ZKTeco

Solution Book

ARMATURA ZK DIGIMAX

Solution Book

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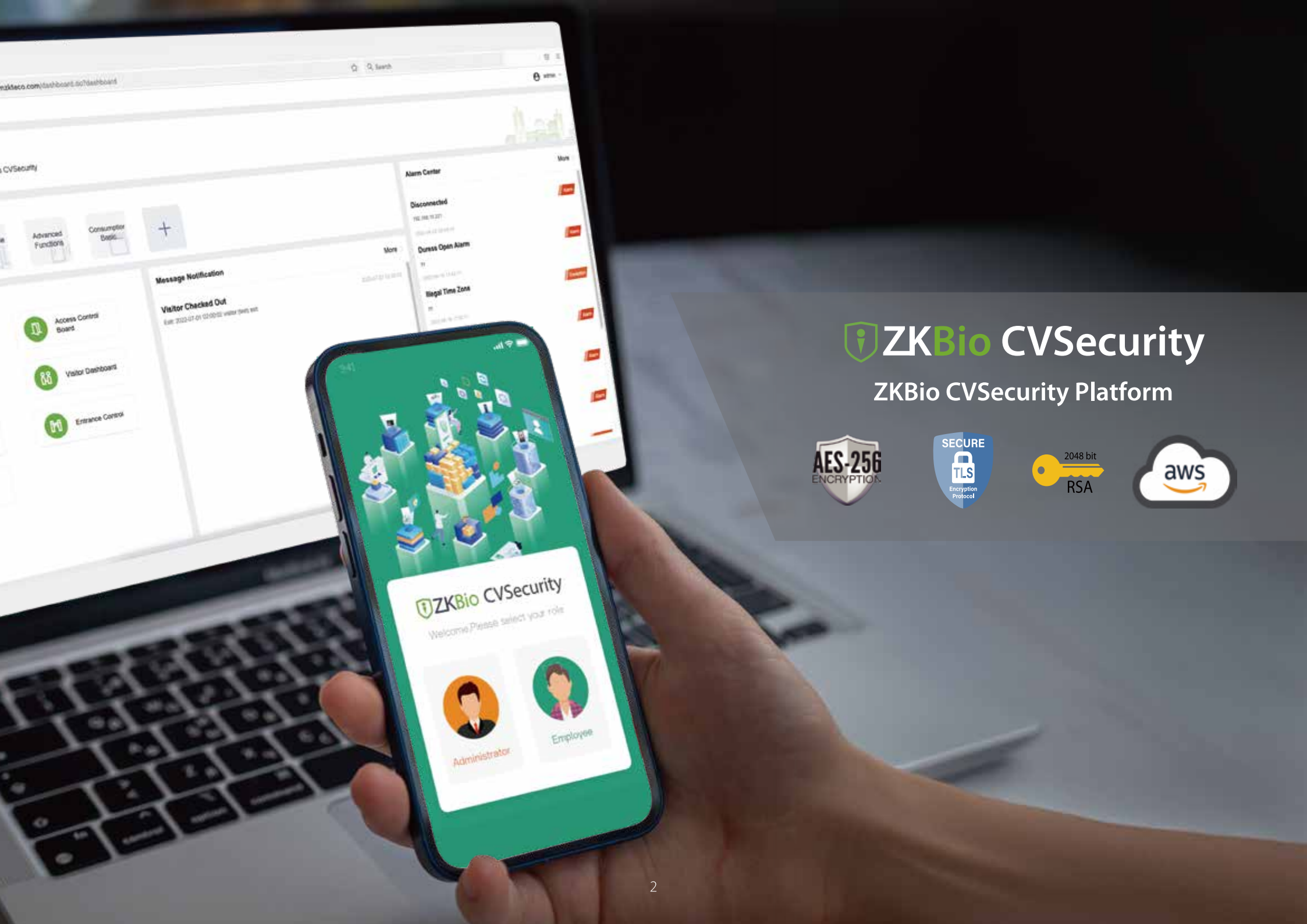
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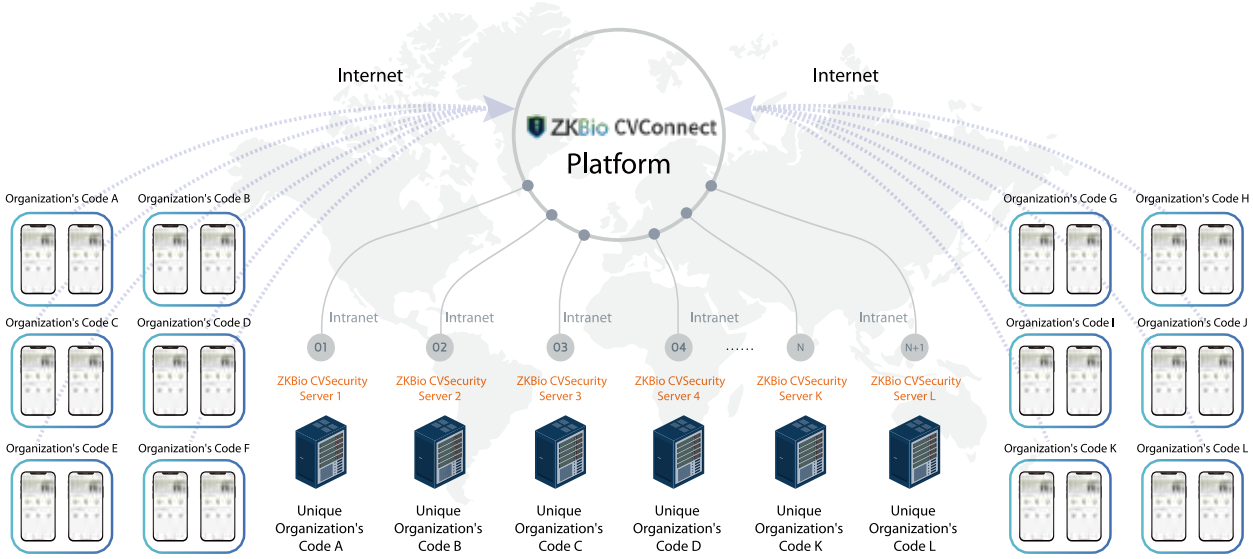
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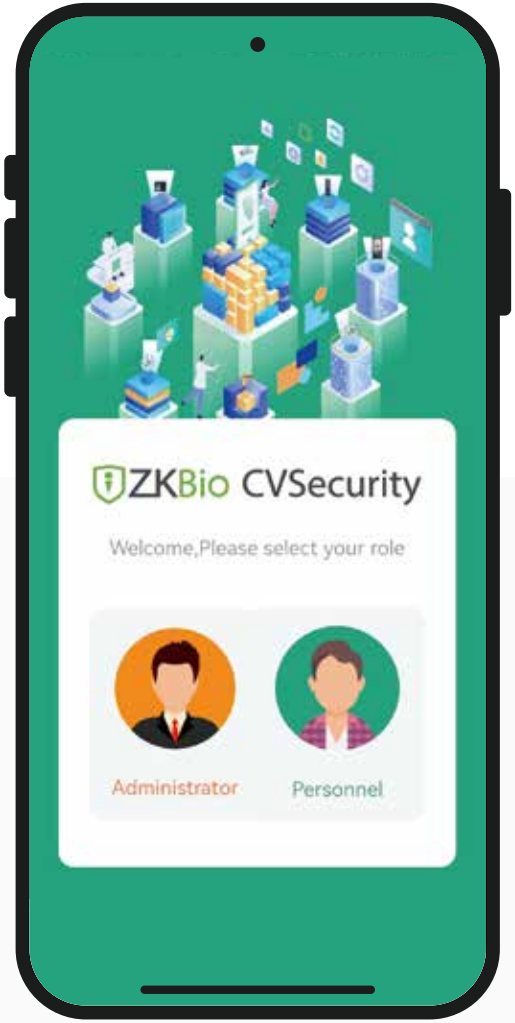
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ZKBio CVSecurity
ZKBio CVSecurity Platform
AES-256 ENCRYPTION
SECURE TLS Encryption Protocol
2048 bit RSA
aws
Alarm Center
Disconnected
Duress Open Alarm
Illegal Time Zone
Message Notification
Visitor Checked Out
Access Control Board
Visitor Dashboard
Entrance Control
ZKBio CVSecurity
Welcome,Please select your role
Administrator
Employee

Introducing ZKBio CVConnect: Secure Middleware for Seamless Access to Internal Applications

ZKBio CVConnect is a subsidiary service of Minerva IoT that functions as middleware and a communication medium. It enables quick, easy, and secure access to applications within your internal network (such as ZKBio CVSecurity) from external sources like mobile apps.





Advantages of using ZKBio CVConnect Platform

• Higher Stability

As Minerva IoT cloud is founded on Amazon Cloud, which is the biggest cloud provider in the industry, and have ten of thousands of server on every corner on earth.

• Higher Scalability

As this is a cloud based platform, it can supports up to almost unlimited users and devices.

• Higher Security

As Minerva IoT are developed as a cloud platform, therefore it has more cyber security measures for internet access.

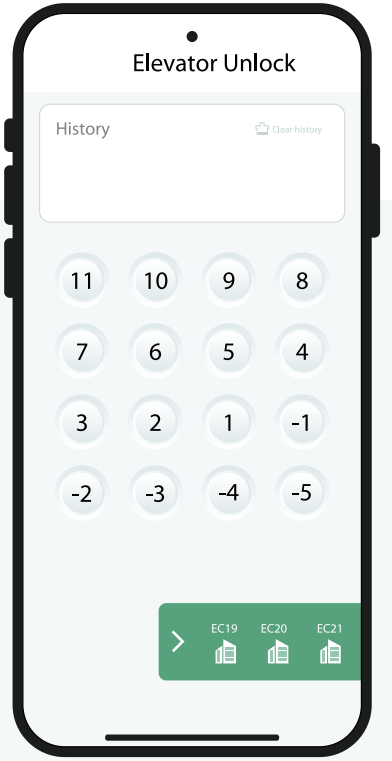
• Higher Speed

As Minerva IoT cloud is found on Amazon Cloud, this can offer higher connection speed than the ZKBio CVSecurity server by using a common commercial internet connection.



Video Intercom

- Mutual Call Support:
  Facilitate calls between the app and devices, the app and PC clients, as well as between app users.
- Call Record Management:
  Access a complete list of all call records, including missed calls.
- Organized Contact List:
  View contacts in categorized sections for devices, personnel, and admin extension numbers.



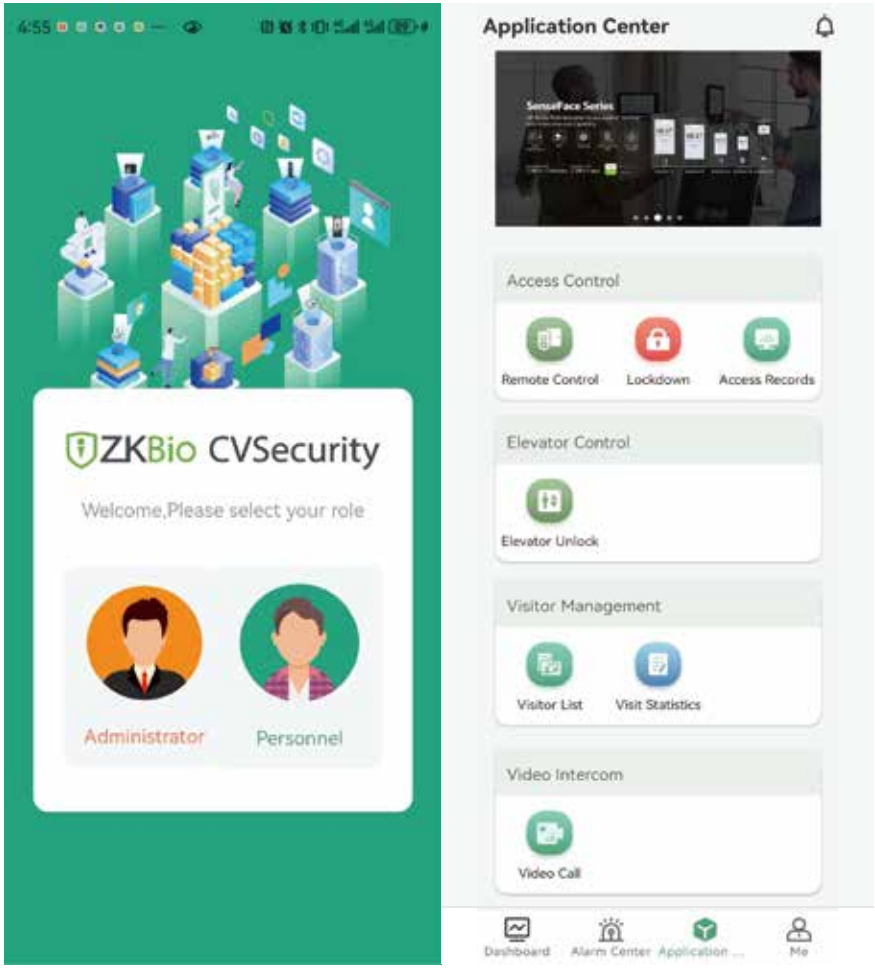
Remote Control Elevator Button

Both User and Admin can grant visitors remote access to unlock the elevator button through ZKBio Security's personnel or admin functions.
For example, if a delivery person needs to deliver a package to the 10th floor of an apartment, but the elevator button is restricted, the resident needs to remotely unlock the button for the 10th floor through the app.

ZKBio CVSecurity

Mobile APP

Administrator



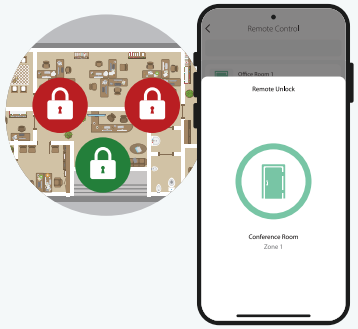
Remote Open and Remote Lockdown and Remote Cancel Alarm

When the admin user using this mobile app, the admin user can remote open or lockdown the door through the Internet connection, and all the remote open and lockdown function is real-time

Remote Lockdown

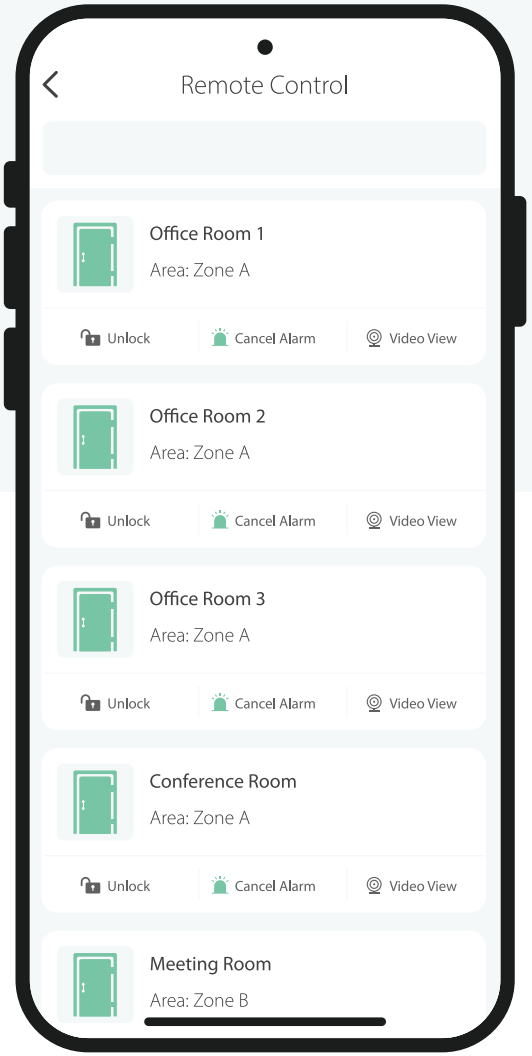


Remote Open

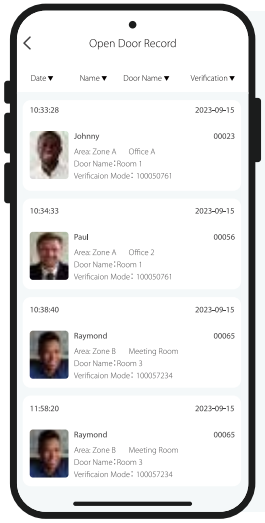


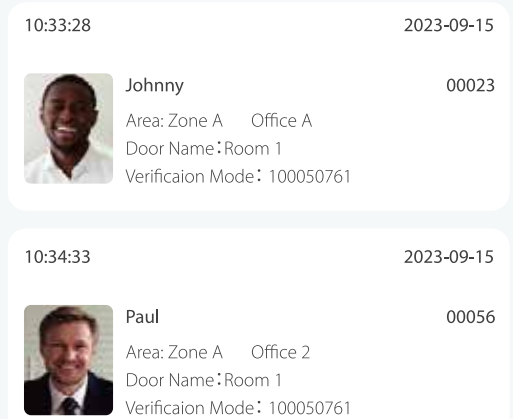
Remote Cancel Alarm

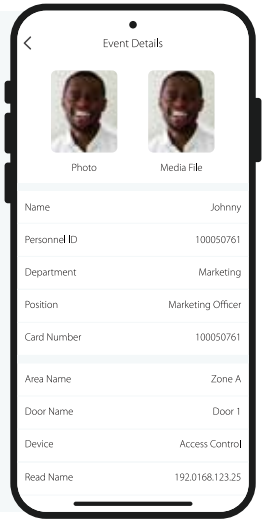




Beside those functions, user can also check out all the operation logs,

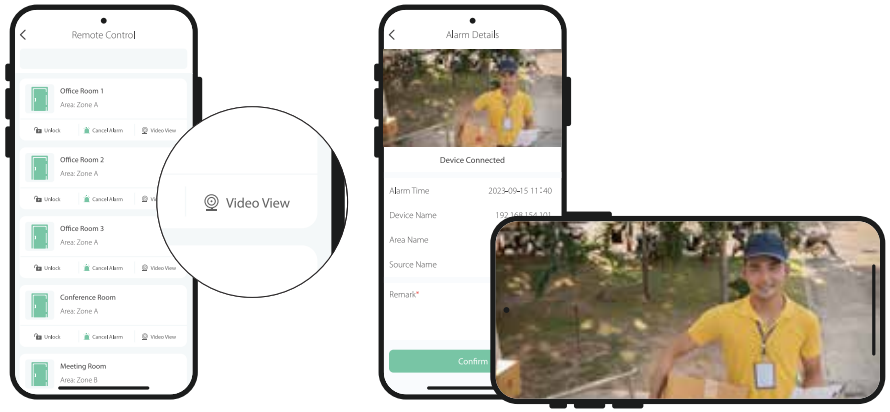






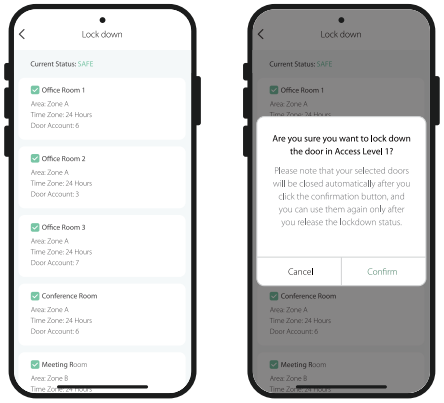
Real-Time Monitoring of Entry and Exit Points

It provides an additional function for administrators, enabling real-time monitoring in the control room. This allows you to check video images for entrance and exit information at all doors



Remote Lock-Down

ZKTeco offers an emergency contingency mechanism. Administrators can preconfigure emergency response groups. When abnormal situations arise, administrators can select the corresponding response group and, with a single click, lock down the doors within that response plan.

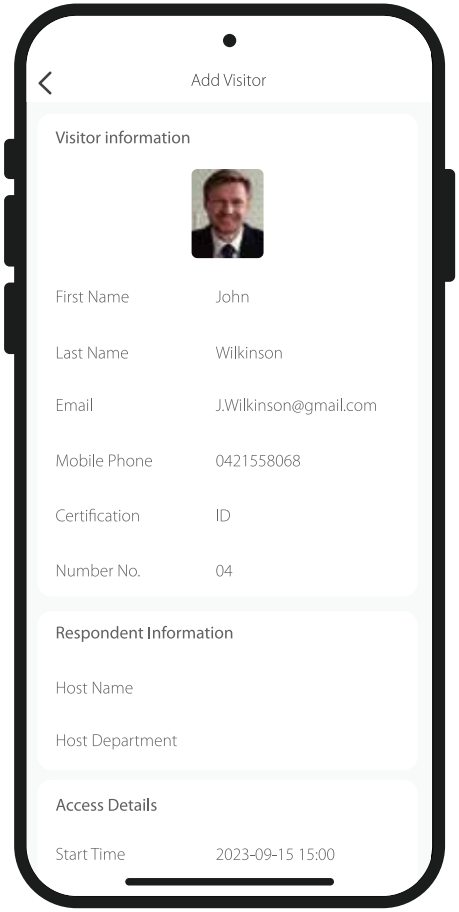


Administrators can remotely open/close and/or lock down all, selective doors or group of door on the system. When the “Active Lockdown” command is activated, all doors will be locked at the same time



Online Visitor Registration

The Admin user can help the visitor to complete the registration, and this will cut all the approval procedures, after the admin user complete the registration, the visitor will automatically receive the confirm email, and using the scramble QR in the HTML5 link to access.



Real-Time Alert and Remote Control: Enhancing Security with the App

When an on-site abnormal situation occurs, the app's backend sends notification messages to alert administrators.

Administrators can remotely view the on-site situation through Video View and perform remote unlocking after the alarm has been cleared.

Able to Make a Remark on Specific Notification

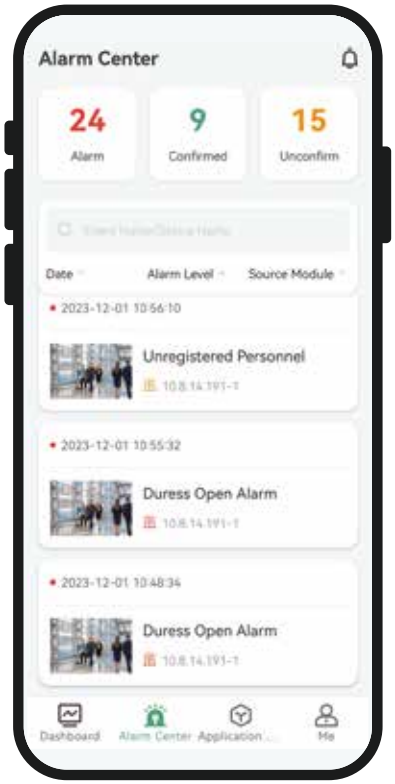
Adding remarks allows security personnel or users to provide context or notes about the surveillance footage. They can explain what's happening in the video, point out specific details, or note any unusual events or behaviors. This additional information can be invaluable in understanding the situation.

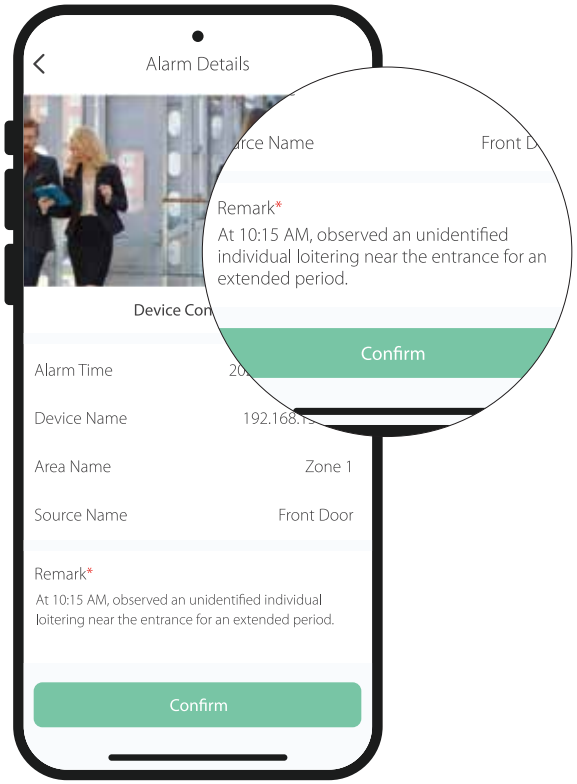
Also, Remarks can serve as a means of communication between team members or security operators. For example, one person can leave a remark to alert others about a particular incident or action that needs attention.

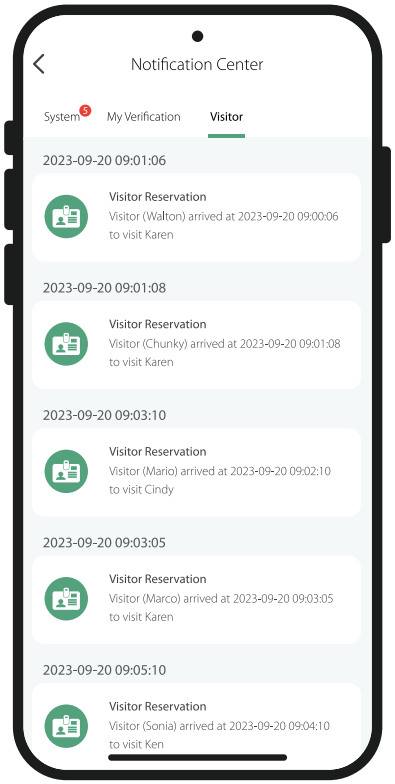
Notification

The will be a notification filtering tool in this app, users can decide which level of the notification prompts up by notification status, such as, urgent, important, general information

Admin Users can receive all the notifications in the system. General users can only receive the information related to him/her such as their access record







ZKBio CVSecurity

Mobile APP

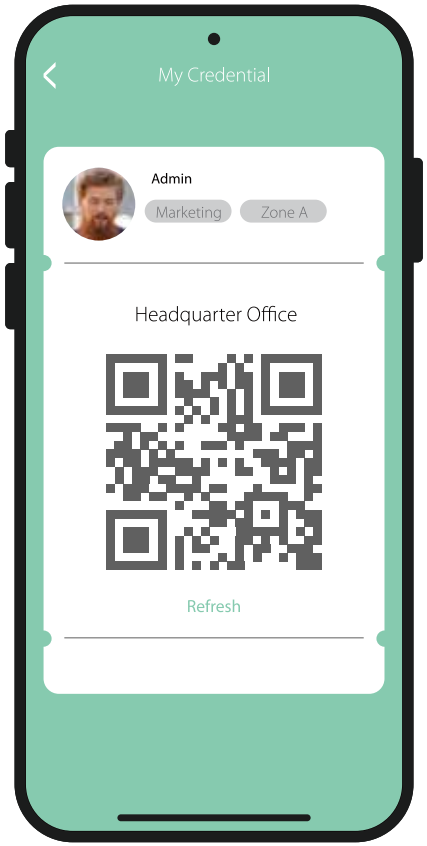
Personnel



Access Control

QR Code Safe Entry Solution for Staff and Visitors

Mobile QR Code Check-in enables both staffs and visitors to complete touchless check-in process, by utilizing their own mobile devices to scan QR codes for access of secured areas.





Automatically changed in every 10 - 30s (adjustable).

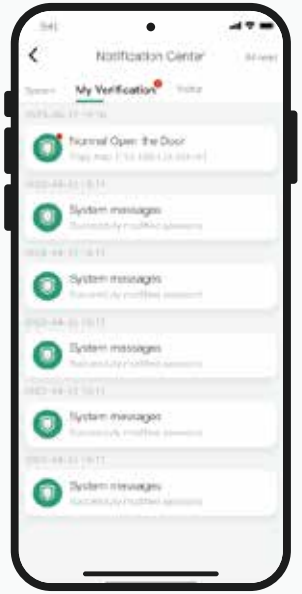
Scramble QR Code for Better Security

In order to prevent unregistered people from gaining access by copying QR codes or barcodes without permission, the images of QR codes and barcodes in the URL can be set to dynamic (scramble), which means that the QR code images will be automatically changed in every 10 - 30s (adjustable). Administrators no longer need to generate new set of QR codes to update visitors' entry content anymore.

Visitor Management

Enhancing Parental Reassurance
The Notification App's Real-Time Updates for Student Safety

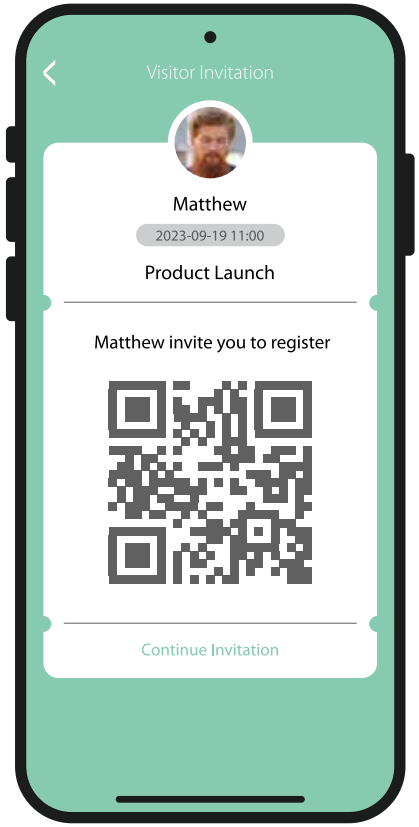
The Notification App has the capability to send notifications to students' parents, providing them with real-time updates about their child's whereabouts. For instance, when a student arrives at a designated location, such as school or home, the app can automatically send a notification to the parents, reassuring them that their child has safely reached the intended destination. This feature enhances parental peace of mind and ensures timely communication regarding their child's activities.



Visitor Management

Online Visitor Invitation

The Admin user can invite a visitor by sending a QR-code to the visitor, when the visitor completed the application, there will be a notification to the admin for approval, after the admin approved the registration, the ZKBio CVSecurity will automatically send the confirm email to the visitor's registered email, and there will be a HTML5 link, once he/she click the link, it will generate a dynamic QR code for visitor access.







Additional information

There is an auto-approve function available in the ZKBio CVSecuity platform, if user turned on the function, the system will automatically send the confirm email to all registered visitor, admin user do not need to approve all the visitor applications every single time.

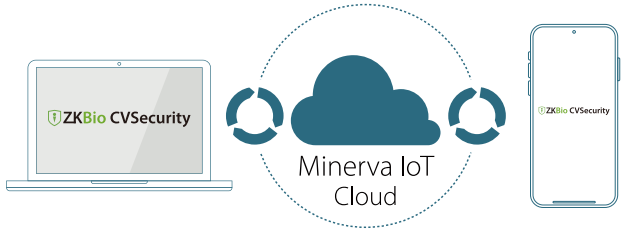
Synchronisation

Data synchronisation (Coming Soon)

This is a function aside of the mobile app, Users can also use the Minerva IoT cloud as a cloud backup function, just like the Google Cloud and iCloud to backup all the information of the ZKBio CVSecurity

There are 3 different modes:

- Upload to Cloud Only
- Download from Cloud Only
- Two-way Sync





Upload to Cloud Only

"Upload to Cloud Only" is a data synchronization from one source to one or more target systems, but changes made in the target systems don't affect the source on the web storage. It is useful when you want to distribute data but maintain control over changes. It only uploads files from ZKBio CVSecurity to Cloud. Adding or deleting files from mobile or system doesn't influence files on Minerva IoT Cloud.



Download from Cloud Only

"Download from Cloud Only" is a data synchronization method where data is fetched or retrieved exclusively from a cloud-based source or server. In this approach, it only downloads file from Minerva IoT cloud, and downloads as needed from a remote cloud server or storage

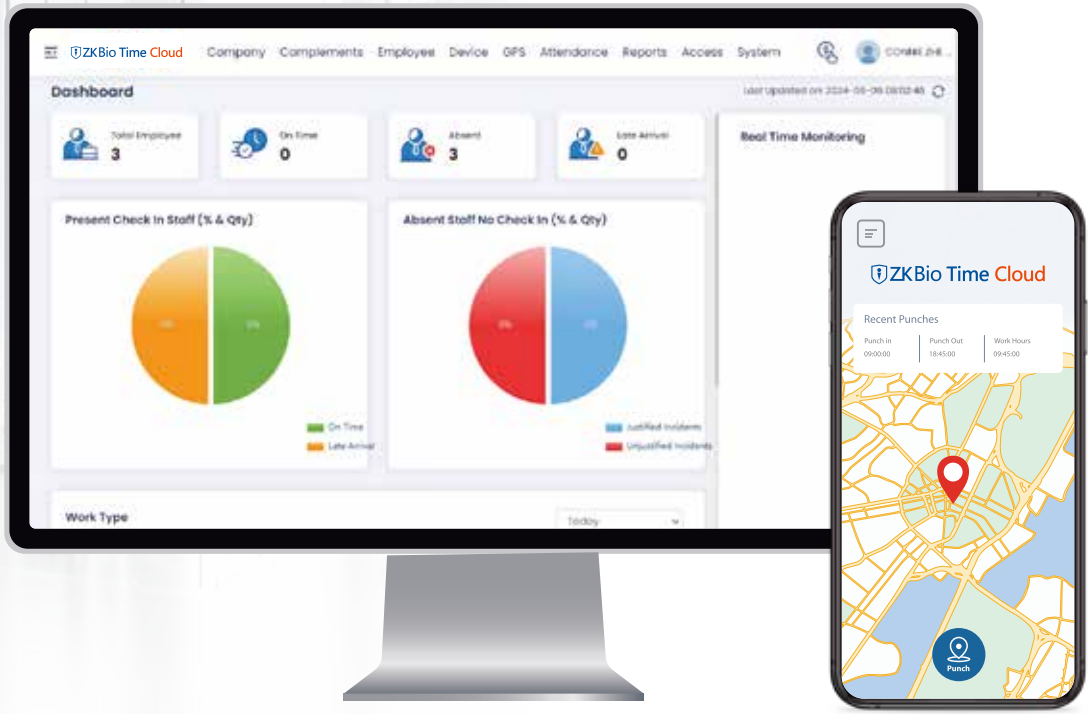


Two-way Sync

This method ensures that changes made in both the source and the target systems are synchronized with each other. It's often used in scenarios where multiple systems need to share and update the same data.

ZKBio Time Cloud

Powerful Cloud-based Time and Attendance Management Platform



What is ZKBio Time Cloud

ZKBio Time Cloud is an innovative cloud-based time and attendance management software that enhances user-friendliness, remote services, and SME management capabilities. Leveraging AWS services, it provides stable and fast connections for both PC and mobile device logins. ZKBio Time Cloud offers advanced and professional time and attendance functions to help all corporations boost efficiency and improve employee performance.

ZKBio Time Cloud



Main Features

- Live Employee Location Tracking

Track field employees' locations using GPS mobile tracking.

- Real-time Attendance Calculation

Automated attendance reporting with ZKBio Time Cloud real-time calculations.

- Attendance Policies Management

Customize overtime, holidays, shifts, cycles for employee.

- Daily Activity Monitoring

Manage timecards to enhance attendance accuracy and improve overall workforce efficiency.

- Mobile Application and Geofencing

Employees report attendance based on assigned workplaces and zones.

- Approvals

Employees apply for logs, leave, overtime through mobile app.

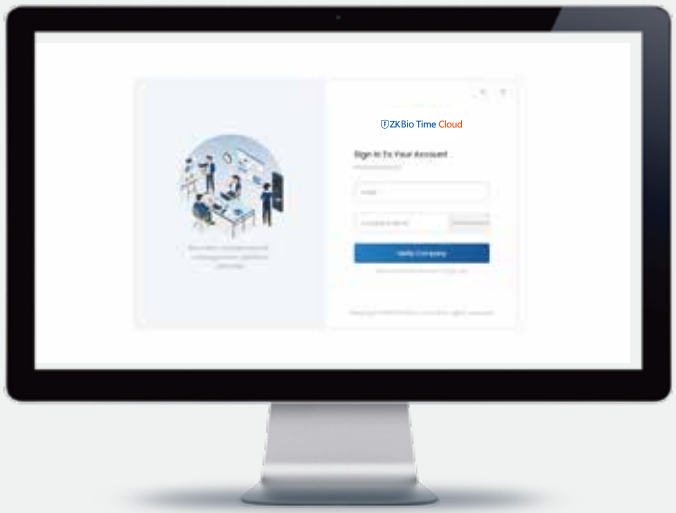
- Leave Management

Manage employee leave requests and approvals.

ZKBio Time Cloud

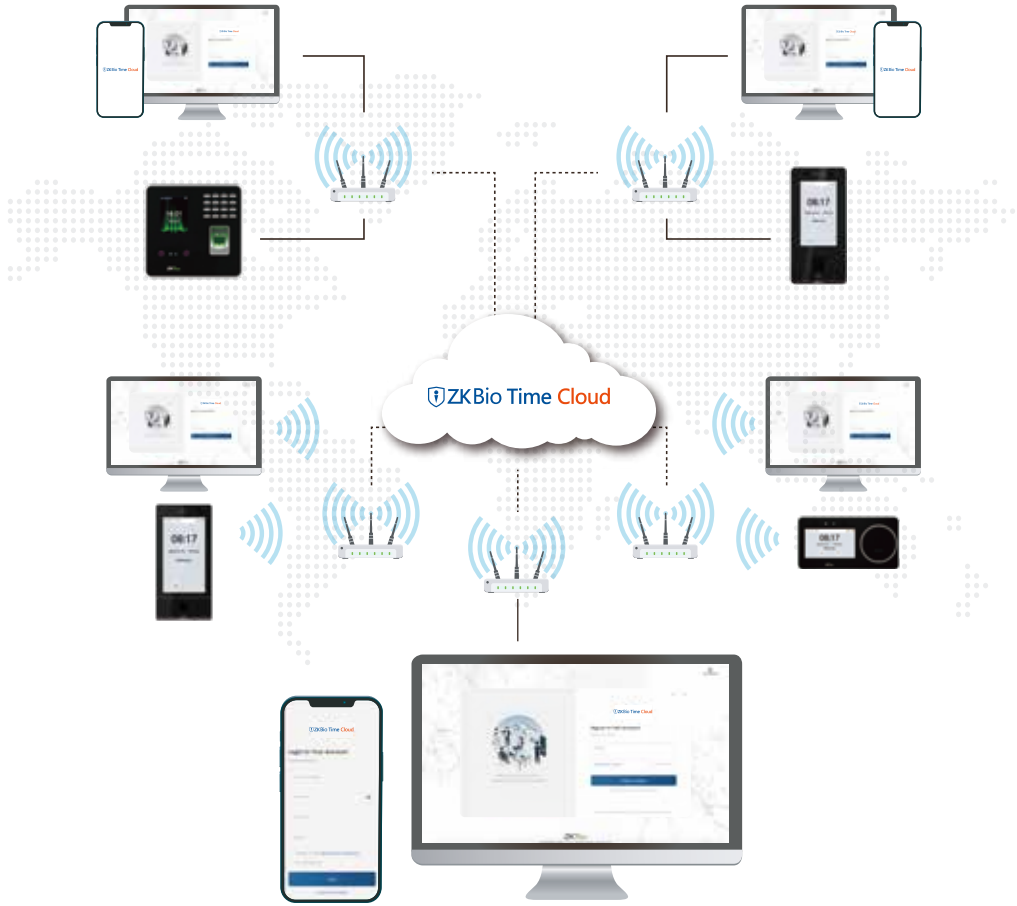
Why ZKBio Time Cloud

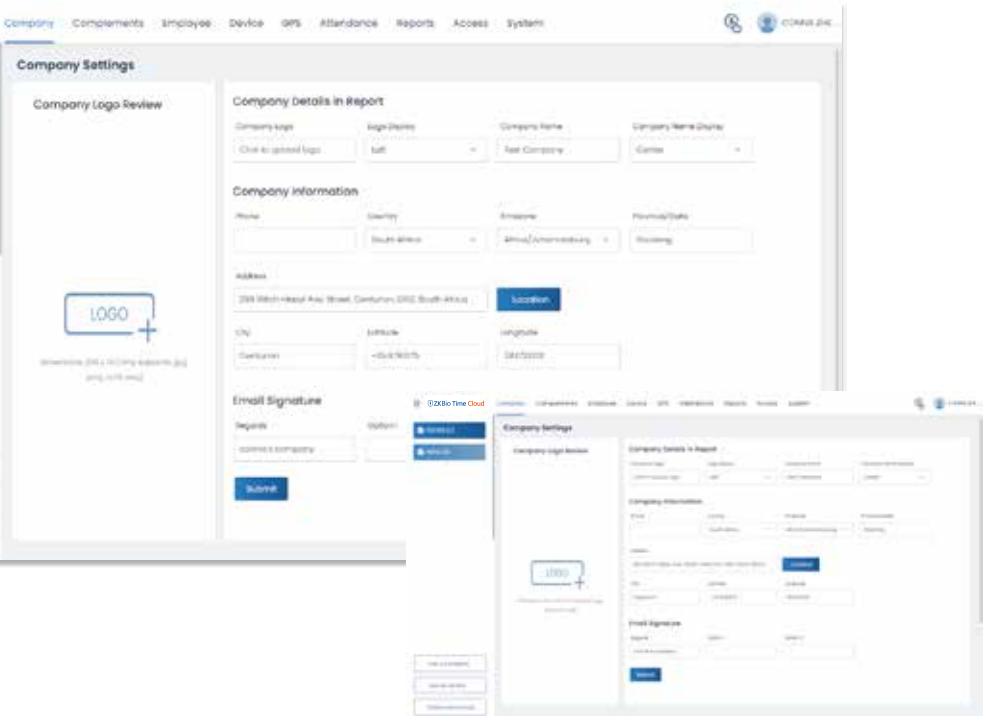
- No installation and maintenance
- High-level security
- High scalability
- Unlimited access
- Employee session
- Online service and support



Cloud-based Centralized Time Management Solution

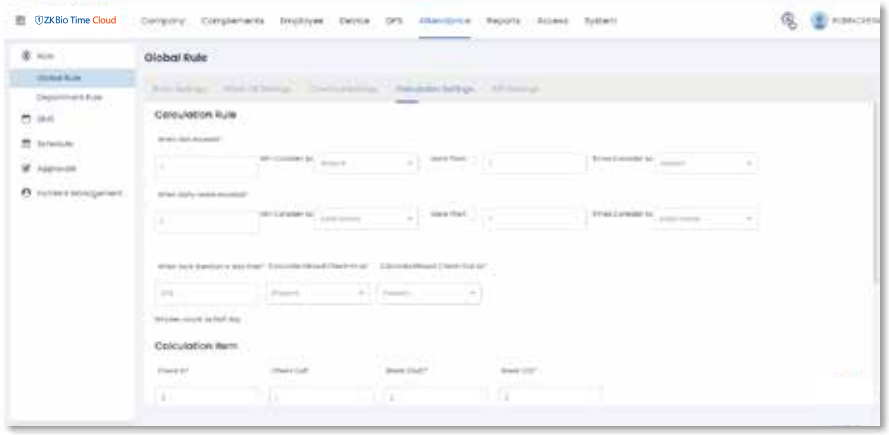
- Synchronize data from time & attendance devices in different locations.
- Centrally manage roster, shifts, and timetables efficiently.
- Monitor the data from inter-regional terminals in real-time.





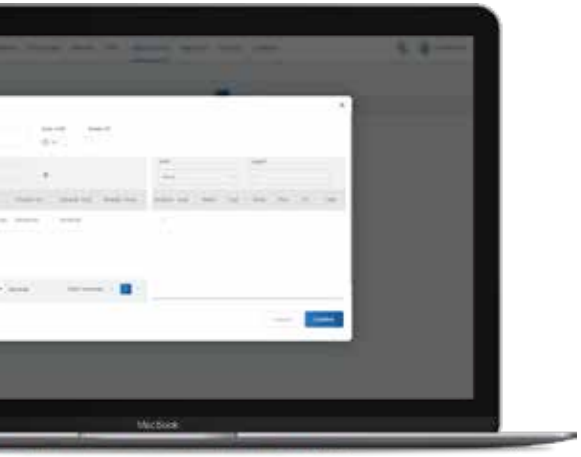
Company Management

An administrator can manage or join multiple companies to implement unified attendance management across different subsidiaries, thereby enhancing management efficiency.



Attendance Global Rule

Companies can define global attendance rules in ZKBio Time Cloud, including settings for late arrival, early leave, work duration, missed check-in/out, and leave calculation from start to end day.



Assign Different Shifts to Employees

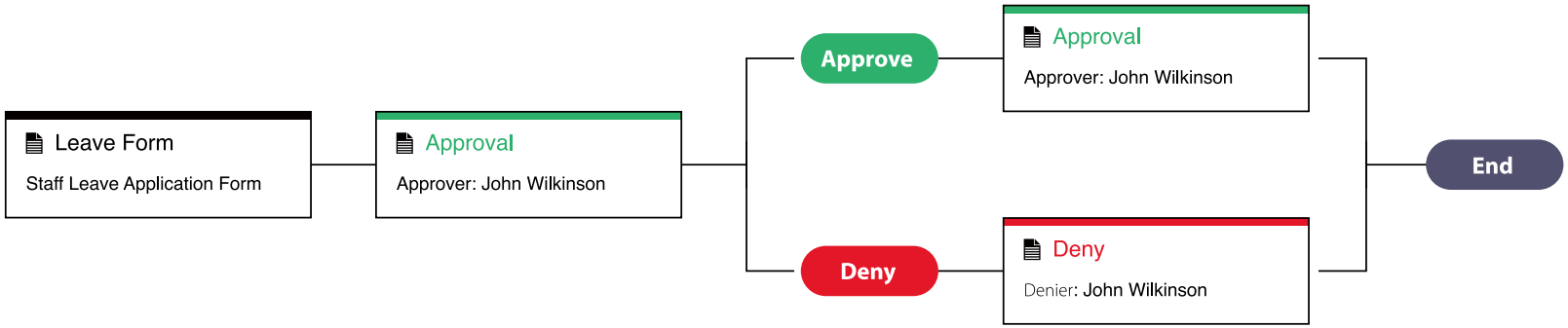
- Regular Shift
- Flexible Shift
- Cross-Day Shift
- Holiday Shift
- Weekend Shift
- Overtime Shift

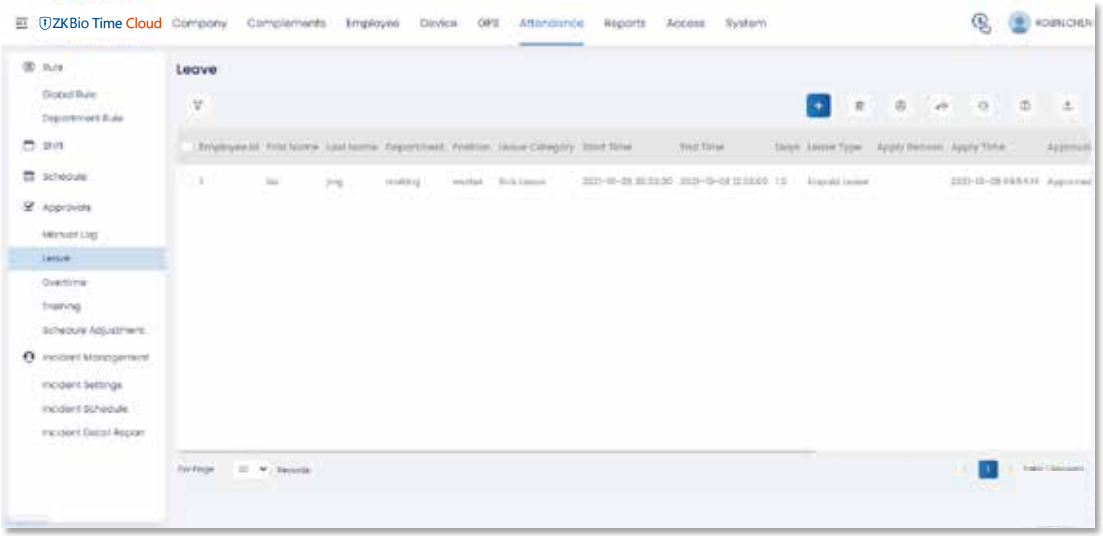
Flexible Shift Scheduling

- Multiple timetables
- Cross-day shift (24 hours)
- Shift Cycle
- Auto shift
- Temporary schedule
- Department schedule
- Employee schedule
- Schedule View
- Schedule Calendar

Multi-Level Approvals

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





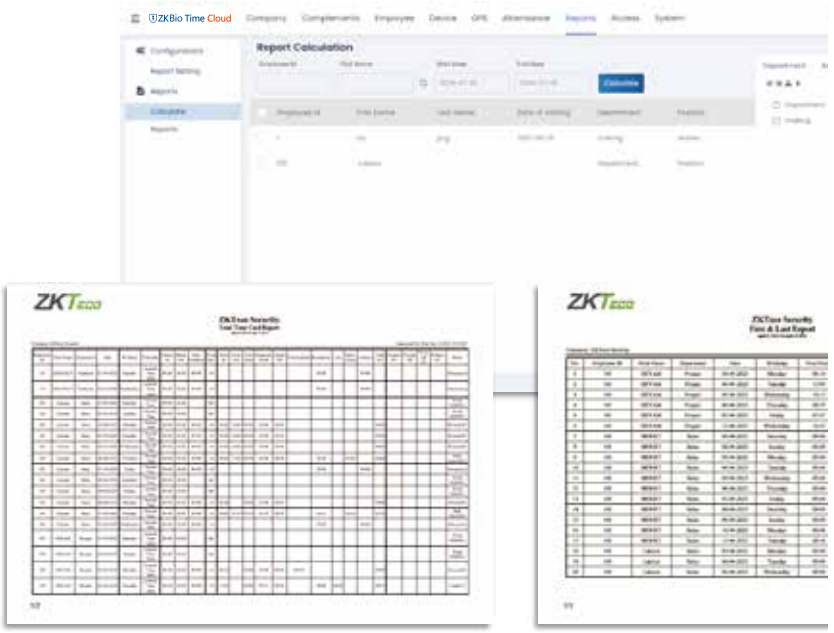
Outdoor Management

HR/Administrator can add client details and set schedule for employees on site.

Employee can view his/her schedule information both from ZKBio Time Cloud site and Mobile App

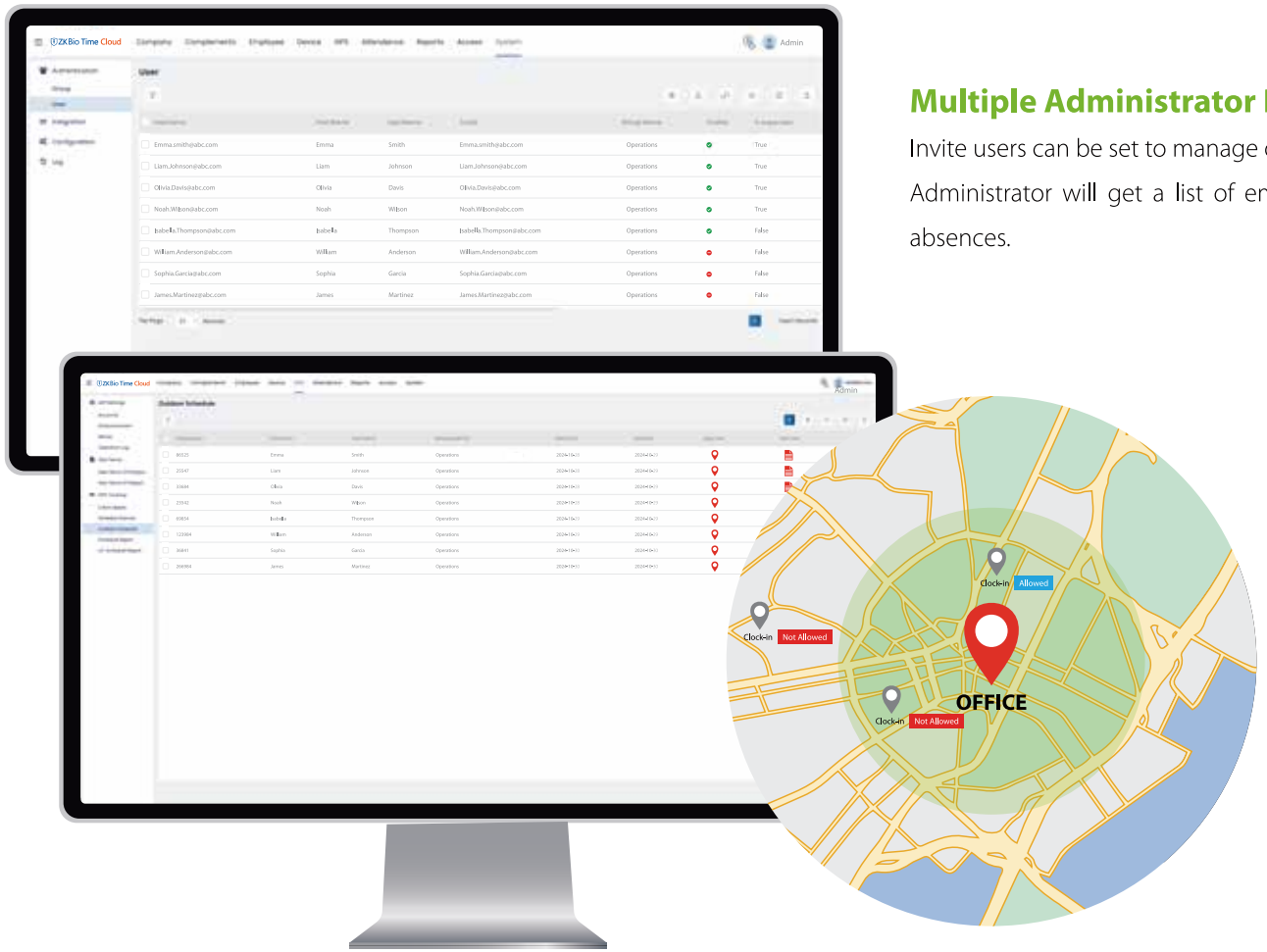
Leave Management

Leave management lets you organize employees' leave, requests and approval.



Real-Time Attendance Calculation

Generates any types of reports that can be exported in PDF, Excel, CSV, and TXT format



Multiple Administrator Privilege

Invite users can be set to manage different privileges in the software.

Administrator will get a list of employee's attendance including the number of late and absences.

Geofencing Mobile Punches

Creates a geographic boundaries to restrict mobile application punches.

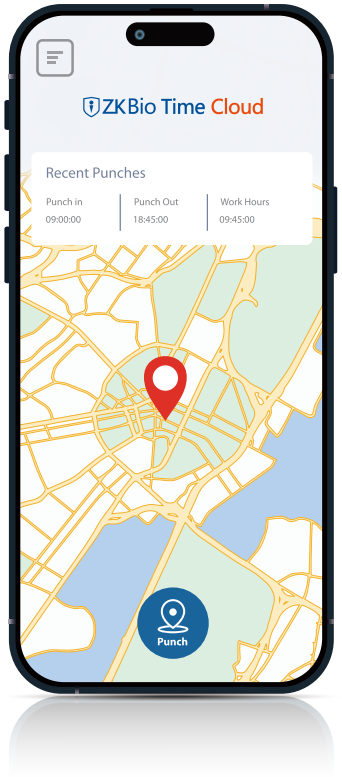
Define the clock-in boundaries on the ZKBio Time Cloud

What is ZKBio Time Cloud App

The ZKBio Time Cloud App provides employees with a mobile interface that allows them to log their daily attendance from anywhere, whether within the company premises or elsewhere. The app offers a mobile connection that enables both administration and employees to use their smart devices (iOS and Android) to log their attendance events whenever and wherever necessary.

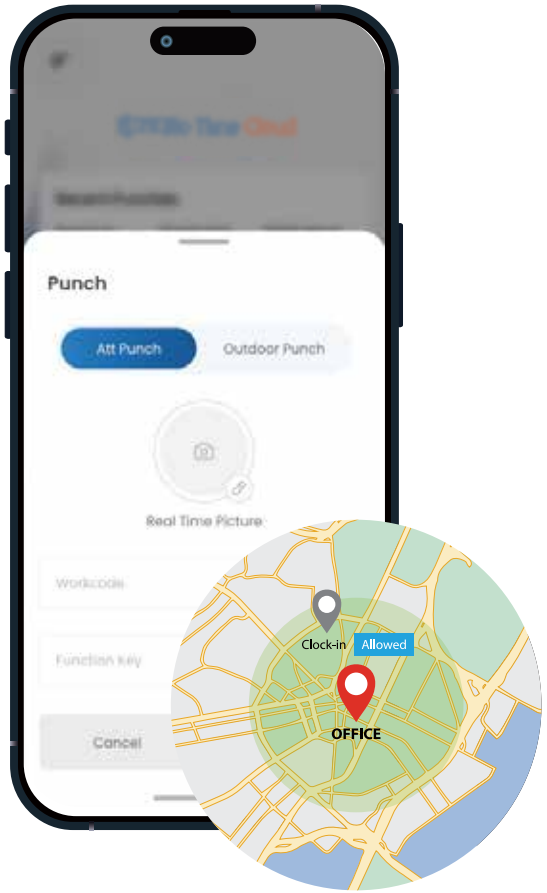
Download on the App Store

GET IT ON Google Play



Main Features

- Real-time attendance with geographic location details
- Live Attendance and Outdoor Punch
- Attendance approvals
- Real time notifications
- Public and Private Announcements
- Easy operation: Two-step navigation
- User-friendly interfaces for admin and employees
- Online employee requests and status

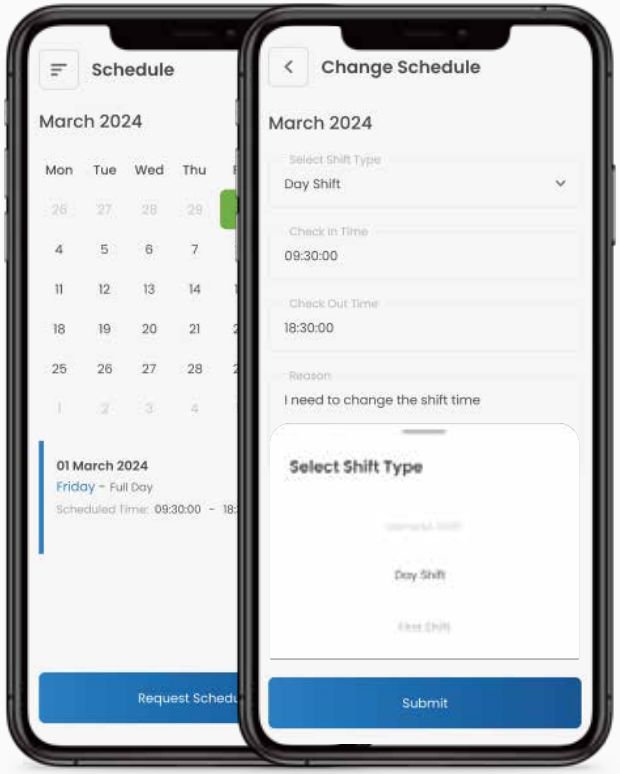


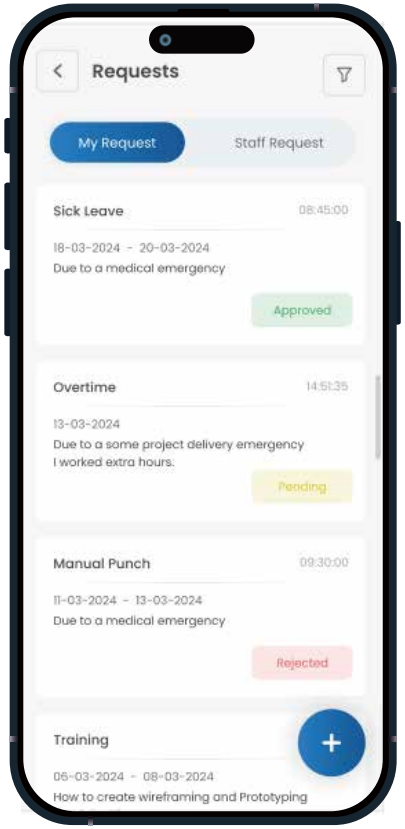
Real-time attendance with geographic location details.

Aiming to track your off-site employees, ZKBio Time Cloud's real-time location tracking function is the best solution for your business.

Schedule Assignment And Attendance

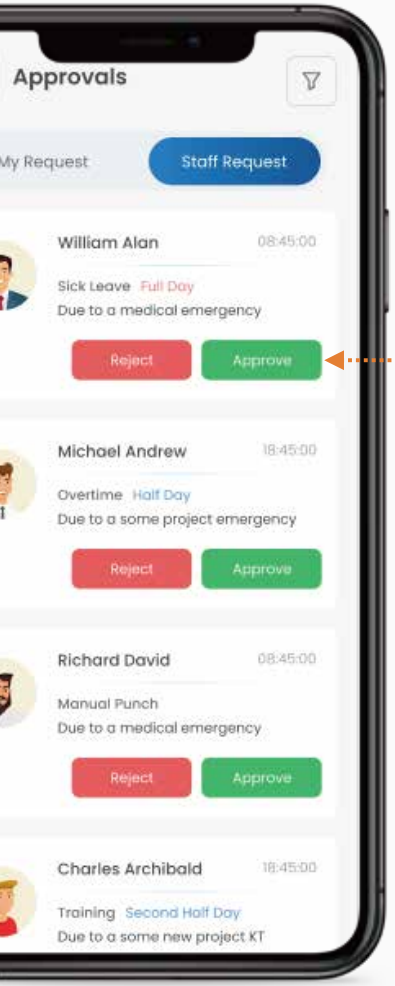
Employee can change his/her assigned schedule that will be subjected by approval of HR/Administrator.

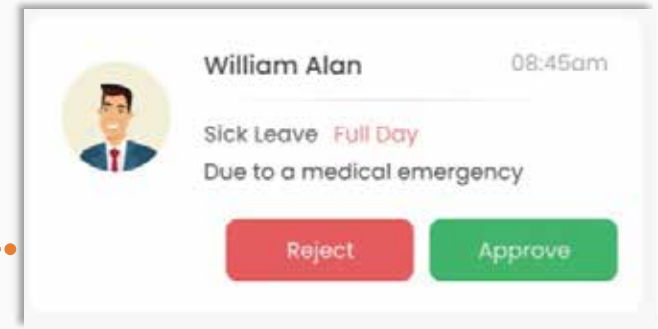




Leave and Overtime Management

Employees submit leave, overtime, and training requests through the "Request" menu in the ZKBio Time Cloud mobile app. All requests are then forwarded to the "Approval" section, where HR or Supervisors review and approve or reject them.





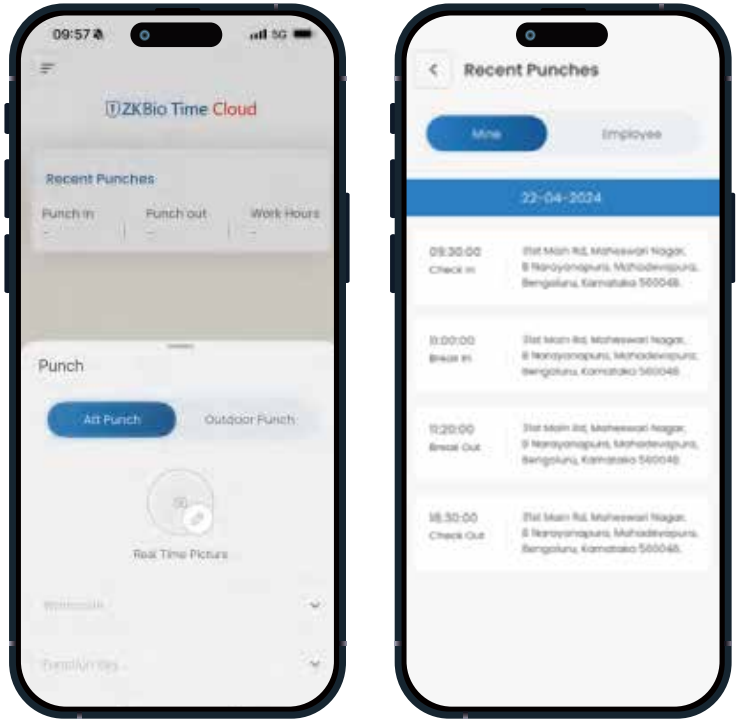
Requests and Approvals

Multi-level approvals for HR/ Admin

- Leave
- Overtime
- Manual Punch
- Training
- Schedule

Via the ZKBio Time Cloud mobile app, employees can request leave, overtime, and training. All requests are forwarded to HR or Administrators for approval or rejection through the same mobile app.

Note: Only administrators can operate the Staff Request menu.



Outdoor Management

- Administrators assign workplaces to employees, who can view and manage their schedules on the mobile app.
- Employees can punch in and out at their designated or unscheduled outdoor workplaces.

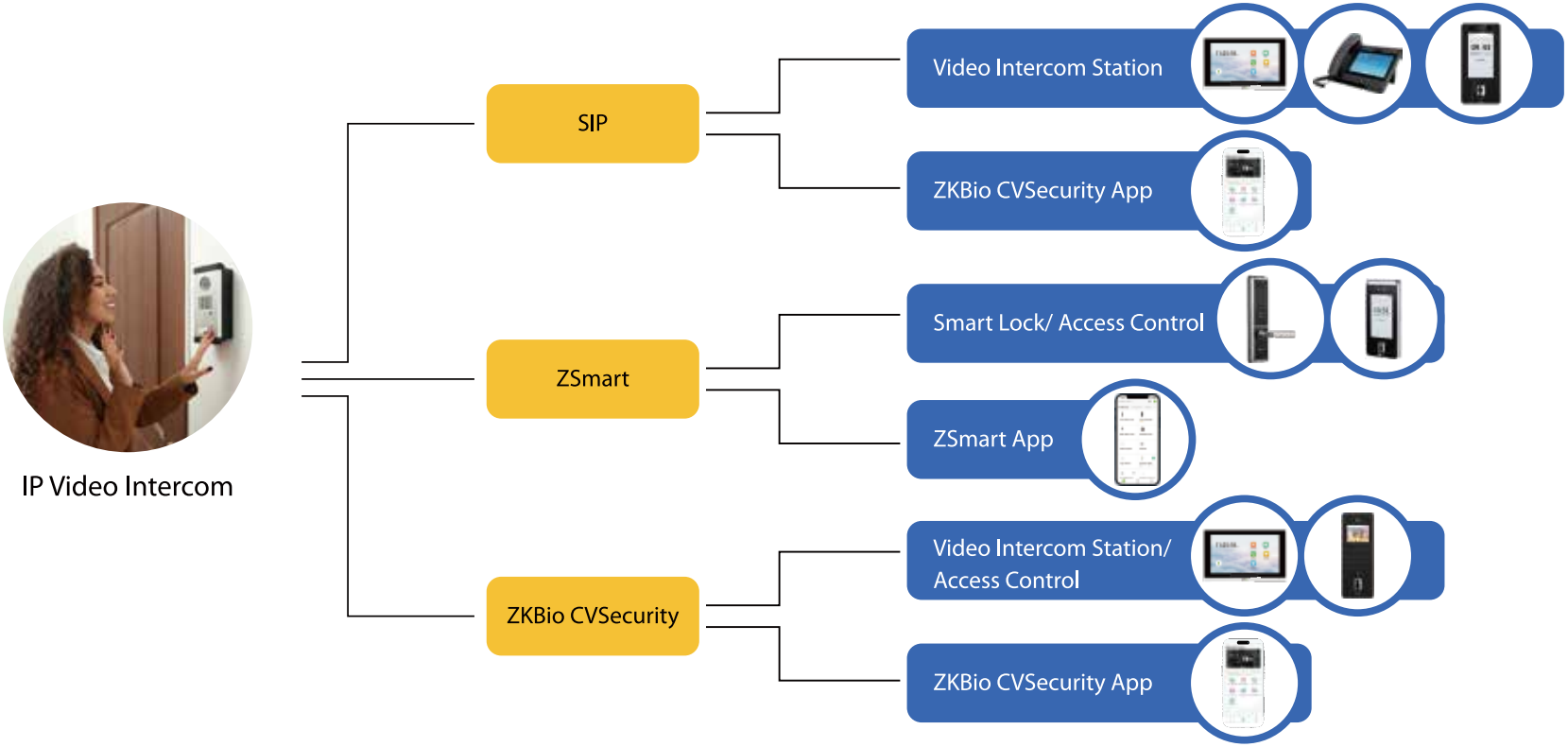
ZKTeco IP Video Intercom
Enhancing Communication and Security

ZKTeco IP Video Intercom

The ZKTeco IP Video Intercom is a modern communication system that facilitates visual and audio interaction between individuals at different locations over an IP network. It supports SIP and Smart Device Apps, allowing seamless communication. With these features, visitors can easily connect with the admin or users, even from long distances.

Here are the solutions offered by ZKTeco's Video Intercom:

- Video Intercom (SIP) with Access Control and Intercom Station
- Video Intercom with Smart Lock, Access Control, and ZSmart App Integration
- ZKBio CVSecurity App for the Video Intercom Solution
  - Building Intercom and ZKBio CVSecurity Cloud Intercom Solution
  - Access Control and ZKBio CVSecurity Video Intercom Solution

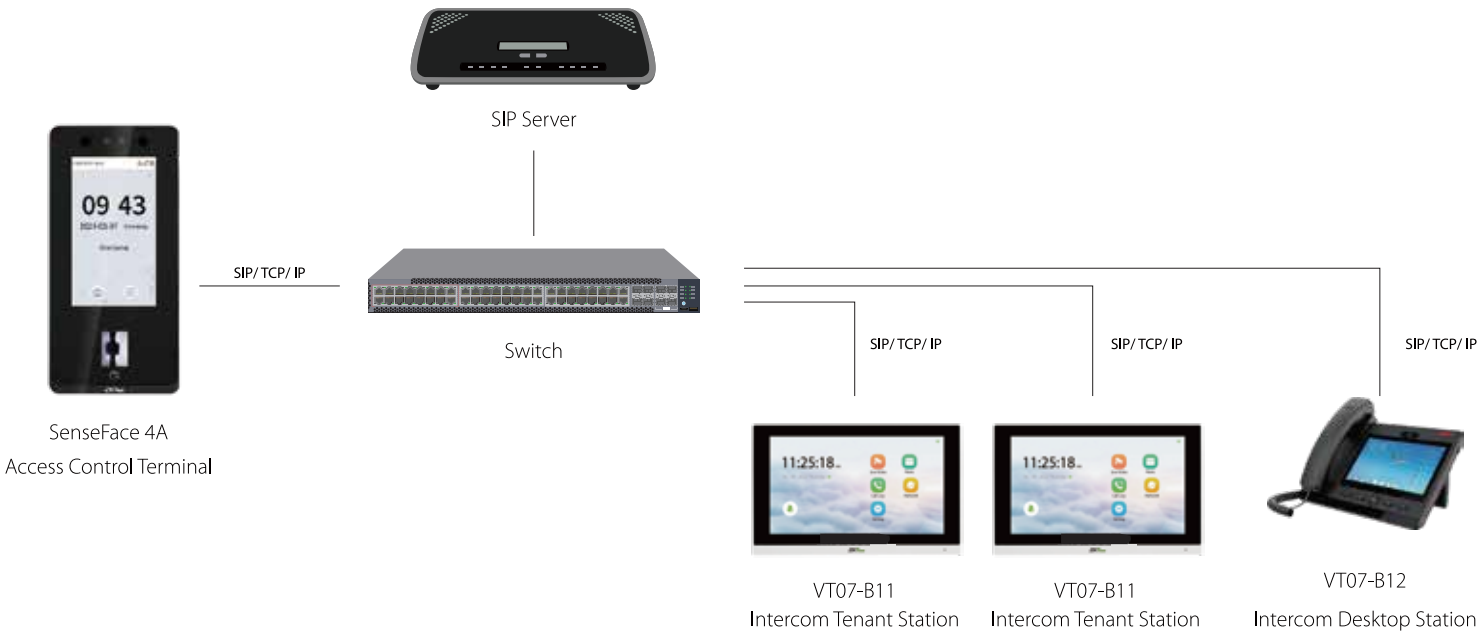




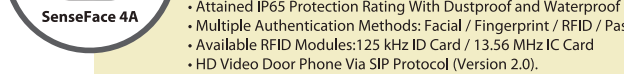
Video Intercom with SIP

1. Video Intercom (SIP) with Access Control and Intercom Station

The Video Intercom with Access Control and SIP Tenant Station is a cutting-edge solution for enhancing security and convenience in residential and commercial properties. This system allows users to visually identify visitors before granting access, utilizing advanced video and audio capabilities. The SIP protocol supports seamless communication over IP networks, enabling calls on various devices, including smartphones. With features like remote access and two-way audio, this technology streamlines visitor management and improves safety, making it an essential tool for modern living that effectively combines security with user-friendly functionality.



Video Intercom (SIP) with Access Control and Intercom Station



SenseFace 4A

SIP-Ready Multi-Biometric Access Control Terminal with Video Intercom Capability

- Visible Light Facial Authentication Technology
- In-glass Fingerprint Authentication
- Attained IP65 Protection Rating With Dustproof and Waterproof
- Multiple Authentication Methods: Facial / Fingerprint / RFID / Password
- Available RFID Modules:125 kHz ID Card / 13.56 MHz IC Card
- HD Video Door Phone Via SIP Protocol (Version 2.0).
- User Data Synchronization: User data can be downloaded/uploaded from one device to another via a USB drive
- Compatible with wireless doorbell (optional)
- Advanced access control functions (Wiegand input or output shared; RS485 communication; Electric Lock; Door Sensor; Exit Button)



VT07-B11

Cloud Video Intercom Tenant Station

- 7" HD Capacitive Touch Screen
- Two-way High-quality Video & Audio Communication with Entrance Station7-inch capacitive touch screen
- Supports Cloud Video Intercom with ZKTeco Mobile App.
- Supports H.264 Encoding
- Enables Echo Cancellation for Clear Voice
- Supports PoE (Power over Ethernet)
- Works as Zigbee Gateway



VT07-B12

Cloud Video Intercom Desktop Tenant Station

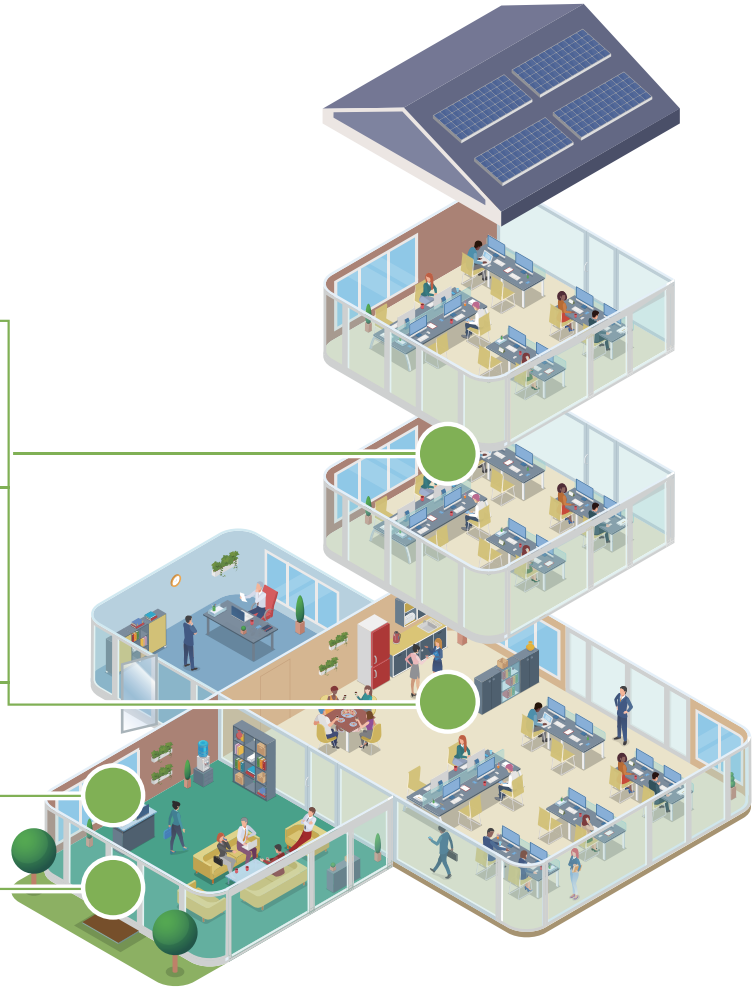
- 7-inch capacitive touch screen
- Two-way High-quality Video & Audio Communication with Entrance Station7-inch capacitive touch screen
- PoE (Power over Ethernet)



Vpad A2

Video Intercom Station

- 7-inch capacitive touch screen
- Wall-mounted and desktop installation methods
- One-key unlock during a call
- Built-in 2.4G Wi-Fi and PoE
- 5 Function keys (Management, Monitor, Unlock, Hang up, Answer)



Seamless Integration with Access Control Devices

ZKTeco offers a video intercom solution that fully integrates intercom functionality into access control devices using a SIP server or internal network. Its simple user interface enables users to view the status of doors and locks, as well as monitor who is outside the door to decide whether to engage in conversation or unlock the door. ZKTeco's video intercom access control solution makes door communication easy.

How it works



1. Visitors enter the unit number to visit
2. The video intercom system ring up
3. Remote open the door via the video intercom phone
4. Access grant.

Seamless Integration of ZKTeco Access Control Terminals with SIP Solutions

Some series of ZKTeco's access control terminals offer robust support for standard SIP servers, making them compatible with third-party SIP solutions. This flexibility allows users to integrate these terminals into existing systems seamlessly. By configuring the SIP address on the server, specific devices can initiate calls to registered indoor units or app users, facilitating communication and enhancing security.





Features

Flexibility and Scalability



Modular Design:
SIP allows for easy integration of additional devices and services, making it simple to expand the system as needed.

Multiple Platforms:
SIP can work across various devices and networks, including smartphones, tablets, and computers.

Interoperability



Cross-Device Compatibility:
SIP is a standard protocol, which means devices from different manufacturers can communicate with each other seamlessly.

Integration with Other Systems:
SIP can integrate with other communication systems, such as VoIP phones and security systems.

Enhanced Features



Advanced Communication Options:
SIP supports not just video and audio but also messaging and presence information.

Video Quality:
SIP can provide higher video and audio quality due to advanced codecs and compression techniques.

Cost Efficiency



Reduced Wiring Costs:
SIP systems often use existing network infrastructure, reducing the need for additional cabling.

Lower Long-Term Costs:
Operating costs can be lower with SIP, especially when integrating with existing VoIP systems.

Remote Access



Anywhere, Anytime Access:
SIP allows users to connect to their intercom system from anywhere with an internet connection, enhancing convenience and security.

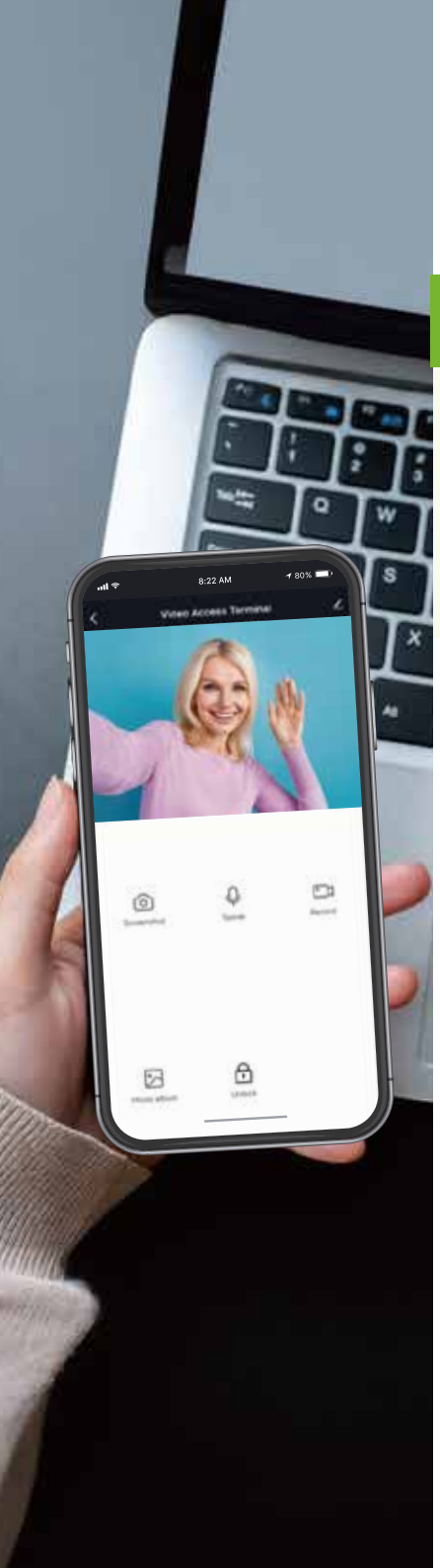
Mobile Access:
Users can receive calls and video feeds on mobile devices, providing greater flexibility.

Security Features



Encryption:
SIP can support secure communications through encryption, enhancing privacy and security.

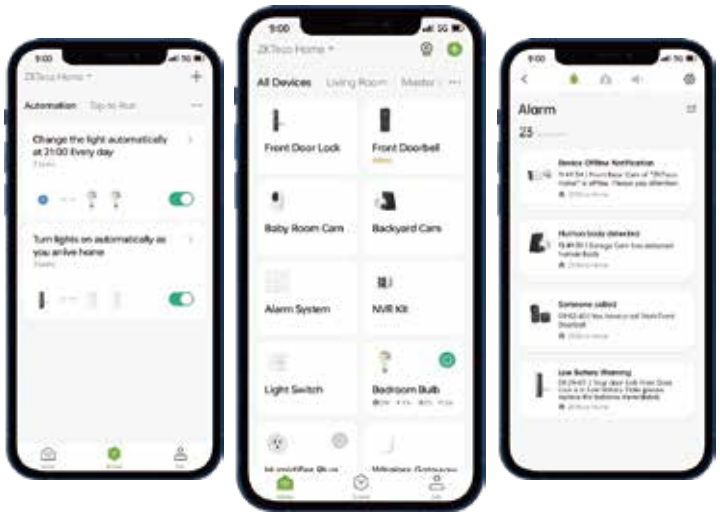
Access Control:
Advanced user management and access control features can be implemented more easily.



Video Intercom with ZSmart

2. Video Intercom with Smart Lock, Access Control, and ZSmart App Integration

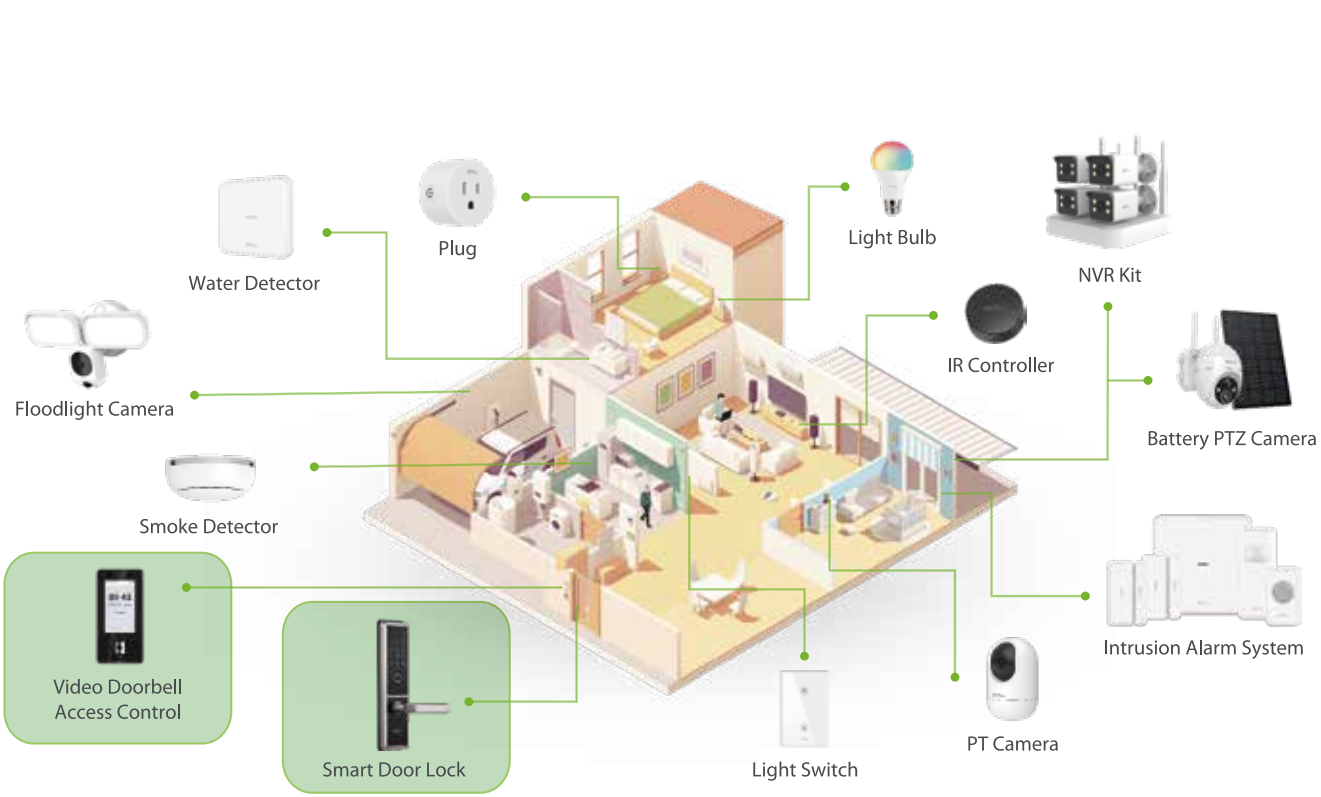
ZSmart is a mobile application designed for home security systems, aimed at protecting your loved ones from anywhere. It offers a seamless experience with easy setup for smart devices, allowing users to share connected products and services. ZKTeco's access control devices support ZSmart, enabling features such as video intercom, mobile app calls, video capture, and remote door unlocking.

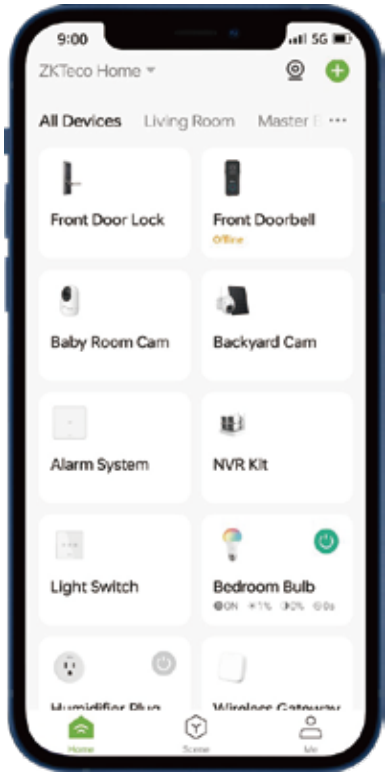


ZSmart App



Video Intercom with Smart Lock, Access Control, and ZSmart App Integration



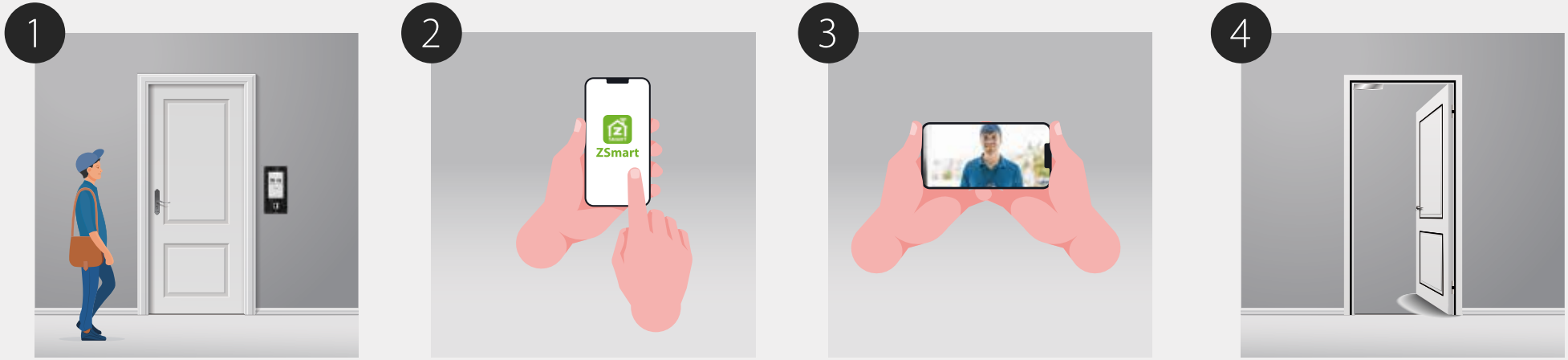


ZSmart App

Comprehensive Access Control Solutions: ZKTeco's Integration with ZSmart

ZKTeco's Access Control devices are fully compatible with ZSmart, primarily offering robust video intercom functionality. This integration allows users to make calls directly from the access control devices to the mobile app, enhancing communication and security. In addition to video intercom, users can capture video footage and remotely unlock doors, providing a comprehensive solution for managing access and monitoring premises. With these features, ZKTeco ensures that users can effectively communicate with visitors and manage entry points from anywhere, all through a seamless mobile experience.

How it works



1. Visitor Presses the Call Button: A visitor initiates a call by pressing the button.
2. Open the ZSmart App: Launch the app and click on “Front Door Bell.”
3. Receive the Call: If the call is received, the video intercom feature will activate within the ZSmart app.
4. Remote Door Opening: ZSmart allows for one-click door opening, but requires a password for security when opening doors remotely.

Features of the Video Intercom with ZSmart App



ZSmart

Video Preview Monitoring

With Zsmart preview monitoring, Users may view and monitor the door and its access control condition for better convenience and security. With ZKBioTalk (application in ZKBioCV Securtiy) and ZSmart, it enables all-day monitoring of the entrance remotely, work from home is no longer a problem for monitoring.



Two-way Audio Talk

ZSmart enables visitors to call form the door, and the management end may receive video calls through smart mobile devices with the visitors.



Easy Configuration

Zsmart are easy to configure. Users may just simply download the software or mobile application on your computer on both Android and iOS, for remote door control and communication operation. It enables users to receive calls, monitor, and unlock door through the system.



ZSmart

Video Record

ZSmart enables recording of video call and conversation with high image and sound quality and saving to mobile phones.

Supplementary Introduction:

Video recording can be performed during a call or online preview of sound or video clip for both software and mobile app.



Remote Unlock

Zsmart can remotely control front-end devices to open doors, as the front-end devices are connected to door locks, ZKBioTalk and Zsmart deliver signal to perform remote door opening, ZKBioTalk (application in) is able to perform one-click door opening, while Zsmart requires 6-digit password to open door.



ZSmart

Real-time Capture

In case the management end receives a call, they can capture real time images of the callers while the device is in-call status.



Video Intercom with ZKBio CVSecurity

3. ZKBio CVSecurity App for the Video Intercom Solution

The ZKBio CVSecurity Intercom Module enables admins to efficiently manage access for people and visitors at entry and exit doors. This solution addresses key issues such as remote identity verification, entry management, and real-time video monitoring to ensure security. It supports both Door Stations and Access Control Terminals, facilitating seamless communication between visitors and admins. With features like two-way audio and high-definition video, admins can verify identities and grant access remotely, enhancing security and improving the visitor experience. This integration streamlines the entry process and provides valuable oversight, making it an essential tool for modern security management.
ZKTeco offers solutions for "Building Intercom & Cloud Intercom" and "Access Control & Intercom".

Building Intercom and ZKBio CVSecurity
Cloud Intercom Solution



VEX-B21L
Door station



ZKBio CVSecurity

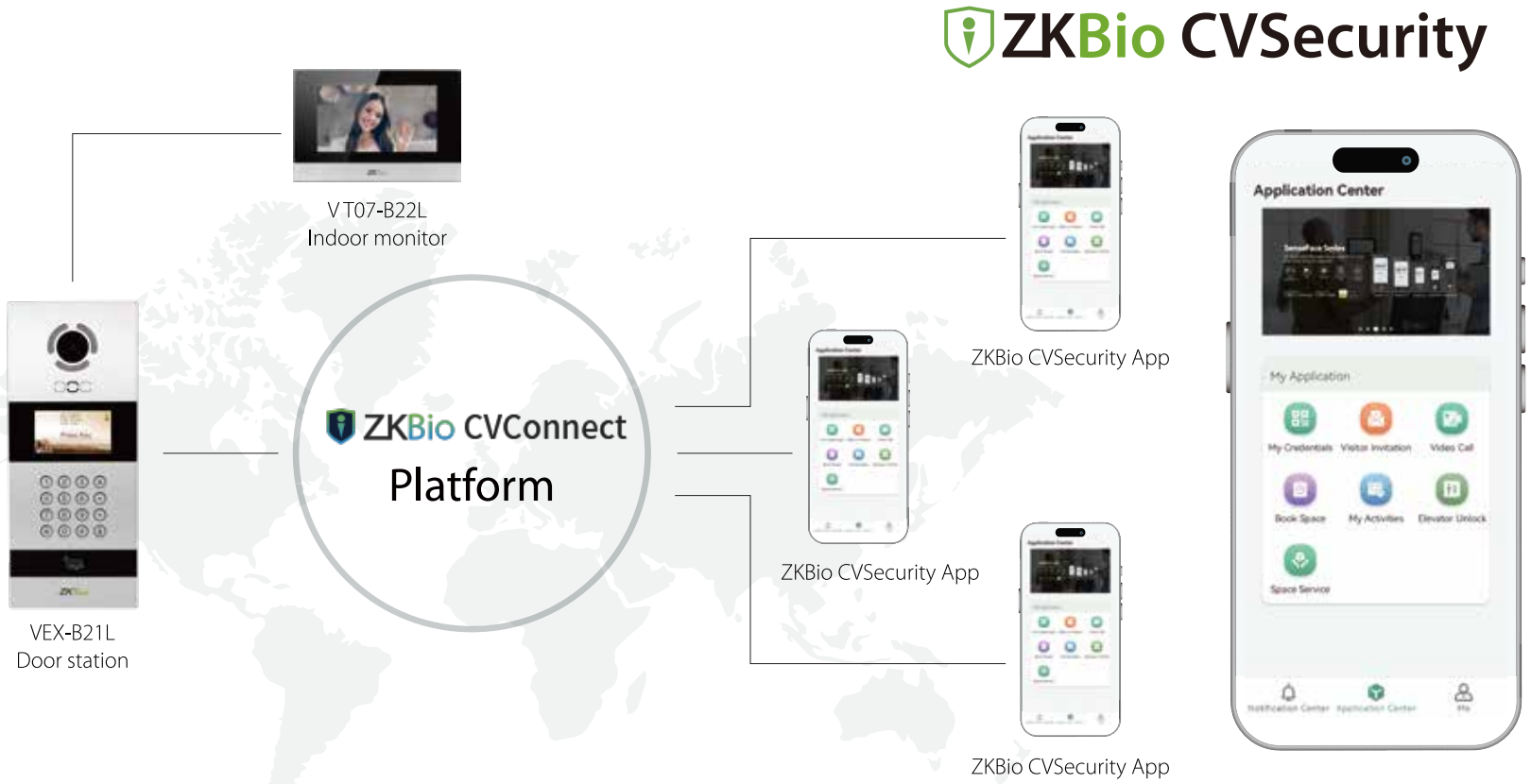
Access Control and ZKBio CVSecurity
Video Intercom Solution



F35
Access Control Terminal

Building Intercom and ZKBio CVSecurity Cloud Intercom Solution

Building Intercom and Cloud Intercom systems enhance communication and security in modern properties. Traditional intercoms enable on-site communication, while Cloud Intercoms use internet connectivity for remote access and management. With features like video calls and mobile notifications, these systems provide a comprehensive security solution, meeting the evolving needs of urban living.



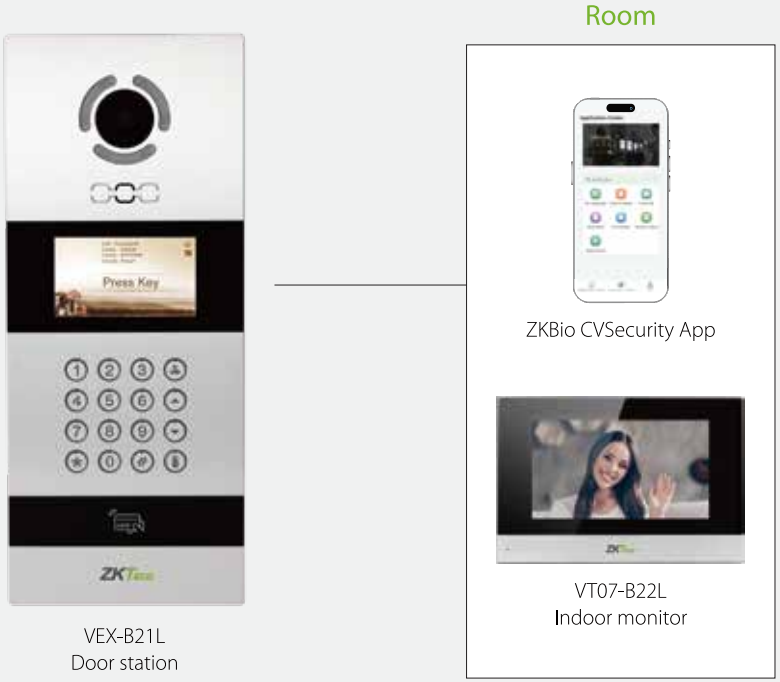
Building Intercom and ZKBio CVSecurity Cloud Intercom Solution



Two Scenarios of Building Intercom and Cloud Intercom Solutions

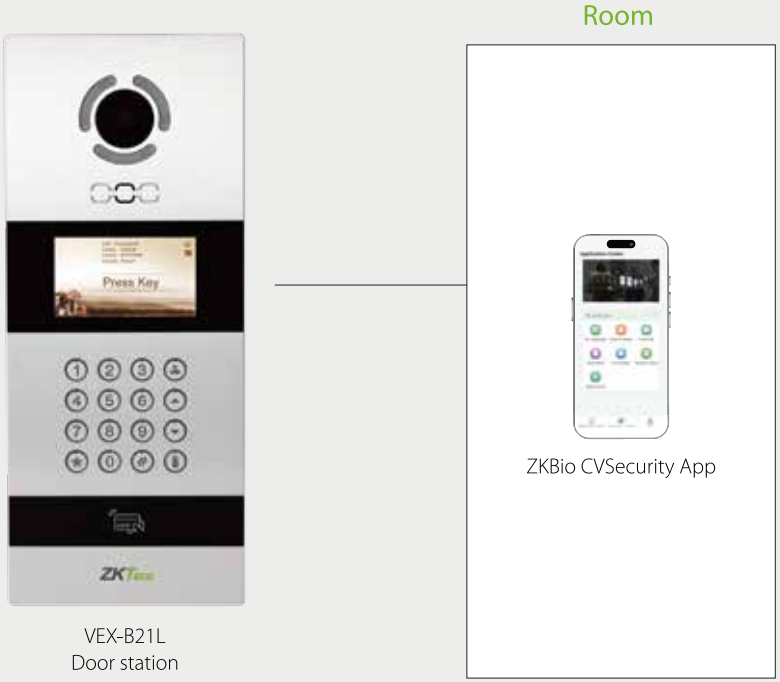
Scenario 1:
Door Station+Indoor Monitor + APP Solution

When a visitor arrives and calls the room, both the indoor monitor in room and the resident's mobile app will ring at the same time. After answering the call, they can engage in a two-way conversation with the door station and unlock the door.



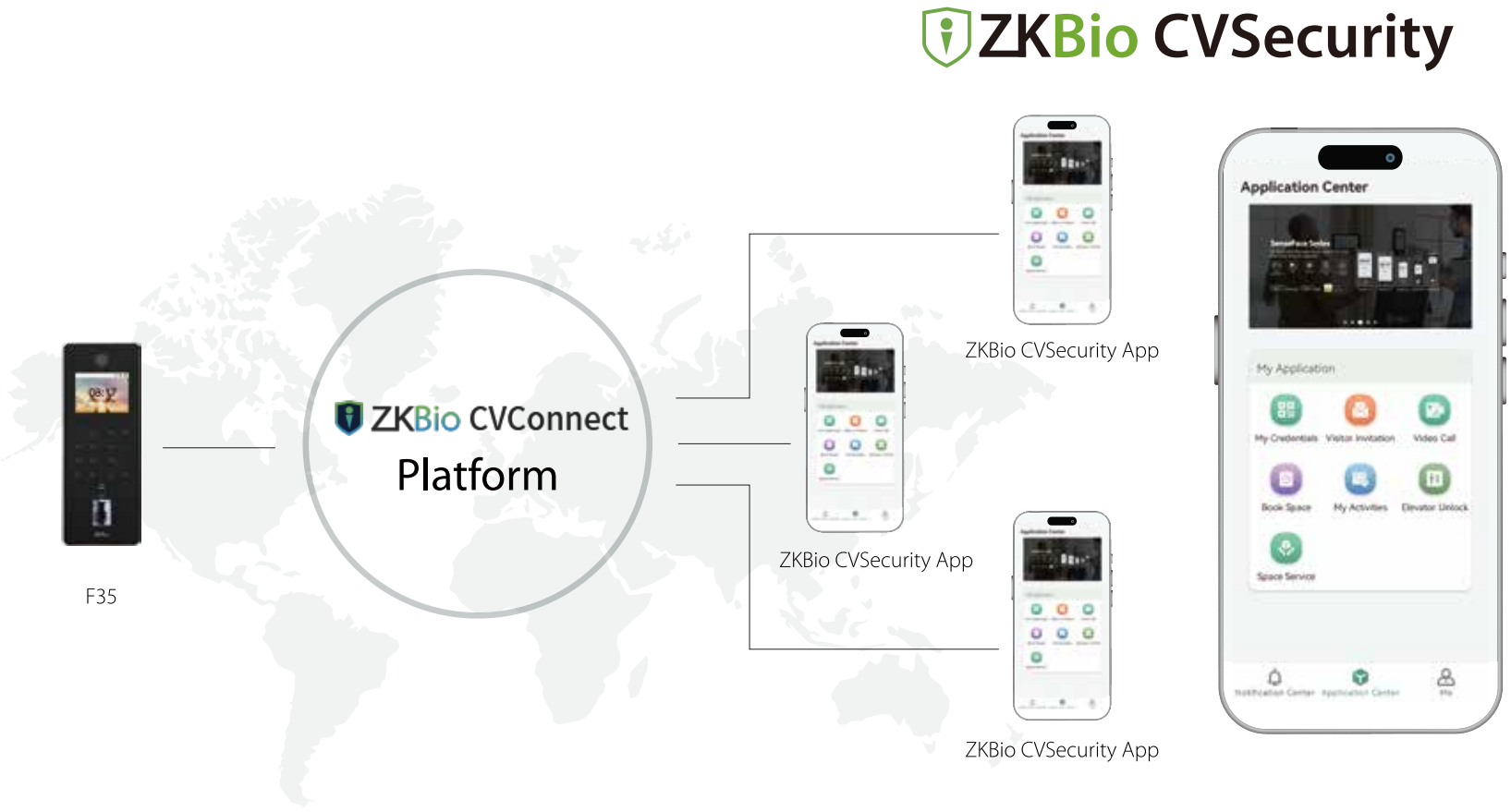
Scenario 2:
Door Station+APP Solution

When a visitor arrives and calls the resident's room number, the resident's mobile app will ring. Upon answering, they can engage in two-way communication and unlock the door.

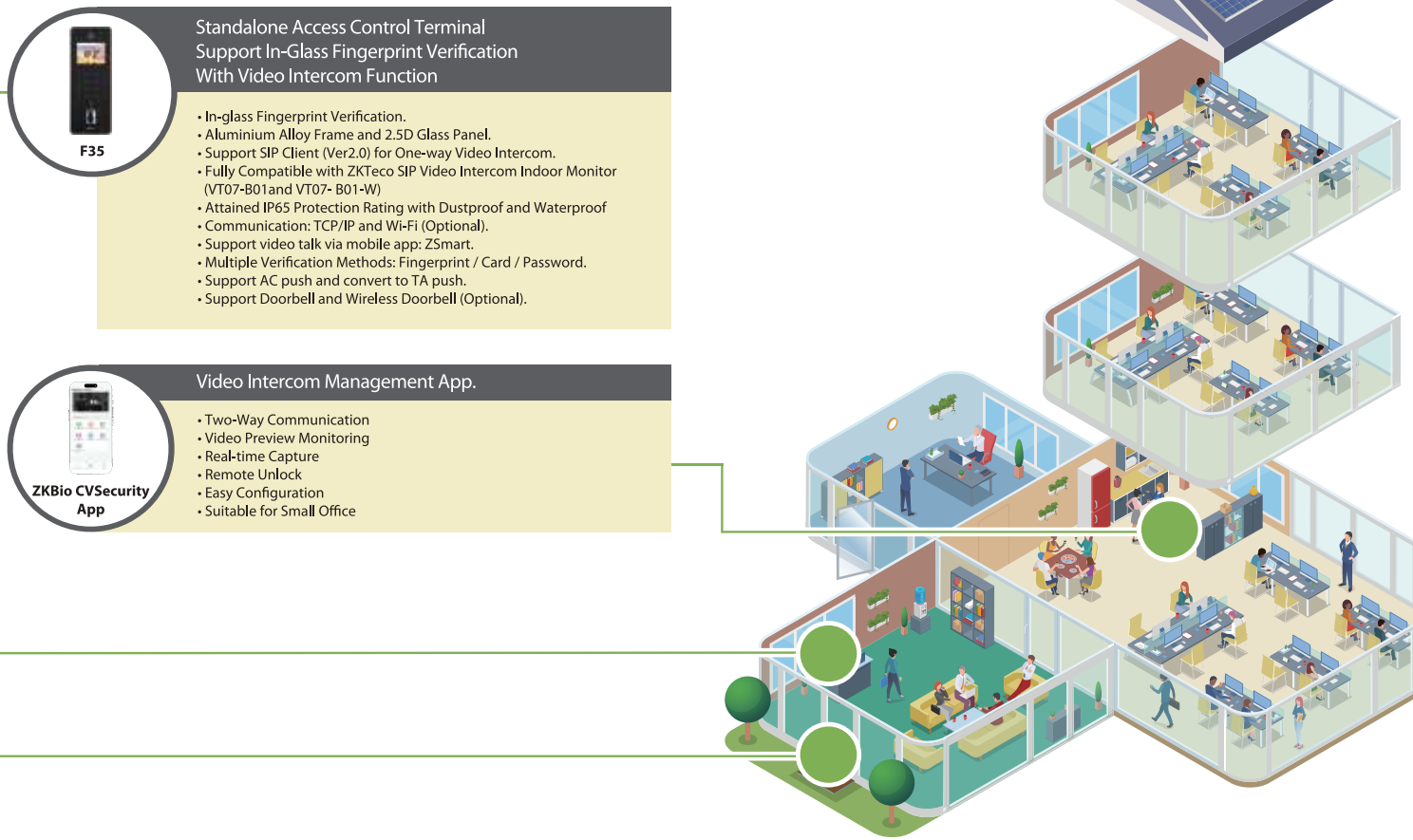


Access Control and ZKBio CVSecurity Video Intercom Solution

The Video Intercom with Access Control and ZKBio CVSecurity App marks a major advancement in property security and management. This integrated system enables users to visually identify visitors and manage access points through an intuitive application. The ZKBioCV app boosts functionality by offering remote monitoring, real-time notifications, and seamless communication from a smartphone or tablet. With features such as two-way audio and video streaming, this solution enhances safety while simplifying visitor management, making it an essential tool for both residential and commercial settings seeking robust security and convenience.



Access Control and ZKBio CVSecurity Video Intercom Solution





Key Features of ZKBio CVSecurity as a Video Intercom Solution

- **Video Preview**

It allows users to view a live feed from cameras or intercoms before making a call. This enhances security by providing real-time visual confirmation, enabling users to verify identities and assess situations effectively, adding convenience and safety for personal and professional use.

- **Remote Door Unlock**

It enables users to unlock doors from a distance using their smartphone or intercom system. This enhances security and accessibility, allowing users to grant entry to visitors without being present, streamlining access control for home and office use.

- **Two Way Audio**

It enables real-time communication between users and their devices. This allows for seamless conversations with clear audio quality, enhancing interaction and coordination in both personal and professional settings.

- **Cross-Platform Video Intercom Solution for Seamless Communication**

The new SIP video intercom solution facilitates mutual calling between mobile phone apps, devices, and indoor units.

Key Features of ZKBio CVSecurity as a Video Intercom Solution

- **Indoor Monitor Communication Only**

We only require an indoor monitor for responding; there's no need for an app. This keeps things straightforward.

- **Dual Response Options: Indoor Monitor and Mobile App**

The "Dual Response Options" feature offers users the flexibility to respond via either a mobile app or an indoor monitor. This versatility ensures seamless communication, allowing you to stay connected and respond quickly, no matter where you are. Enjoy the convenience of both options to enhance your experience.

- **Indoor Smartphone App Communication Only**

We only need the ZKBio CV Security App for responses; an indoor monitor is unnecessary. This keeps the process simple and efficient

- **Reliable Offline Operation**

In the event of an Internet failure or server downtime, both the door station and the indoor monitor can still operate normally. This ensures continued functionality and security, allowing users to communicate and manage access without interruption.



ZKBio Zexus

Introducing to ZKBio Zexus

An Integrated Security Management Solution

ZKBio CVSecurity ZKBio CVAccess

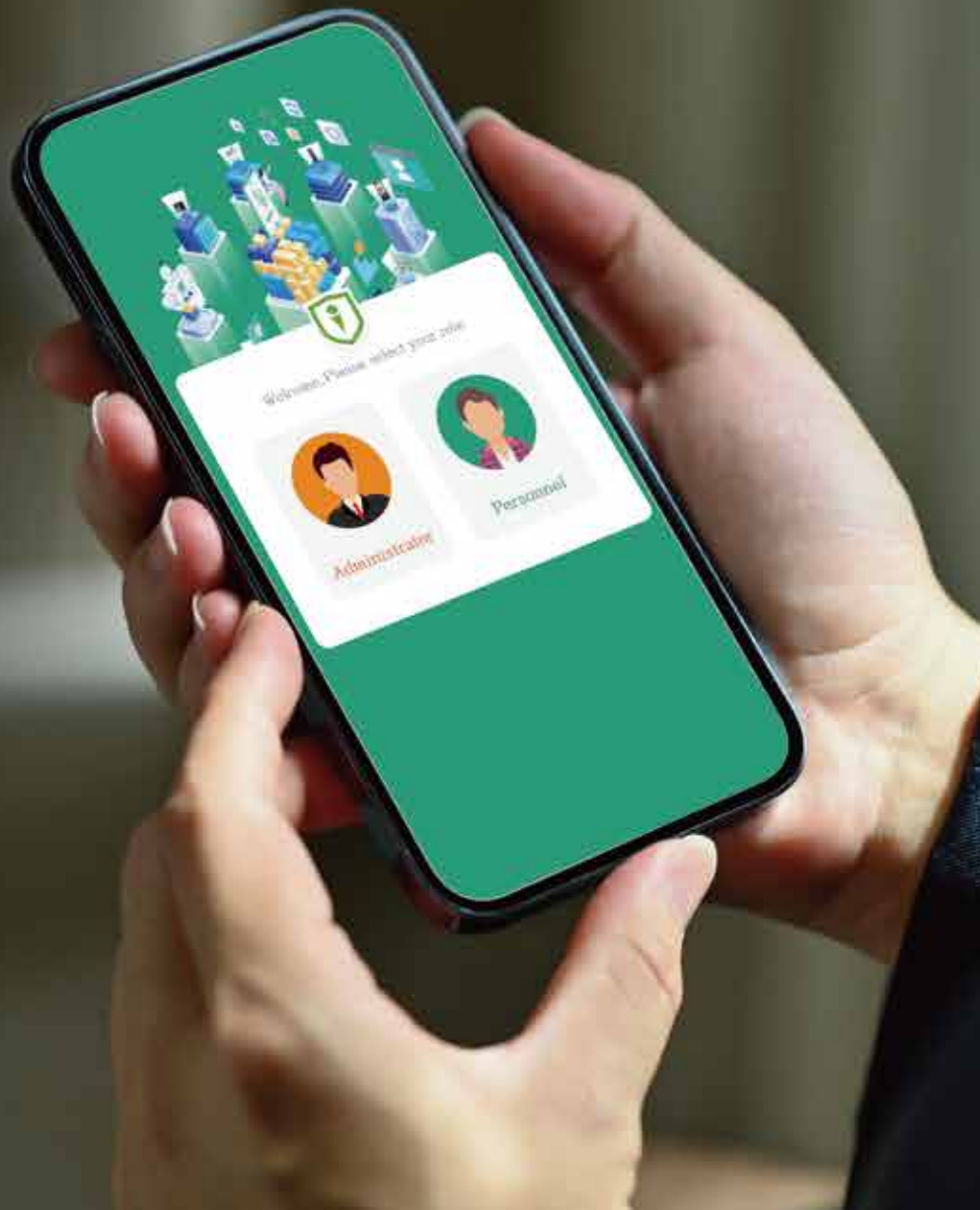
AES-256 ENCRYPTION

SECURE TLS Encryption Protocol

2048 bit RSA

aws

SIP



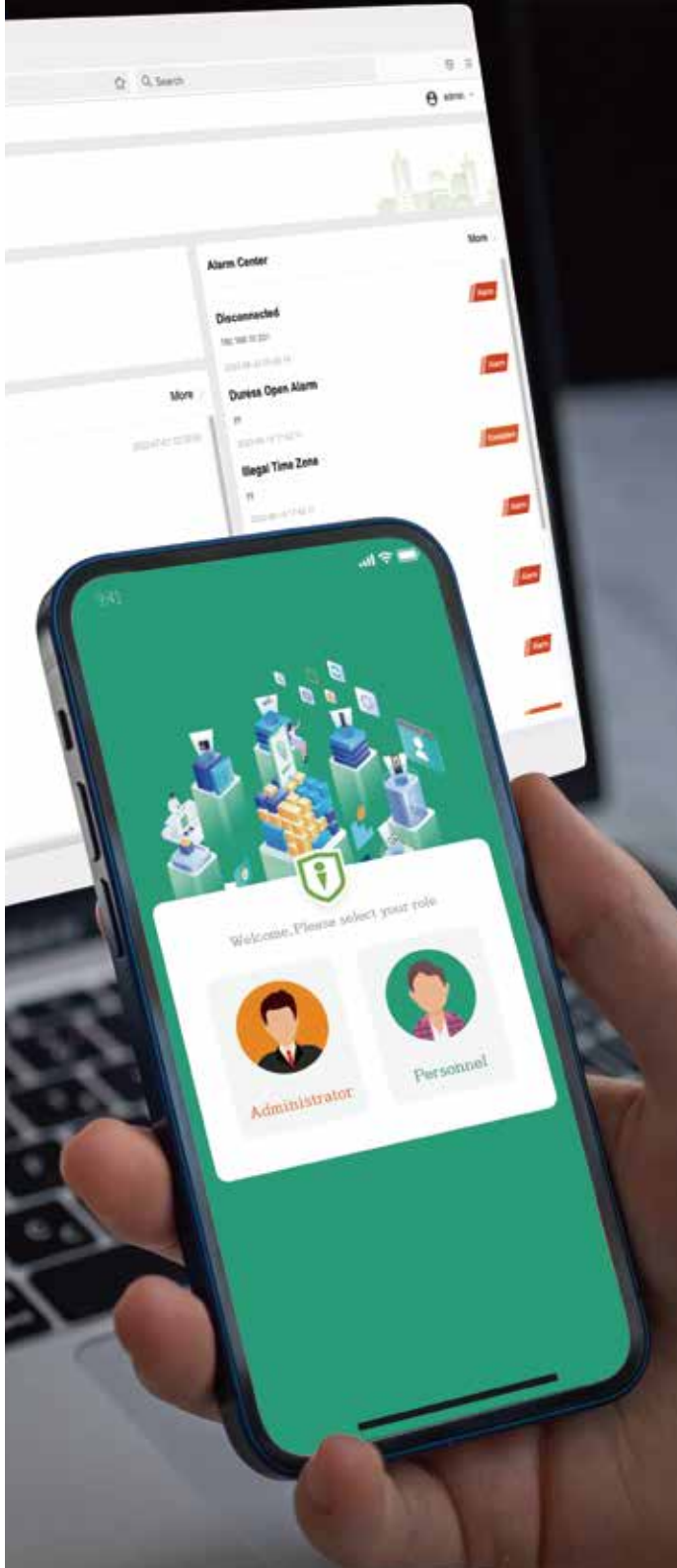
ZKBio Zexus

ZKBio Zexus is a highly integrated security management application capable of managing two key security system applications simultaneously, namely 'ZKBio CVSecurity' and 'ZKBio CVAccess'. This allows users to manage both systems within a single interface, significantly enhancing operational convenience and work efficiency. Each of these applications is responsible for different security management functions and is divided into two permission levels: Administrator and Personnel.

Zexus is a combination of 'ZKBio CVSecurity' and 'ZKBio CVAccess', integrating both applications for enhanced security management



ZKBio Zexus is a powerful tool designed specifically for enterprise-level security management. By integrating the two major applications, "ZKBio CVSecurity" and "ZKBio CVAccess," it provides enterprises with a flexible and efficient solution for security monitoring and access control. It is particularly suitable for daily security management in businesses, helping enterprises effectively address various security challenges and significantly improve operational efficiency. The integrated management advantages of ZKBio Zexus allow enterprises to achieve more efficient security management and operations with fewer resources.



ZKBio Zexus

Advantages of ZKBio Zexus Integrated Management:

- **Simplified Operation Process:**

With ZKBio Zexus, enterprise users only need a single set of "ZKBio CVSecurity" or "ZKBio CVAccess" username and password to control both systems through a single application. This integrated management approach greatly reduces the time spent switching between different applications and the complexity of operations, improving operational efficiency.

- **Unified Management Platform:**

ZKBio Zexus provides a unified management platform that promotes collaboration across devices and scenarios. Whether it is security monitoring or access control visual intercom management, ZKBio Zexus can integrate these operations into a single interface, simplifying the system management process and reducing the management burden.

- **Enhancing Overall Security:**

Through integrated management, ZKBio Zexus not only simplifies operations but also enhances overall security. Enterprises can more effectively monitor and respond to security events, ensuring the safety of personnel and assets.

One app controls all functions of 'ZKBio CVSecurity' and 'ZKBio CVAccess'

ZKBio Zexus

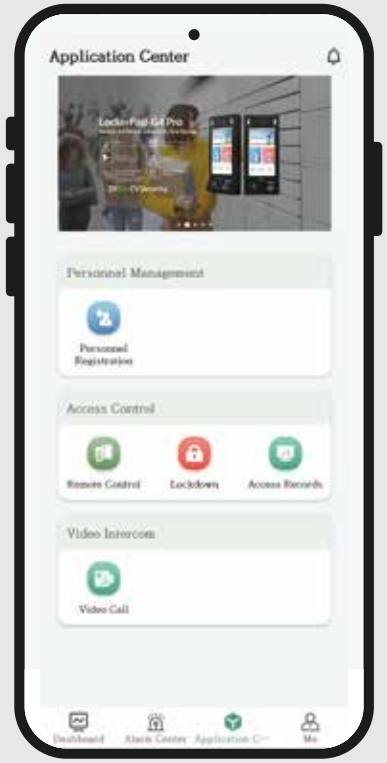
Control All Functions

		ZKBio CVAccess	ZKBio CVSecurity
Administrator & Personnel	Elevator Unlock	✘	✓
	Video Intercom (SIP)	✓	✓
Administrator	Remote Lockdown	✓	✓
	Remote Control	✓	✓
	Access Statistics Report	✓	✓
	Personnel Registration	✓	✓
	Visitor Registration	✘	✓
	Visitor Status Statistics	✘	✓
	Visitor Statistics	✘	✓
Personnel	My Credentials (QR)	✓	✓
	Visitor Invitation	✘	✓
	Book Space	✘	✓
	My Activities	✘	✓
	Space Services	✘	✓

ZKBio CVAccess

Features

Administrator



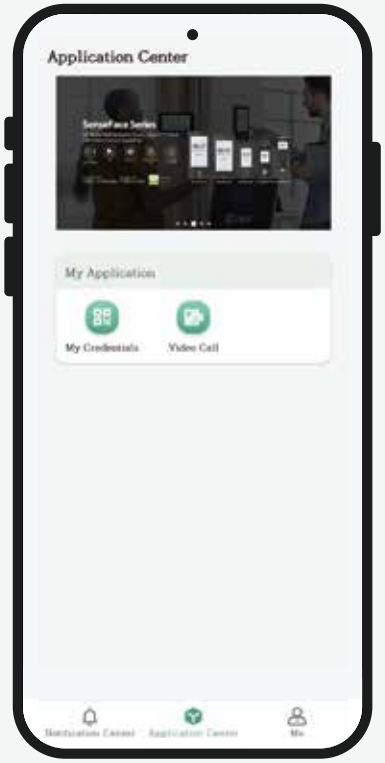
• Remote Personnel Registration and Permissions
Administrators can remotely register personnel and assign entry/exit permissions, improving management efficiency.

• Remote Control and Emergency Response:
Features include remote unlocking, alarm cancellation, emergency lockdown, and tracking personnel entry/exit records to ensure safety.

• Real-time Intercom Function:
Administrators can communicate in real time with devices or app terminals, improving communication efficiency.

• Real-time Resource Monitoring:
View company resources in real time, including personnel and equipment status, as well as device status or alarms, to efficiently handle alarms.

Personnel



• Mobile as a Credential:
Employees can use the QR Code on their phones as a credential for entry and exit, enabling contactless access.

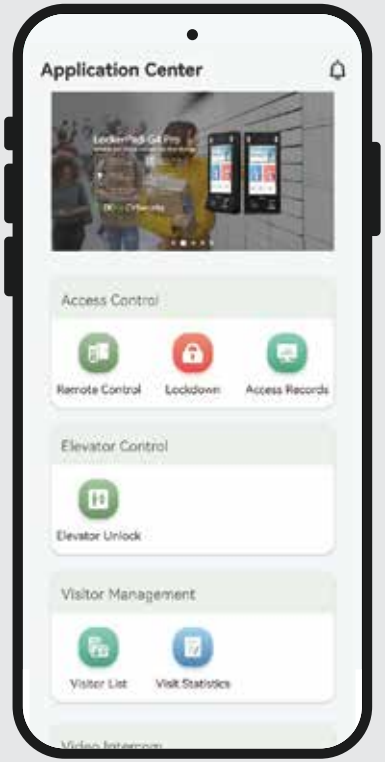
• Visitor Communication and Identity Verification:
Visitors can call employees through devices to their app, allowing face-to-face communication and identity verification to unlock access control, enhancing security.

• Visual Intercom Assistance:
Employees can use the visual intercom directory to contact the management office for assistance, making it quick and convenient.

ZKBio CVSecurity

Features

Administrator



- **Remote Personnel Management:**
Administrators can register personnel and assign permissions remotely, enhancing efficiency.

- **Emergency Response Features:**
Includes remote unlocking, alarm cancellation, and personnel tracking for safety.

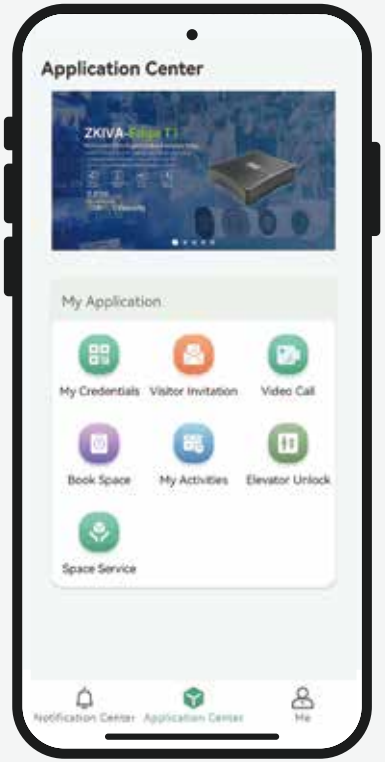
- **Visitor Management:**
Manage visitor registration, lists, and statistics to control flow effectively.

- **Elevator Control:**
Remote unlocking of elevators and floor button permissions to aid personnel movement.

- **Real-time Intercom:**
Enables instant communication between administrators and devices/app terminals.

- **Resource Monitoring: Monitor personnel,** equipment, and visitor status in real time for efficient alarm handling.

Personnel



- **Mobile as a Credential:**
Employees can use the QR Code on their phones as a credential for entry and exit, enabling contactless access.

- **Visitor Invitation:**
Employees can invite visitors at any time, increasing the flexibility of visitor management.

- **Visitor Communication and Identity Verification:**
Visitors can call employees through devices to their app, allowing face-to-face communication and identity verification to unlock access control or elevators, enhancing security.

- **Visual Intercom Assistance:**
Employees can use the visual intercom to contact the management office for assistance, making it quick and convenient.

- **Meeting Room Reservation and Management:**
Employees can reserve meeting rooms or lounges, view activity schedules in real time, and cancel or end meetings early, improving meeting efficiency.

ZKBio Zexus

An Integrated Security Management Solution

Administrator + Personnel

Administrator & Personnel
Video Intercom (SIP)
Elevator Unlock
Administrator
Remote Lockdown
Remote Control
Access Statistics Report
Personnel Registeration
Visitor Registration
Visitor Status Statistics
Visitor Statistics
Personnel
My Credentials (QR)
Visitor Invitation
Book Space
My Activities
Space Services



Video Intercom

Supports mutual calls between the app and devices, PC clients, and other apps. Users can utilize the SIP protocol for two-way audio and video communication, enabling direct calls between access terminals and mobile apps. This allows remote granting or denial of access while ensuring secure communication.

View of call records

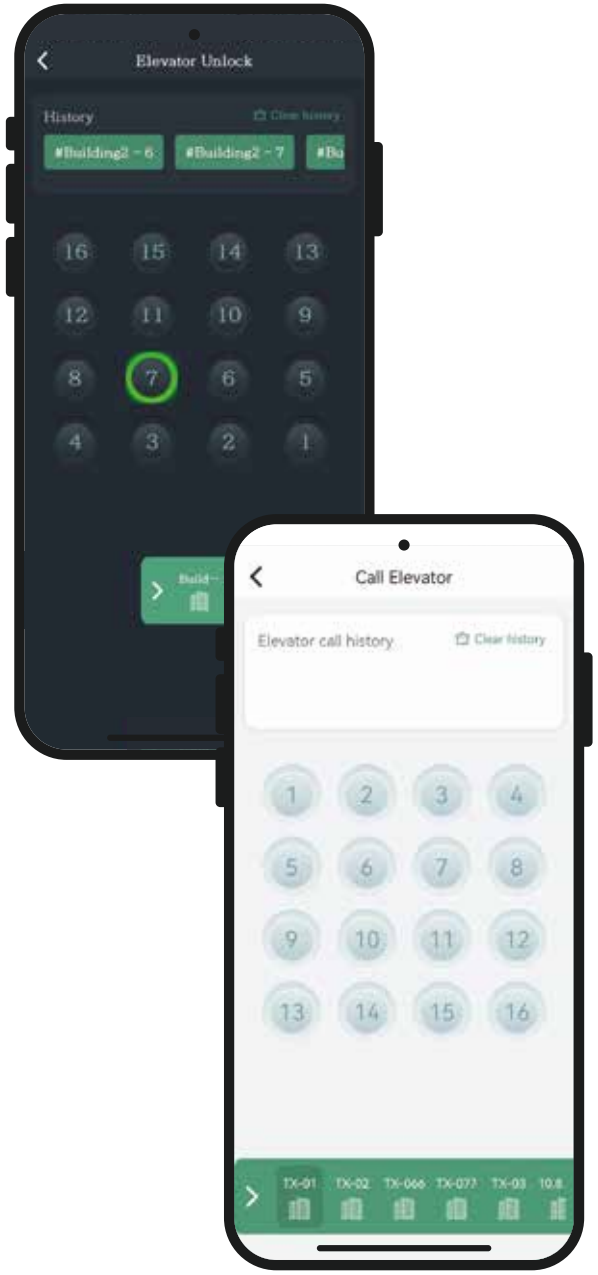
Users can view all call and missed call records, allowing residents to review previous visitor interactions. Each visitor call logs key details like time and duration, enhancing the security and accountability of the system.

Video Intercom Contact List:

The Video Intercom Contact List acts as a convenient directory for users, enabling easy access and management of contacts for video communication. This feature allows residents to quickly connect with friends, or colleagues by selecting a name, streamlining the call initiation process.

Standard SIP Protocol

SIP (Session Initiation Protocol) is a robust protocol designed for managing multimedia communication sessions, making it well-suited for contemporary communication requirements.



Elevator Unlock

This feature provides a seamless and secure way for visitors to access the correct floor without the need for the resident to be physically present. It enhances both convenience and security, ensuring smooth guest visits while maintaining control over building access.

For instance, if a visitor is arriving to meet the resident of unit 701, the resident can remotely unlock the 7th-floor elevator button, allowing the visitor to reach the designated floor without needing assistance. This function not only streamlines the process of welcoming guests but also provides an extra layer of safety by allowing residents to manage access remotely.



Administrator & Personnel
Video Intercom (SIP)
Elevator Unlock
Administrator
Remote Lockdown
Remote Control
Access Statistics Report
Personnel Registeration
Visitor Registration
Visitor Status Statistics
Visitor Statistics
Personnel
My Credentials (QR)
Visitor Invitation
Book Space
My Activities
Space Services

ZKBio Zexus

An Integrated Security Management Solution

Administrator

Remote Open and Remote Lockdown and Remote Cancel Alarm

When the administrator user uses this mobile app, they can remotely open or lock down the door via an Internet connection, ensuring quick and efficient access control. All remote opening and lockdown functions operate in real-time, providing immediate feedback on the status of the door. In addition to these capabilities, the user can also view comprehensive operation logs, allowing them to track all activities related to door access and security. This feature enhances oversight and helps maintain a secure environment.

Remote Lockdown

Remote Open

Access Statistics Report



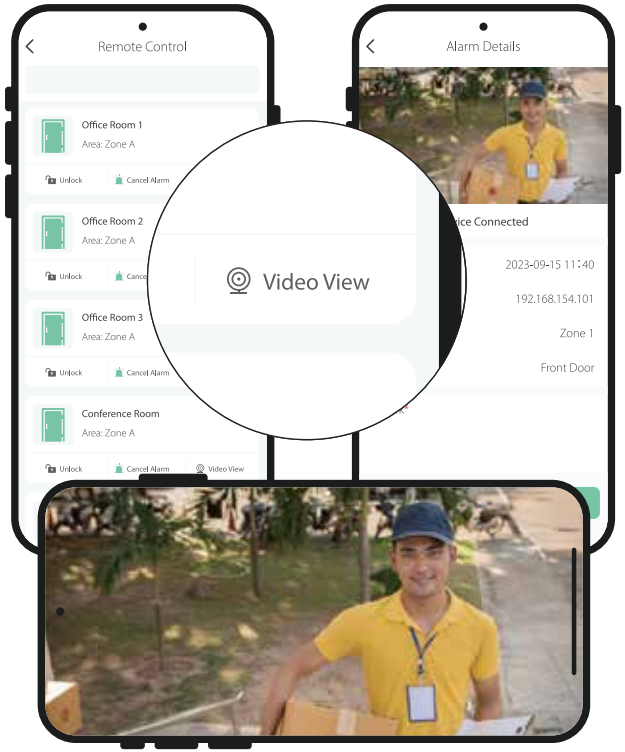
Administrator & Personnel
- Video Intercom (SIP)
- Elevator Unlock

Administrator
- Remote Lockdown
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- Visitor Statistics

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- My Activities
- Space Services

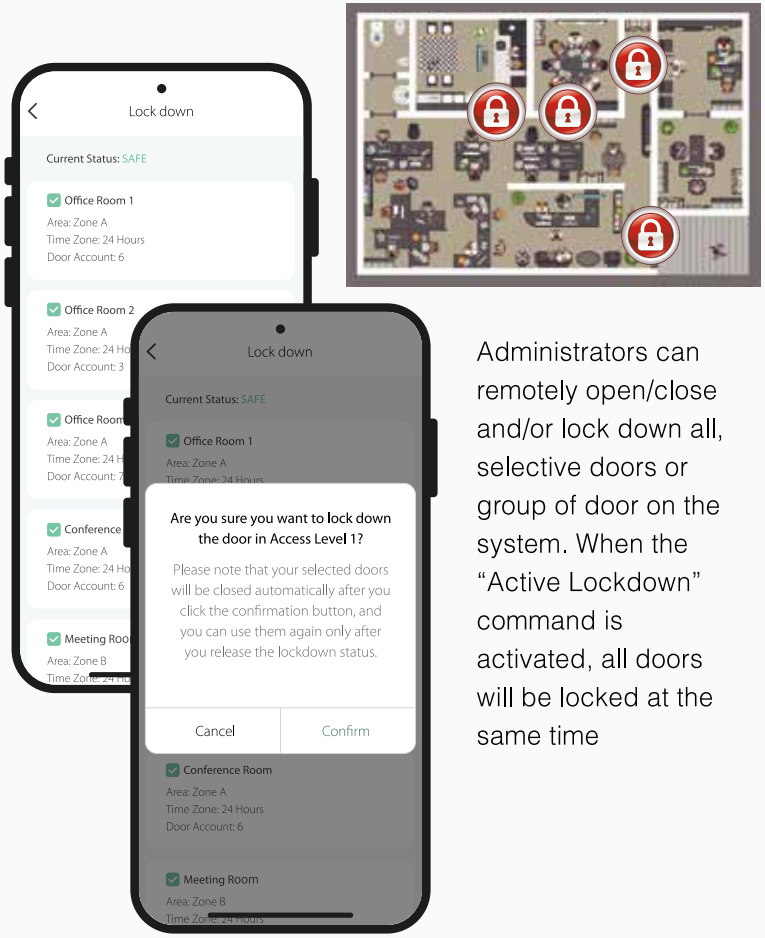
Real-Time Monitoring of Entry & Exit Points

It provides an additional function for administrators, enabling real-time monitoring in the control room. This allows you to check video images for entrance and exit information at all doors

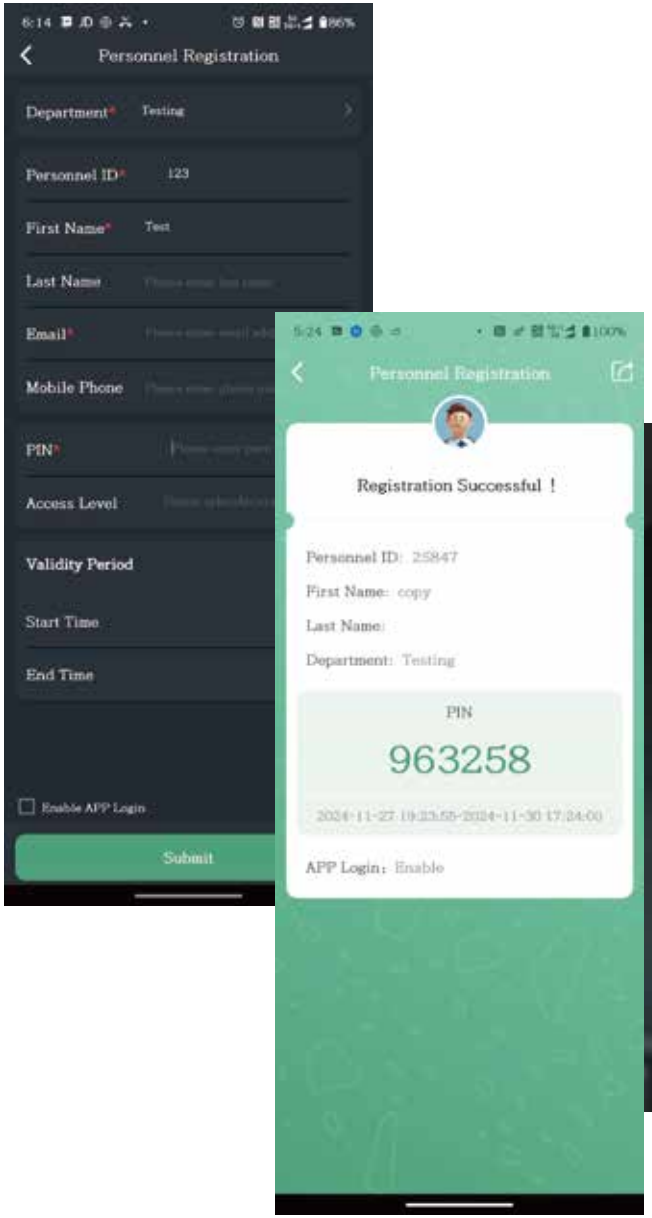


Remote Lock-Down

ZKTeco offers an emergency contingency mechanism. Administrators can preconfigure emergency response groups. When abnormal situations arise, administrators can select the corresponding response group and, with a single click, lock down the doors within that response plan.



Administrators can remotely open/close and/or lock down all, selective doors or group of door on the system. When the “Active Lockdown” command is activated, all doors will be locked at the same time



Personnel Registration

Register employees and assign them specific access control permissions to ensure secure entry to facilities. Additionally, you have the option to enable app login for employees. Once this feature is activated, employees can log into the app to upload their own photos, which will be utilized for facial recognition access control. This not only streamlines the registration process but also enhances security by allowing for personalized and efficient access management.

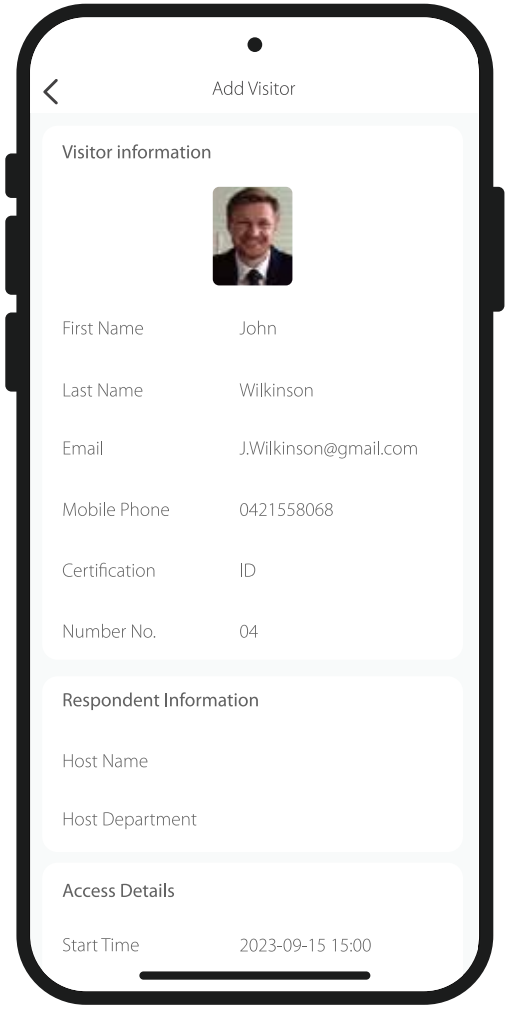


Administrator & Personnel
Video Intercom (SIP)
Elevator Unlock
Administrator
Remote Lockdown
Remote Control
Access Statistics Report
Personnel Registeration
Visitor Registration
Visitor Status Statistics
Visitor Statistics
Personnel
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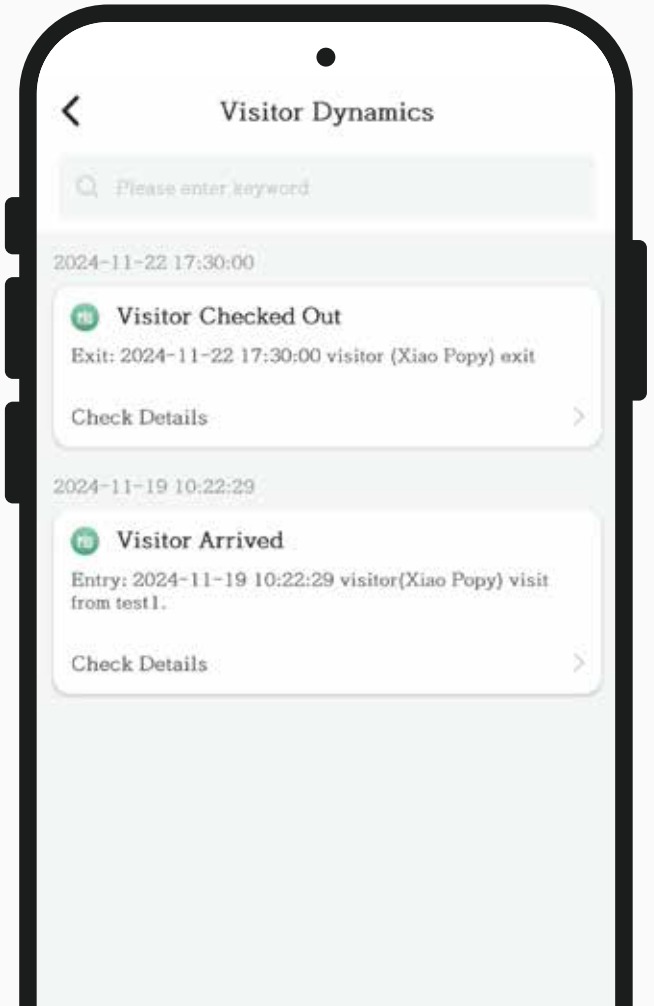
Online Visitor Registration

The administrator user can help the visitor to complete the registration, and this will cut all the approval procedures, after the administrator user complete the registration, the visitor will automatically receive the confirm email, and using the scramble QR in the HTML5 link to access.



Visitor Message Notification

Once a visitor checks in or checks out, the host will receive a corresponding notification to be prepared for reception. This feature enhances the efficiency of the reception process and ensures that the host is promptly informed of the visitor's status, allowing for proper reception arrangements. Whether it's preparing for a meeting or organizing reception staff, this function makes the entire reception process more smooth and professional



Visitor Statistics

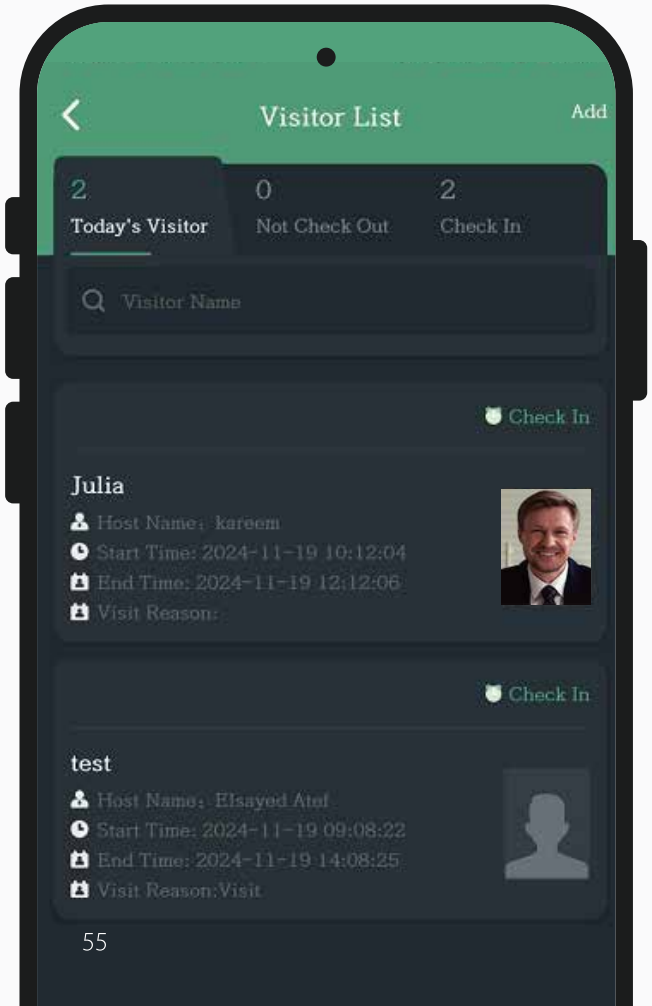
Visitor statistics offer valuable insights into visitor flow and behavior, helping organizations manage and optimize interactions. By tracking statistics like Today visitor numbers, Top 5 visitor per month, peak times, and duration of stays, businesses can identify trends that inform decision-making and resource allocation.

This data enhances security by monitoring entry and exit, supporting emergency planning. Integrating visitor statistics with access control and surveillance systems creates a comprehensive view of activity, improving operational efficiency and the overall visitor experience. Regularly reviewing these statistics also refines management strategies, leading to increased customer satisfaction and loyalty.



Visitor Status Statistics

Real-Time Visitor Tracking: Our system provides real-time insights into visitor activities, allowing you to monitor check-ins, check-outs, and current on-site status with precision and immediacy. This feature ensures that you have up-to-date information on visitor movements, enhancing both security and operational efficiency





QR Code Safe Entry Solution for Staffs

Mobile QR Code Check-in allows both staff to engage in a seamless, touchless check-in process. By using their own mobile devices to scan QR codes, users can gain access to secured areas without the need for physical contact with traditional check-in systems. This method not only enhances convenience but also prioritizes health and safety, reducing the risk of spreading germs.

The process is straightforward: upon arrival, users simply scan the QR code displayed at the entrance, which instantly verifies their identity and permissions. This system can be integrated with existing access control protocols, ensuring that only authorized individuals are granted entry.



Automatically changed in every 10 - 30s (adjustable).

Scramble QR Code for Better Security

In order to prevent unregistered people from gaining access by copying QR codes or barcodes without permission, the images of QR codes and barcodes in the URL can be set to dynamic (scramble), which means that the QR code images will be automatically changed in every 10 - 30s (adjustable). Administrators no longer need to generate new set of QR codes to update visitors' entry content anymore.

ZKBio Zexus

An Integrated Security Management Solution

Personnel



Online Visitor Invitation

The administrator user can invite a visitor by sending a QR-code to the visitor, when the visitor completed the application, there will be a notification to the administrator for approval, after the administrator approved the registration, the ZKBio CVSecurity will automatically send the confirm email to the visitor's registered email, and there will be a HTML5 link, once he/she click the link, it will generate a dynamic QR code for visitor access.





Additional information

There is an auto-approve function available in the platform, if user turned on the function, the system will automatically send the confirm email to all registered visitor, administrator user do not need to approve all the visitor applications every single time.



Efficient Room Booking with Customizable Space Selection

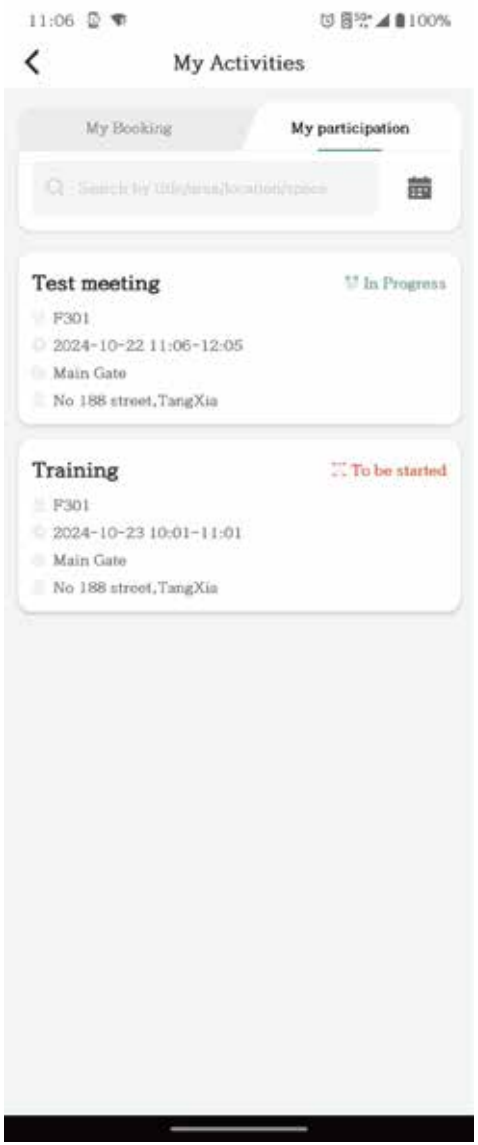
Users should be able to book rooms by reviewing all available spaces, including details such as sizes, areas, and locations. They should also have the ability to filter the spaces based on specific needs, ensuring that only the most suitable options are displayed. Once filtered, users can select the available spaces for reservation, making the booking process efficient and tailored to their requirement.







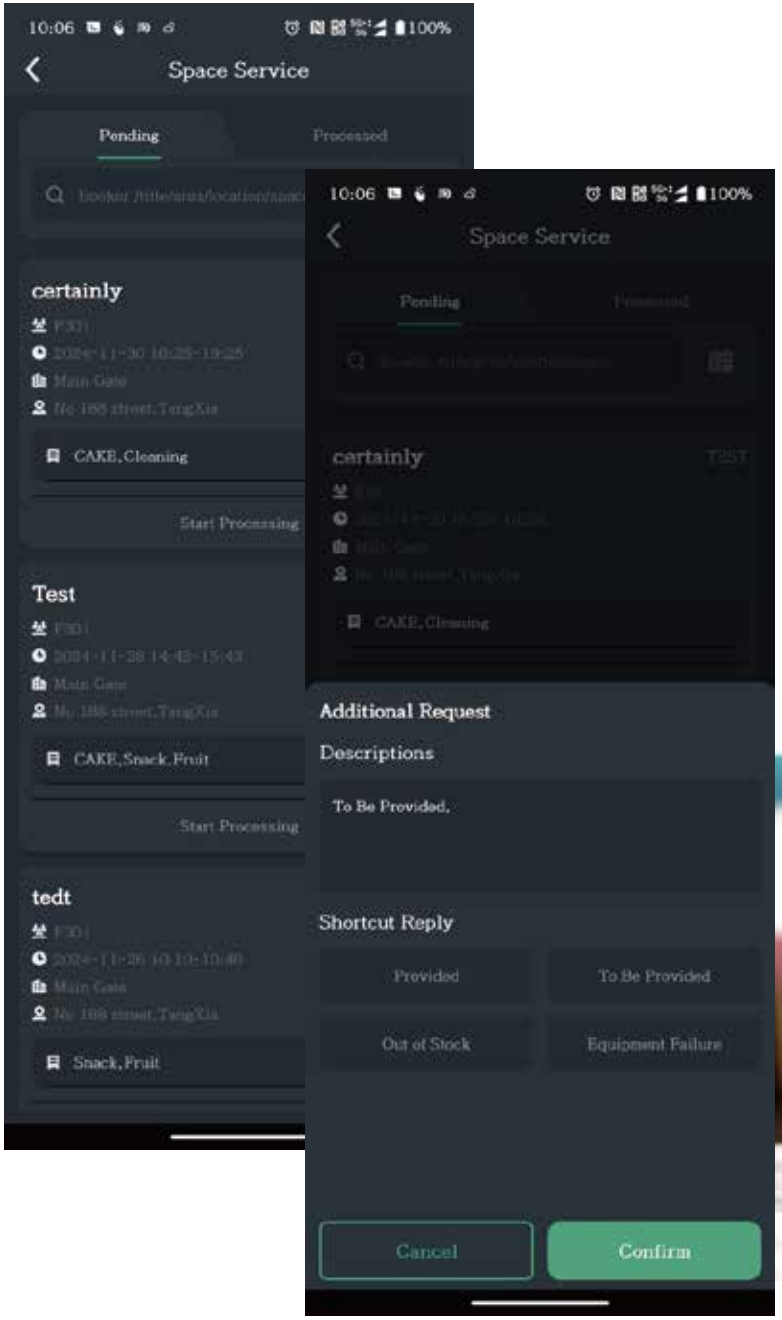
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Efficient Room Booking with Customizable Space Selection

This section displays the activities in which a user is involved. When selected as a participant during space reservations, the activity schedule will appear on the individual's My Activities interface.
Note: Only the applicant can cancel or end the activities; participants do not have these permissions.





Space Service and Reservation Management

This feature is accessible only to the space manager. The space manager is responsible for providing all items based on the reservation details, such as water, coffee, cleaning, and more. Once the items are provided, the manager can click to confirm the process.



ZK DIGIMAX

Digital Display Price Tag Solution

Bluetooth™





Advantage of using Cloud Distribution Platform Solution

- Cloud-Based Management Platform
- Universal Compatibility
- Open API for Integration
- Scalable Solution
- Real-Time Updates
- Wireless Connectivity
- Indoor and Outdoor Ready
- E-Ink Technology
- Long Battery Lifespan
- Versatility in Price Tag Sizes
- Customizable Design
- Multi-Store Management

Products

ZKDIGIMAX
Cloud Distribution Platform

- Multi-Language Support (Chinese, English, Spanish and Indonesian)
- Store and Authority Management
- Price Tag Template and Design Management
- Price and Data Real-Time Adjustment



DG04-G1
Bluetooth Controller

- Multichannel BLE module
- Strong stability
- More flexible binding operation with tag
- 300m monitoring range
- High-speed transmission
- Anti-interference
- Better network adaptability
- Seven-color light loop



Bluetooth

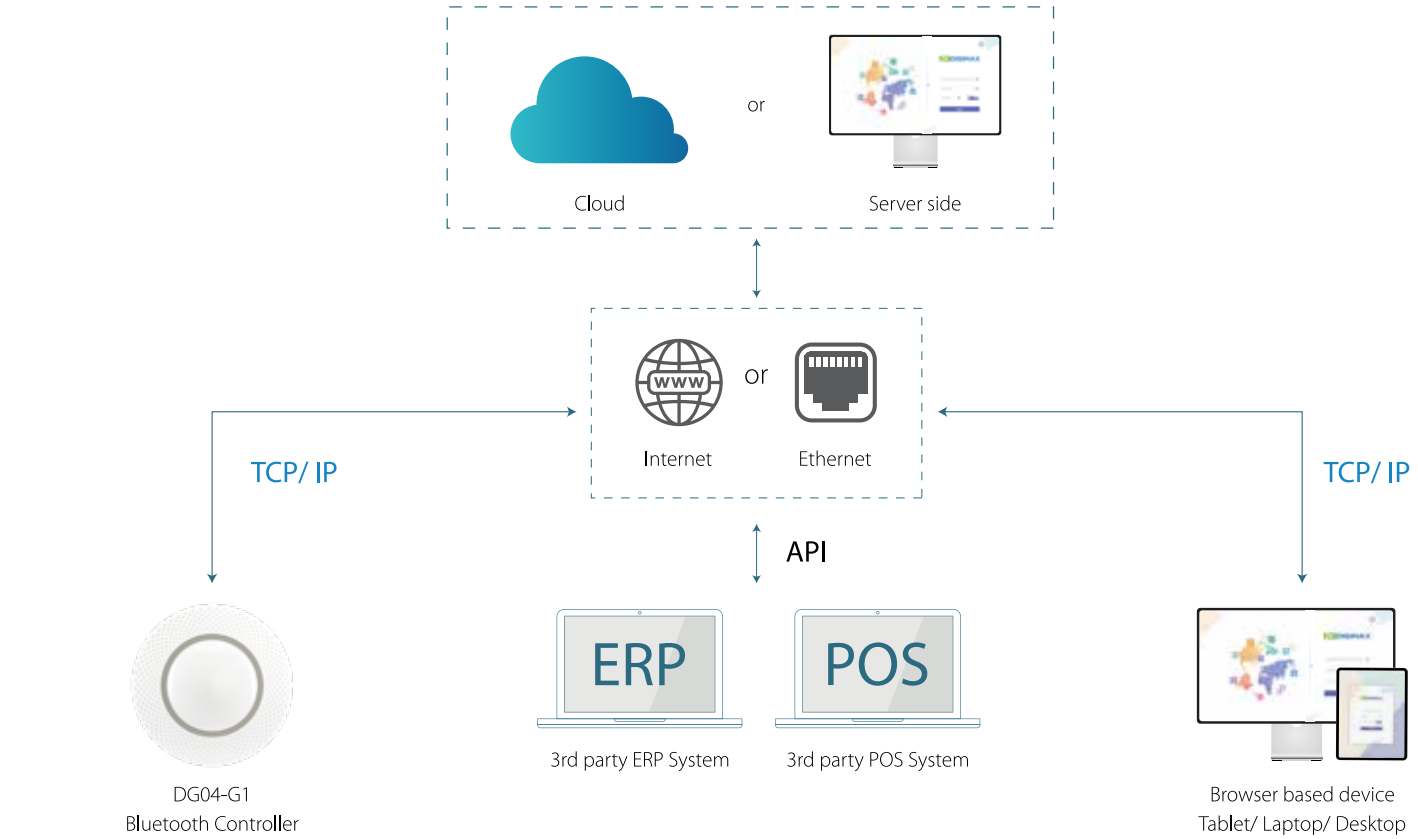
DG Series
Eletronic Price Tag Series

- 7.8mm ultra-thin body
- 7 color LED light
- Bluetooth 5.0 technology
- Multi color E-ink screen
- 8 Year lifespan
- Multi-channel management
- 2.5D protection lens
- DIY templates



Bluetooth

Connection Diagram



• Cloud-Based Management Platform:

This solution leverages a cloud-based platform for easy management. There's no need for users to download or install any software, making it essentially a "plug and play" system. This reduces the technical barriers to entry and simplifies the adoption process.



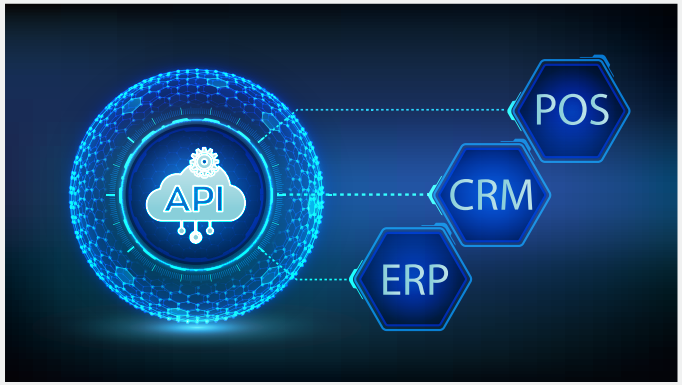
• Universal Compatibility

The cloud platform is designed with maximum accessibility in mind. Users can connect to the platform via any internet browser, making it compatible with a wide range of devices like PCs, laptops, and tablets. This ensures that users can manage their electronic price tags from anywhere, at any time.



• Open API for Integration

Understanding that many customers already use their own POS, CRM, ERP systems, the solution offers an open API for seamless 3rd party integration. This means users can directly communicate with the cloud platform without the need to re-enter all the price and information again, saving time and reducing potential errors.



• Scalable Solution

The solution is designed to scale with business growth. Each controller can communicate with up to 1000 electronic price tags within a 250 connection range meter square. Moreover, the cloud platform can manage an almost unlimited number of gateways, making it ideal for businesses of all sizes.

1,000 Max Connected Devices PCS

250 Connection Range Meter Square



• Real-Time Updates

Traditional price tag updates can be labor-intensive and prone to inaccuracies. With this solution, users can update all price tags almost in real-time with just a few clicks, improving efficiency and accuracy.



• Wireless Connectivity:

The solution is entirely wireless, with the controller supporting both WiFi and Bluetooth. WiFi is used for server communication, while Bluetooth is utilized for price tag communication, ensuring seamless operation.



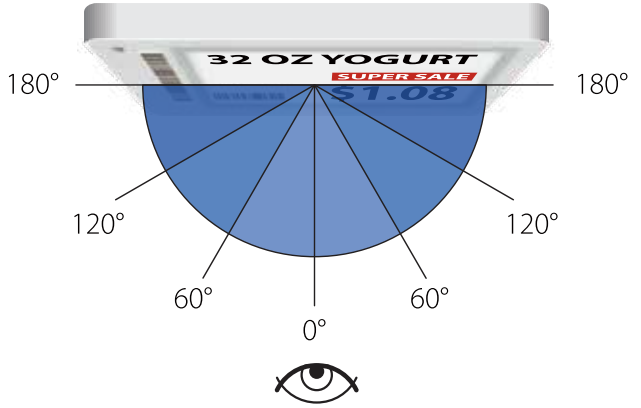
• Indoor and Outdoor Ready:

Some models of the electronic price tag are equipped with the IPX7 / IPX5 water and dust proof standard, allowing for deployment in both indoor and outdoor environments. This enhances their versatility and usability in various scenarios.



• E-Ink Technology

The display solution leverages E-Ink technology, offering a wider viewing angle (up to 180°) and superior observability under strong sunlight or lighting conditions compared to traditional displays.



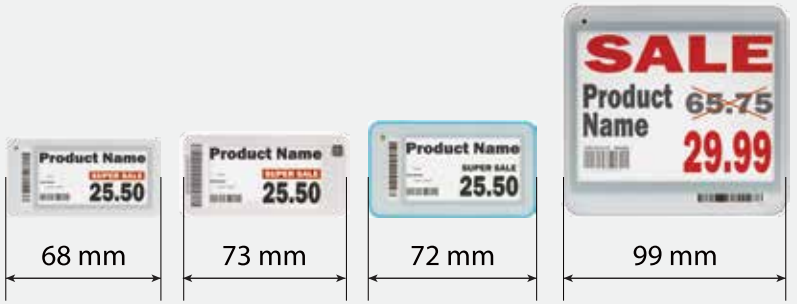
• Long Battery Lifespan

With up to 5 years of operation assuming 5 updates per day, the electronic price tag offers a long battery lifespan, minimizing the need for frequent replacements and maintenance.



• Versatility in Price Tag Sizes

The solution provides a variety of price tag sizes to cater to different business needs, ensuring a fit for every product.



• Customizable Design

Users can design their own price tags on the cloud platform, allowing for unique and personalized displays that align with individual business branding.



• Multi-Store Management

For users running chain stores, the cloud platform supports multi-store management. This enables users to manage multiple stores at the same time, providing a unified and streamlined management experience.



Armatura's Secure Remote Access Video Intercom Solution



Armatura's Secure Remote Access Video Intercom Solution

Armatura's intercom system offers a range of practical functions to serve the needs of every office worker. Users can receive calls and remotely unlock doors through the Armatura ICS mobile app or the touchscreen of their indoor station. To enhance the system's capabilities, Armatura's intercom can be integrated with the company's access control terminals. This integration allows users to view the camera feed from the access control terminal at the entry door. By combining security and convenience, this solution delivers a seamless experience for office occupants.



Professional Video Intercom Functions Standard SIP Protocoll

By combining Armatura One with the Armatura ICS smartphone app or the Access Control Terminal, users can leverage Video Intercom products for efficient and convenient two-way audio and video verification during entry control. This integration utilizes the standard SIP protocol, enabling seamless communication between the Video Intercom system, Armatura's Access Control Terminal, and the user's smartphone. The Armatura ICS app allows users to easily receive and respond to video intercom calls, granting or denying access remotely. This streamlined approach enhances security and offers a user-friendly entry control experience.



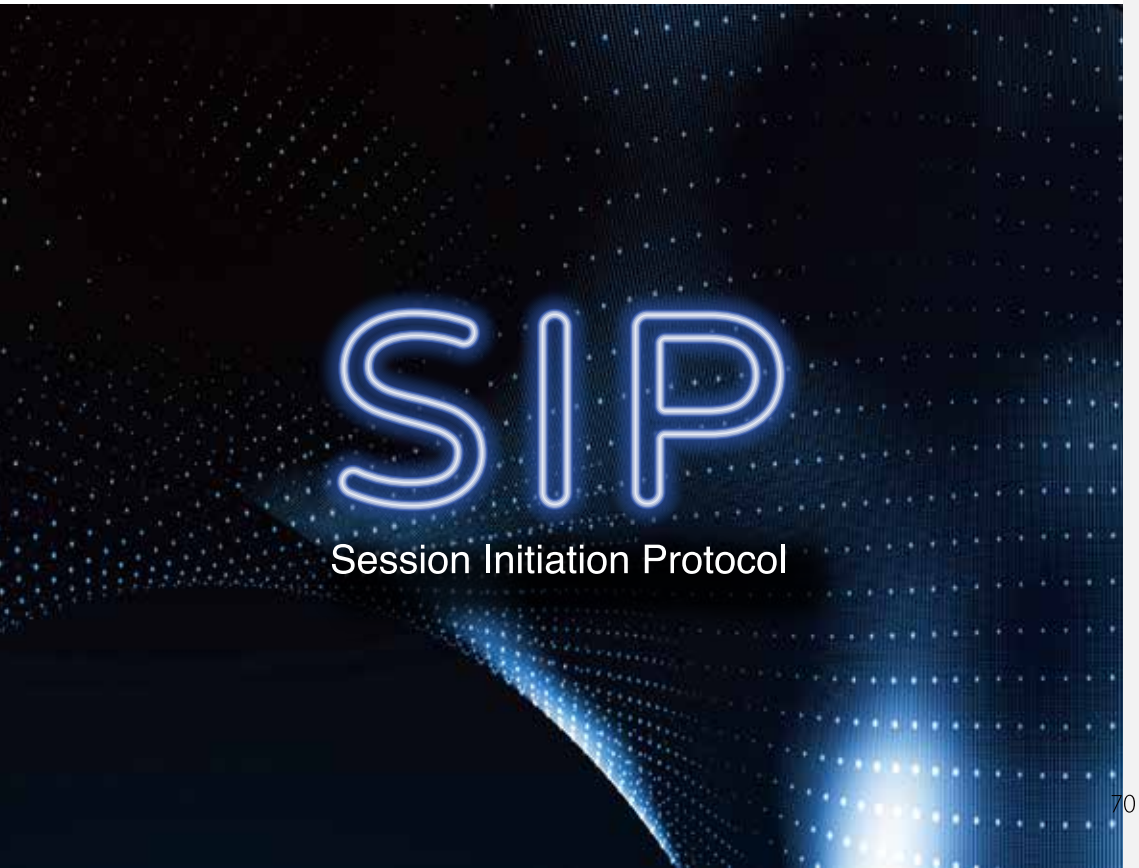
Advantages of Using

SIP (Session Initiation Protocol) is a protocol for controlling multimedia communication sessions. The combination of flexibility, scalability, and reliability make SIP a compelling choice for modern communication needs. Its main features include:

Flexibility: Supports a diverse range of communication modes, including voice, video, and instant messaging, enabling versatile applications.

Scalability: Designed to be compatible with a wide variety of SIP-enabled devices and services, allowing seamless integration and expansion.

Reliability: Provides robust call management, routing, and user registration functionalities, ensuring stable and secure communication.



Video Intercom via Armatura ICS

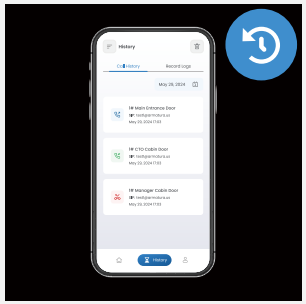
Armatura ICS is an independent mobile-end SIP telephone client application, designed to meet the needs of modern communication and access control management. It allows users to manage access and communicate with visitors from their mobile device, without having to be physically present at the entry point. Users only need to enter their SIP account and password to log in and enjoy the convenient features and efficient management experience



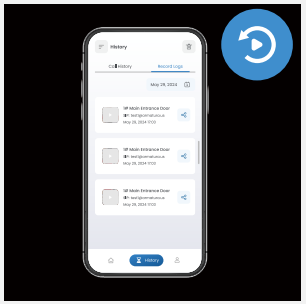
VIdeo Intercom



Remote Door Opening



Call History

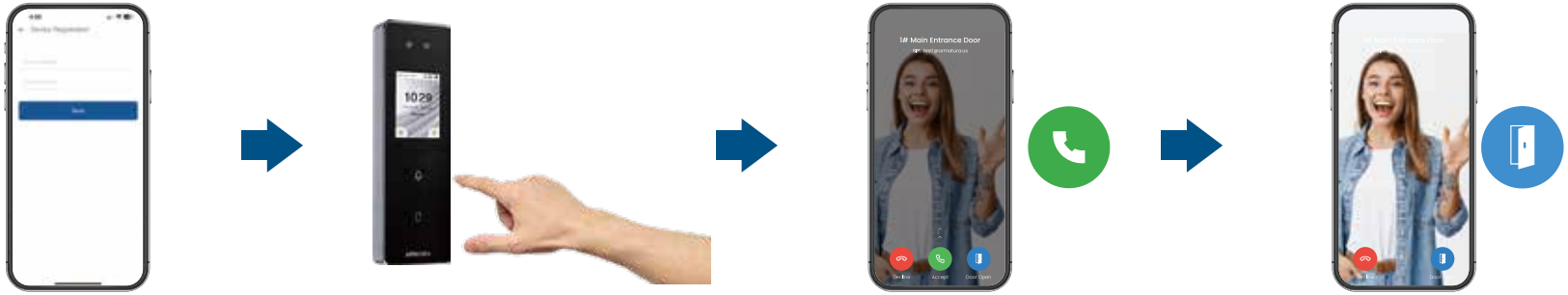


Video Playback

This provides a flexible and convenient access control solution that enhances security and visitor management capabilities for the facility. The combination of the web-based Armatura One platform and the Armatura ICS mobile app seems to offer a comprehensive access control and visitor management system.

How to Work Via Armatura ICS

Residents' smart devices are registered to the Armatura ICS Cloud SIP Server using SIP. When a visitor initiates a call through the outdoor station, the call is automatically routed to the resident's registered smart device or indoor station via the ICS Cloud SIP Server. Once the resident answers the incoming call, it establishes real-time video and audio communication, and residents can also remotely control the access control device through the Armatura ICS mobile application.



Device Registration

Users' smart devices are registered to the Armatura ICS Cloud SIP Server via SIP.

Call Initiation

When a visitor initiates a call through the outdoor station, the call is routed to the user's smart device or indoor station via the SIP Server.

Video Intercom

The user answers the call, enabling real-time video and audio communication.

Remote Control

Users can remotely control the access control device through the Armatura ICS app.

Armatura ICS with Video Intercom Function

Video Intercom

Armatura's video intercom solutions allow users to answer calls from SIP-enabled devices, enabling real-time communication with visitors at the door. This provides a seamless and responsive way for users to see, hear, and interact with people at the entry point, whether they are at home, at the office, or traveling remotely.

The ability to answer video intercom calls on SIP devices gives users greater flexibility and control over managing visitor access and communication. It allows them to view live video, have a conversation, and even remotely unlock the door - all from their smartphone, tablet, or other SIP-compatible device. This enhances security, convenience, and responsiveness for a wide range of residential, commercial, and industrial applications.

Option 1 - Smartphone Video Intercom Access Control Solution



Remote Door Opening

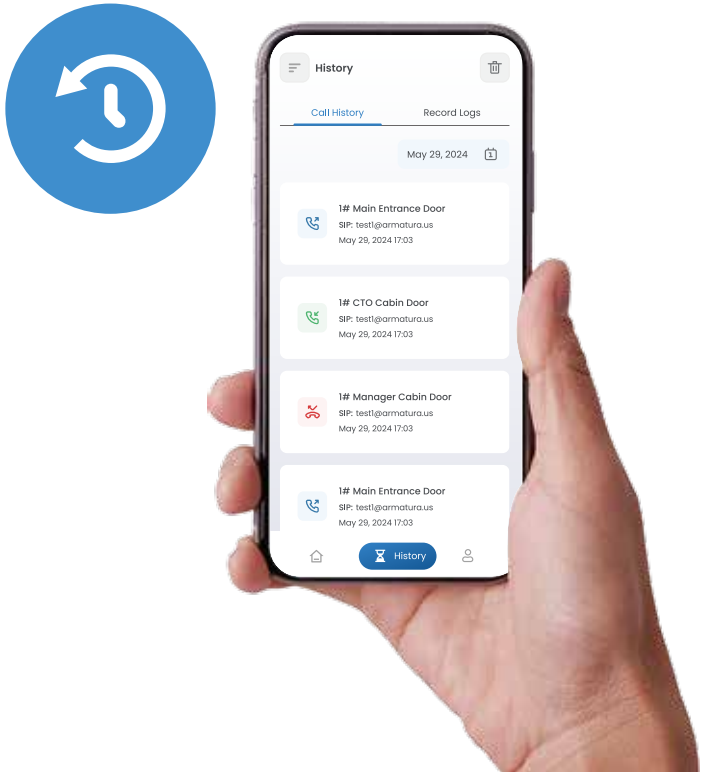
The Armatura ICS mobile app allows residents to remotely open doors connected to the ICS system. When a visitor arrives, user can view live video and audio from the outdoor station on the ICS app. User can then choose to remotely unlock the door or gate, granting the visitor access, directly from their smart device. This remote door opening feature provides residents convenient control over entry to their property, even when away from office, enhancing both security and accessibility.



Armatura ICS with Video Intercom Function

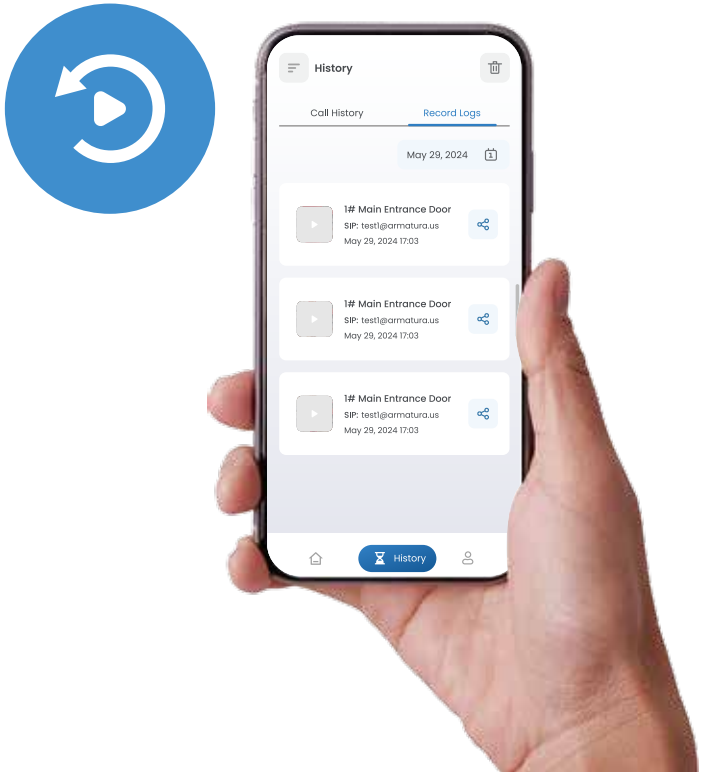
Call History

The Armatura ICS app maintains a call history log that allows residents to review details of previous visitor interactions. Whenever a visitor calls a resident's registered device, the ICS records information like the call time, duration, and whether the door/gate was opened. Residents can access this call history through the Armatura ICS app, providing a record of when visitors arrived and entered the property. This call log enhances the security and accountability of the Armatura ICS system.



Video Record and Playback

The Armatura ICS app allows residents to record and review recorded video footage of visitors at their door or gate. Once the user has pressed the record button on the Armatura ICS, the video on the screen will be recorded and stored securely in the cloud. Residents can then access and play back these recordings through the ICS mobile app, enabling them to review who has visited and when. This video replay feature provides an extra layer of security and visibility into the access and activities at the property, enhancing the level of security for users.



Streamlined Centralized Management with Third-Party Indoor Station

Armatura's Intercom Solution supports SIP (Session Initiation Protocol), which is a modern, IP-based communication standard. SIP allows for the establishment, modification, and termination of multimedia communication sessions, including voice, video, and data sharing. SIP intercom systems are designed to provide seamless communication in a variety of settings, including residential, commercial, and industrial environments. Armatura's SIP Video Intercom product range includes solutions from leading global brands. These offer great value to customers, with advanced features such as snapshot capture, video recording, and integration with mobile devices via the Armatura ICS App.



Armatura ICS App
(iOS/ Android)





3rd Party
Standard SIP Video Intercom

Video Intercom Product Support (OmniAC20, OmniAC30)

The Armatura OmniAC20 and OmniAC30 support SIP V2.0, enabling compatibility with other SIP devices. Once installed at a door and connected to the Armatura ICS app, users can remotely view live video and open the door, regardless of location, with internet access. These video intercom systems allow seamless remote access and communication, enhancing security and convenience for residential, commercial, and industrial uses.

OmniAC20

Contactless Biometric Standalone Terminal



- Multi-Biometric technology combining palm and face authentication
- IP66 water & dustproof protection rating
- Supports Mobile Credentials (Bluetooth & NFC & QR code)
- Slim design & form factor for a modern aesthetic design
- Supports 125 kHz and 13.56 MHz frequency RFID
- Supports Dynamic QR Code
- Mobile Credentials Remote Mode & Card Mode (Coming Soon)
- Supports video intercom function (SIP V2.0)

OmniAC30

Contactless Biometric Standalone Terminal



- Multi-Biometric technology combining palm and face authentication
- IP66 water & dustproof protection rating
- Supports Mobile Credentials (Bluetooth & NFC & QR code)
- Supports 125 kHz and 13.56 MHz frequency RFID
- Supports PoE (IEEE802.3at/af)
- Supports Dynamic QR Code
- Mobile Credentials Remote Mode & Card Mode (Coming Soon)
- Supports video intercom function (SIP V2.0)

FT10CMQ

Contactless Biometric Standalone Terminal



- Multi-Biometric technology combining palm and face authentication
- Up to IP66 Protection Level
- Supports Mobile Credentials (Bluetooth & NFC & QR code)
- Supports 100+ card types and dual RFID frequencies
- Supports video intercom function (SIP V2.0)
- Supports Asian / European / Single-gang box

ARMATURA

Mobile Credential
in Apple and Google Wallet Solution



Apple Wallet

Google Wallet

NFC

What Mobile Credential in Apple and Google Wallet Solution is

With the integration of employee badges into Apple and Google Wallet, both staff and guests can effortlessly gain access to corporate areas using their iPhones, Apple Watches and Android Phone. This streamlined process enables users to unlock access control devices such as doors, elevators, turnstiles, and other facilities simply by holding their iPhone, Apple Watch and Android Phone close to the reader. It's a user-friendly, convenient, safety and secure method of access.



Seamless Office Access with Apple and Google Wallet Integration: Unlock Your Workplace Using iPhone, Apple Watch and Android Phone

With the Apple Wallet integration for employee badges, accessing your office has never been more convenient. By utilizing your iPhone, Apple Watch and Android Phone, you can effortlessly gain entry to your workplace. Simply add your employee badge to Wallet through the designated app, and once the process is complete, you can unlock doors, turnstiles, and utilize elevator controls with ease. No more fumbling for physical badges or keycards – just hold your smart devices near the reader and enjoy seamless access to your office. It's a user-friendly solution that streamlines your daily routine and enhances security.



Effortless Addition of Your Employee Badge

Adding your door key to Wallet is a simple process. Just download the Armatura ID app and use it to add your badge. Once the process is successful, you can easily unlock doors, turnstiles, and use elevator controls by placing your smart devices near the reader.

Download Armatura ID App → Add Badge to Wallet by Armatura ID → Place near the reader → Unlock the door with wallet



Armatura's Wallet Employee Badge: Seamless Access Anywhere

Armatura employees or visitors can securely access a variety of facilities such as building doors, turnstiles, elevators, and secure areas. Furthermore, they can conveniently utilize their smart devices to manage time and attendance by clocking in and out. This integrated solution ensures both security and efficiency for employees, allowing them to seamlessly navigate their workplace and accurately record their working hours using their trusted mobile devices.



Building doors



Turnstile



Elevator Control

Benefits of Mobile Credential in Wallet
New User experience: Seamless Keyless Entry and Open Doors without Physical Cards

Armatura presents a sophisticated solution that allows for keyless access to doors using employee badges integrated into Apple Wallet and Google Wallet on smart devices. This innovative approach provides staff and customers with the convenience of entering and exiting your office without the need for physical keys or access cards. By harnessing the power of NFC technology, individuals can swiftly and securely access various locations, all without the requirement of opening additional applications.



Benefits of Mobile Credential in Wallet
Always Reliable, Even When Your iPhone Runs Out of Battery

Access your building even when your iPhone needs charging. In the event that your iPhone battery is depleted, your employee badge stored in Apple Wallet remains functional. With Power Reserve, you can enjoy up to few hours of access, ensuring that you can still enter your corporate workspace without any interruption.



Benefits of Mobile Credential in Wallet
High Security and Utilizing the Find My App for Locking, Locating, and Protecting Employee Badges

Secure Wallet employee badges leverage smart devices privacy and security features, ensuring data privacy. Face ID or Touch ID adds extra security, while storing credentials on Apple's secure element provides the highest level of protection.

If a user misplaces their smart devices, they can use the Find My app to remotely erase the device, including all cards and badges stored in Wallet, ensuring data security and preventing unauthorized access.



ZKTeco

ARMATURA ZKDIGIMAX

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