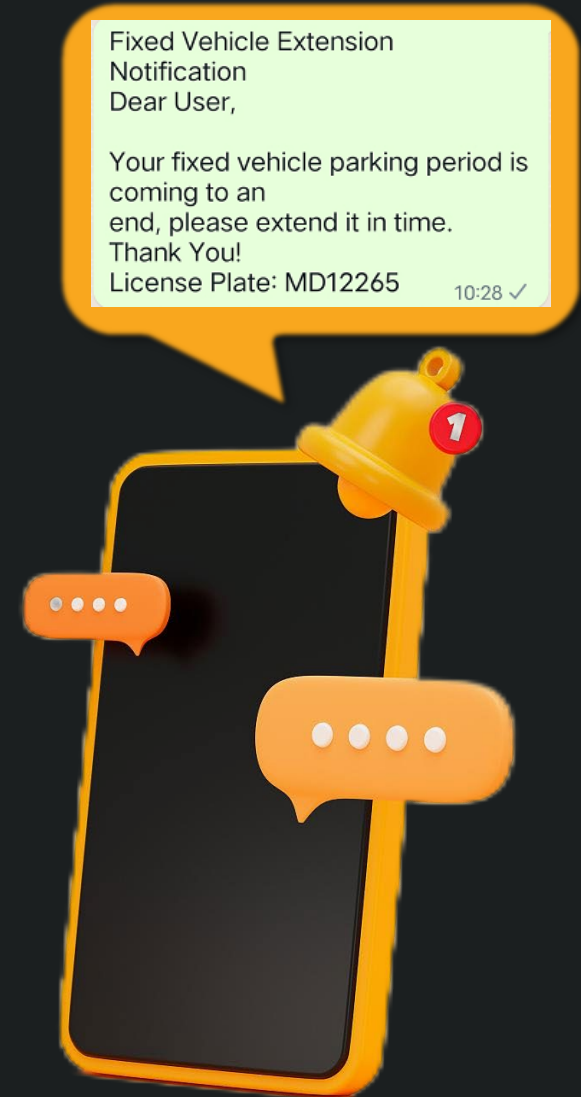
Subject*

Content*

Bottom

Template: Monthly Fee TEST Template3

Buttons: Save, Send, Cancel

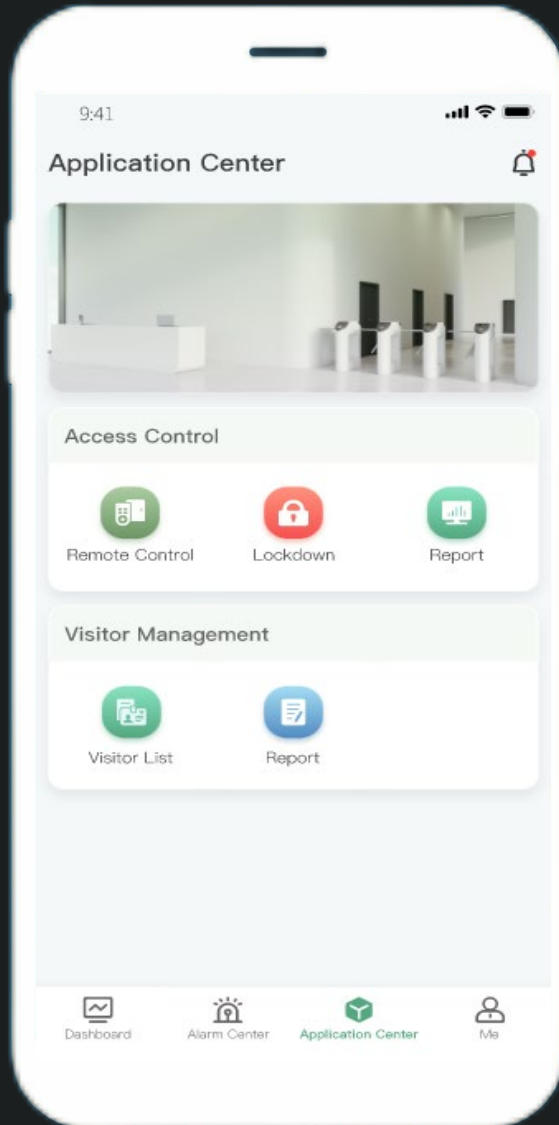


ZKBio Hybrid is a subsidiary service of MinverIoT that acts as middleware, as a communications medium, allowing ZKBio CVSecurity to quickly, easily, and securely migrate to the cloud.



ZKBio CVSecurity APP

Administrator Mobile APP



01

Remote Control

Remote unlocking of doors and cancellation of alarms



02

Lockdown

Emergency locking or unlocking of doors in pre-programmed groups



03

Report

View all open door records



04

Visitor List

View visitor records and register visitors



05

Visitor Report

View Visitor Reports



06

Dashboard

Personnel, visitor and device aggregation and view device status



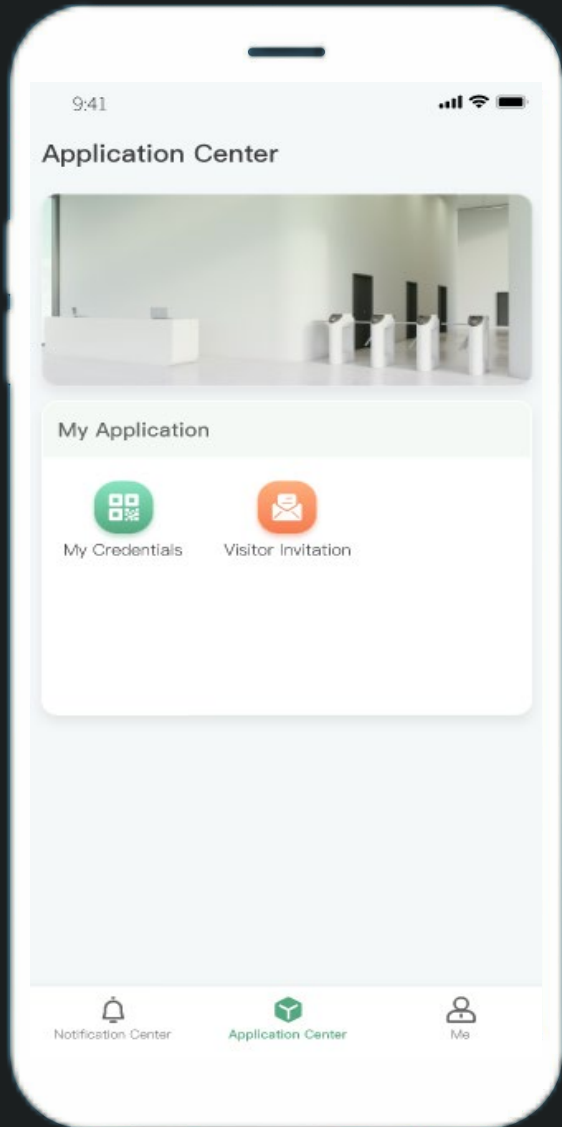
07


Alarm Center

Viewing and processing alarm events


ZKBio CVSecurity APP


Personnel Mobile APP



 **01 | My Credentials**
During the access control time period, personnel can use dynamic QR codes to verify on the access control device

 **02 | Visitor Invitation**
Guest invitations and managing my invitation history

 **03 | Notification**
The first stage is only verification message notification, which is applicable to the school programme, where the parent app receives the student's entry and exit records in the background

 **04 | ME**
Personal settings



THANK YOU !

2023