Change Log

ZKBio CVAccess

Version: 3.0

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Software Version: ZKBio CVAccess_4.3.0_R

English

Thank you for choosing our product. Please read the instructions carefully before operation. Follow these instructions to ensure that the product is functioning properly. The images shown in this manual are for illustrative purposes only.

For further details, please visit our Company's website www.zkteco.com.

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About the Company

ZKTeco is one of the world's largest manufacturer of RFID and Biometric (Fingerprint, Facial, Finger-vein) readers. Product offerings include Access Control readers and panels, Near & Far-range Facial Recognition Cameras, Elevator/floor access controllers, Turnstiles, License Plate Recognition (LPR) gate controllers and Consumer products including battery-operated fingerprint and face template-reader Door Locks. Our security solutions are multi-lingual and localized in over 18 different languages. At the ZKTeco state-of-the-art 700,000 square foot ISO9001-certified manufacturing facility, we control manufacturing, product design, component assembly, and logistics/shipping, all under one roof.

The founders of ZKTeco have been determined for independent research and development of biometric verification procedures and the productization of biometric verification SDK, which was initially widely applied in PC security and identity authentication fields. With the continuous enhancement of the development and plenty of market applications, the team has gradually constructed an identity authentication ecosystem and smart security ecosystem, which are based on biometric verification techniques. With years of experience in the industrialization of biometric verifications, ZKTeco was officially established in 2007 and now has been one of the globally leading enterprises in the biometric verification industry owning various patents and being selected as the National High-tech Enterprise for 6 consecutive years. Its products are protected by intellectual property rights.

Document Conventions

Conventions used in this manual are listed below:

GUI Conventions

For Software	
Convention	**Description**
Bold font	Used to identify software interface template names e.g. **OK**, **Confirm**, **Cancel**.
>	Multi-level menus are separated by these brackets. For example, File > Create > Folder.
For Device	
Convention	**Description**
< >	Button or key names for devices. For example, press <OK>.
[ ]	Window names, menu items, data table, and field names are inside square brackets. For example, pop up the [New User] window.
/	Multi-level menus are separated by forwarding slashes. For example, File/Create/Folder.

Symbols

| Convention	Description
	This represents a note that needs to pay more attention to.
	The general information which helps in performing the operations faster.
	The information which is significant.
	Care taken to avoid danger or mistakes.
	The statement or event that warns of something or that serves as a cautionary example.

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Personnel

- **After selecting personnel, enabling the "APP Log In" feature will automatically send an email to the individual with instructions on how to use the app.**

Step: Enter Personnel → Employee List, after selecting the corresponding employee and clicking

"More" → "Enable APP Login", the system will automatically send an email notification to the selected

individual.
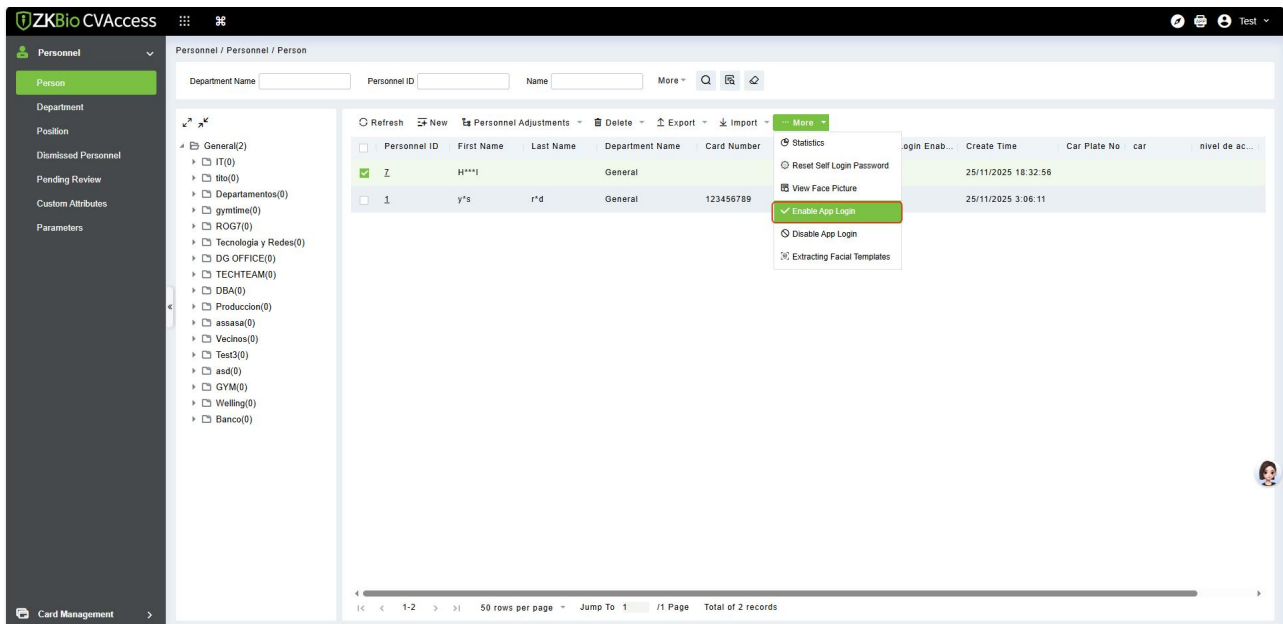
The content of the email notification is as shown in the figure below: The employee can directly follow the guidance in the email to begin using the app login.
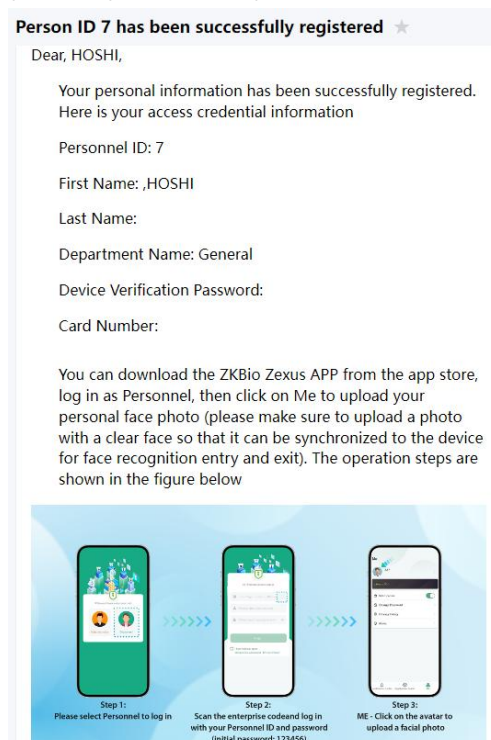
Access Control

● **Navigate Access > Access Rule: Personnel export from permission groups now includes name field in exported data.**

Step: Enter Access → Access Rule → Set Access By Levels, select the desired permission group(s) on the left, then click the "Export" button. As shown in the figure below, enter the page password to initiate the export of the permission group.
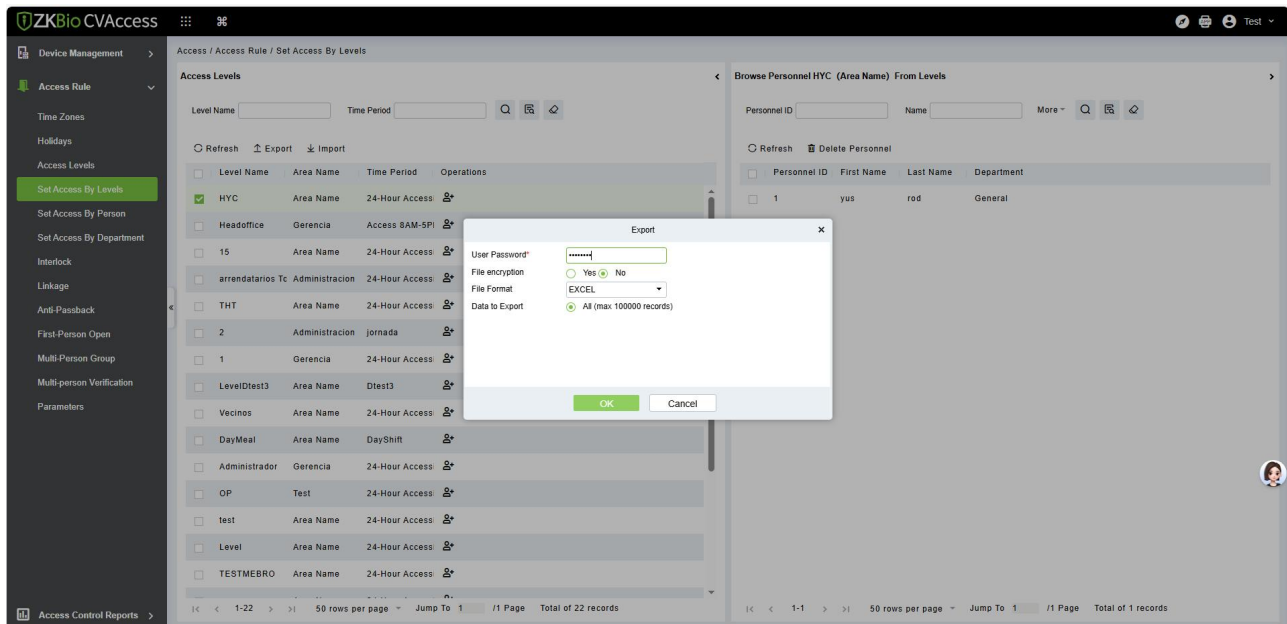

The exported permission group is shown in the following figure, including: Level Name, Personnel ID, First Name and Last Name.

| Personnel Information of Access Level			
Level Name	Personnel ID	First Name	Last Name
HYC	1	yus	rod

Time & Attendance

- **Add a "PUSH Version" field display in the Attendance Device Menu.**

Step: Enter Attendance → Attendance Management → Attendance Device,after checking the device,

click "View and Get Information" - View Device Parameters.
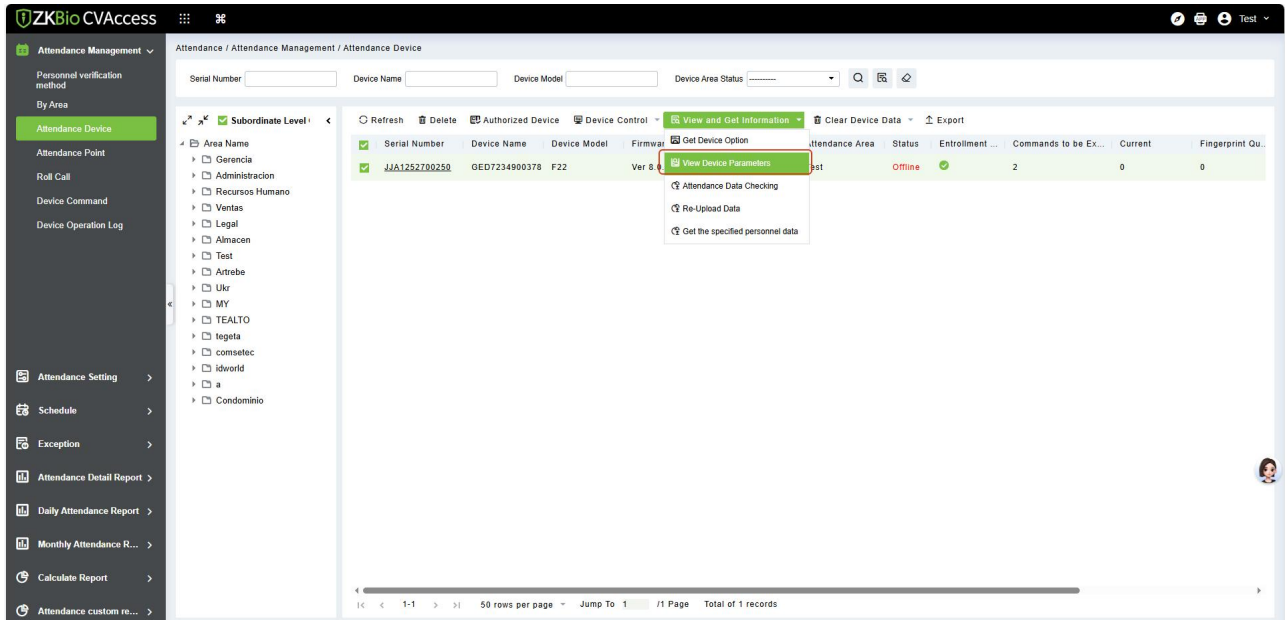
Here you can view detailed device parameters, including the Push version.
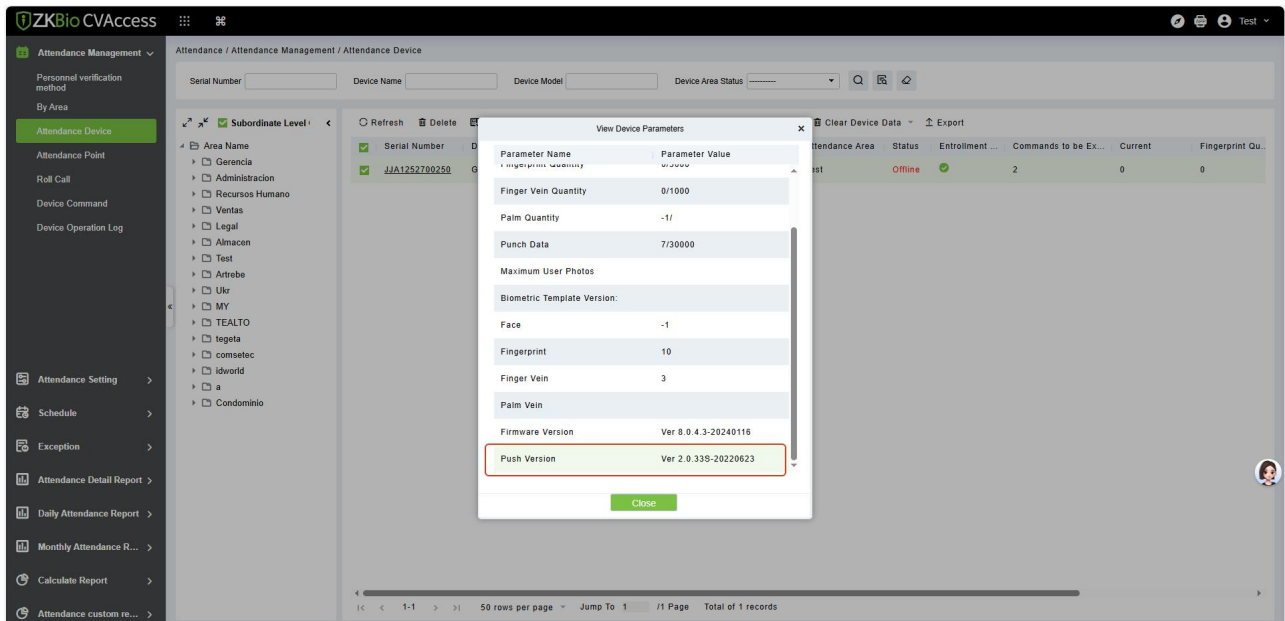
- **Automatic Report supports department selection, sending attendance records only for the selected department to recipients.**

Step: Enter Attendance → Attendance Setting → Automatic Report, click "New", and in the Report Settings column, you can select the department name. After selection, only the attendance records of the selected department will be pushed to the recipients.
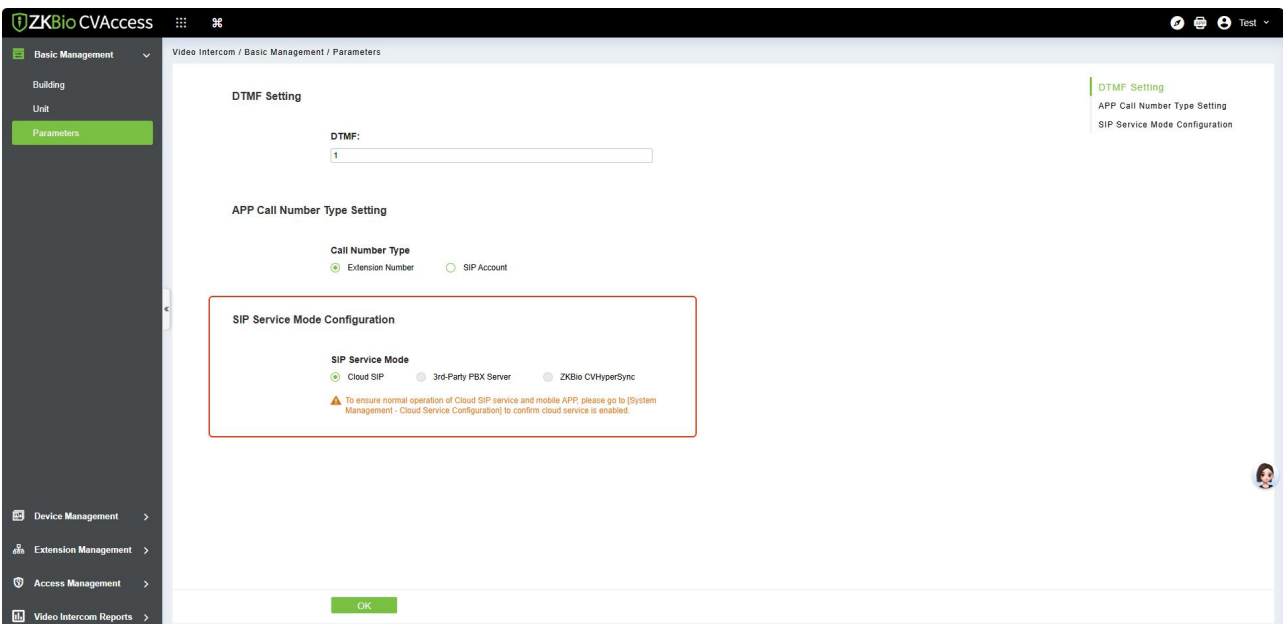
Video Intercom

- **The SIP service mode has been moved to the Video Intercom → Parameters page.**

The "SIP Service Mode" option in System → Cloud Settings has been hidden.
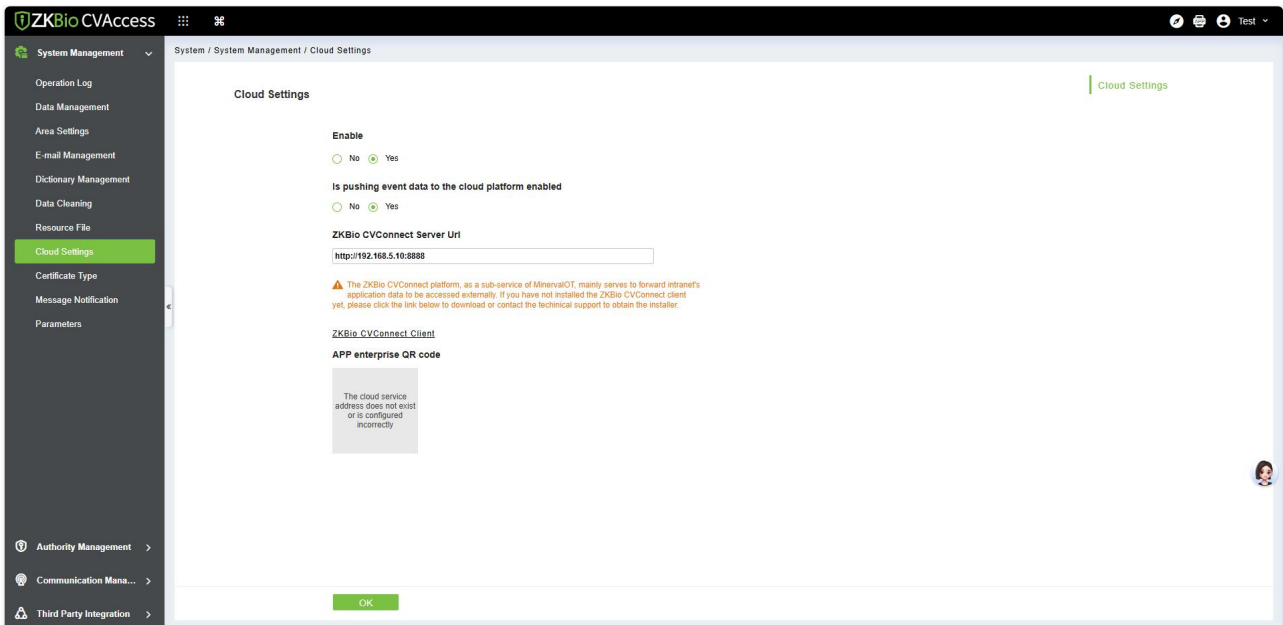
A new "SIP Service Mode" option has been added to Video Intercom → Parameters .
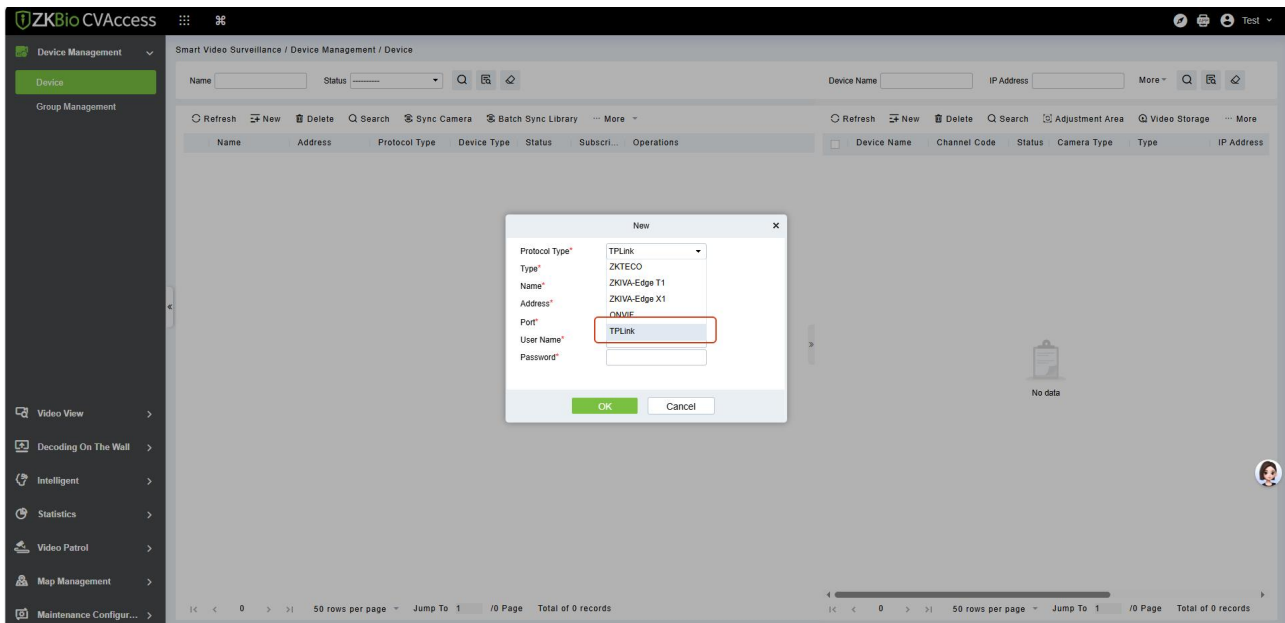
Smart Video Surveillance

● **Integrated with TP-Link NVR to enable preview, playback, intelligent alert display, and alarm linkage.**

Operating Steps:

Step1: Enter Smart Video Surveillance → Device Management → Device,Click "New" under the main device list to display the adding interface as shown in figure below.

Step2: You can choose NVR devices based on the TP-Link protocol.

The description of each parameter is shown in Table.

Parameters/Buttons	Description
Type	Select the device type.
Protocol Type	Select the type of protocol.
Name	Customize the device name.
Port	Configure the device port.TPLink NVR default is 20443.
Address	Configure the device address. The format is: xxx.xxx.xxx.xxx, for example: 192.168. 6.5
Username & Password	The NVR'S user name and password.

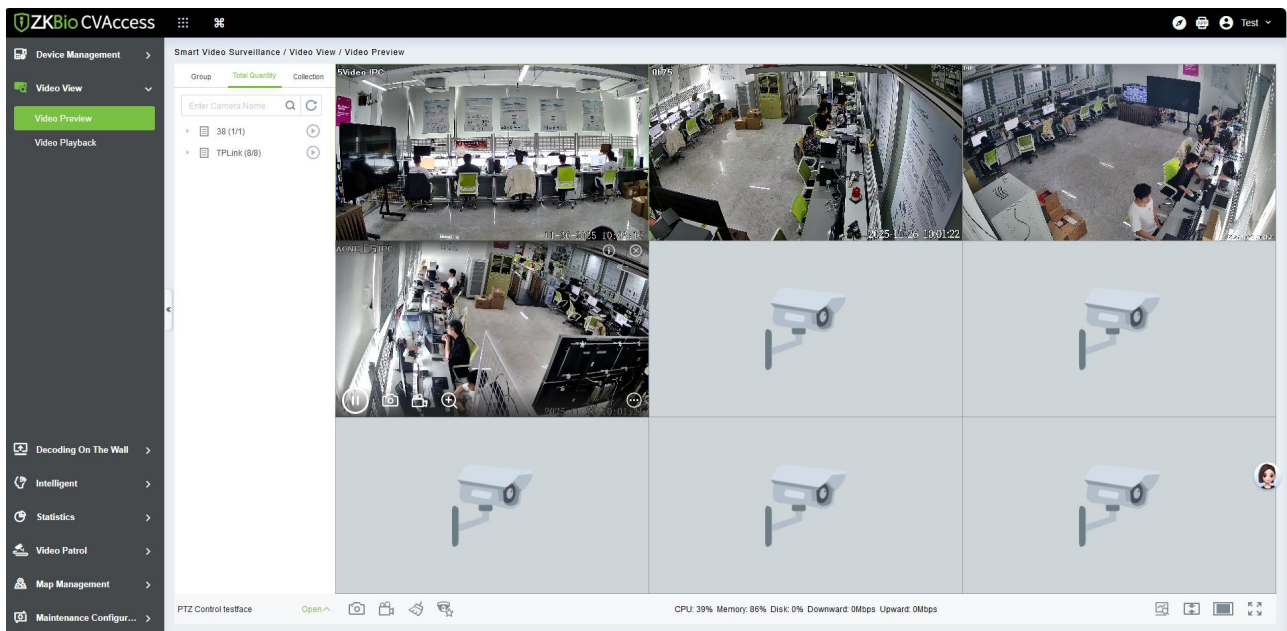**Step 3:** Click **OK**.
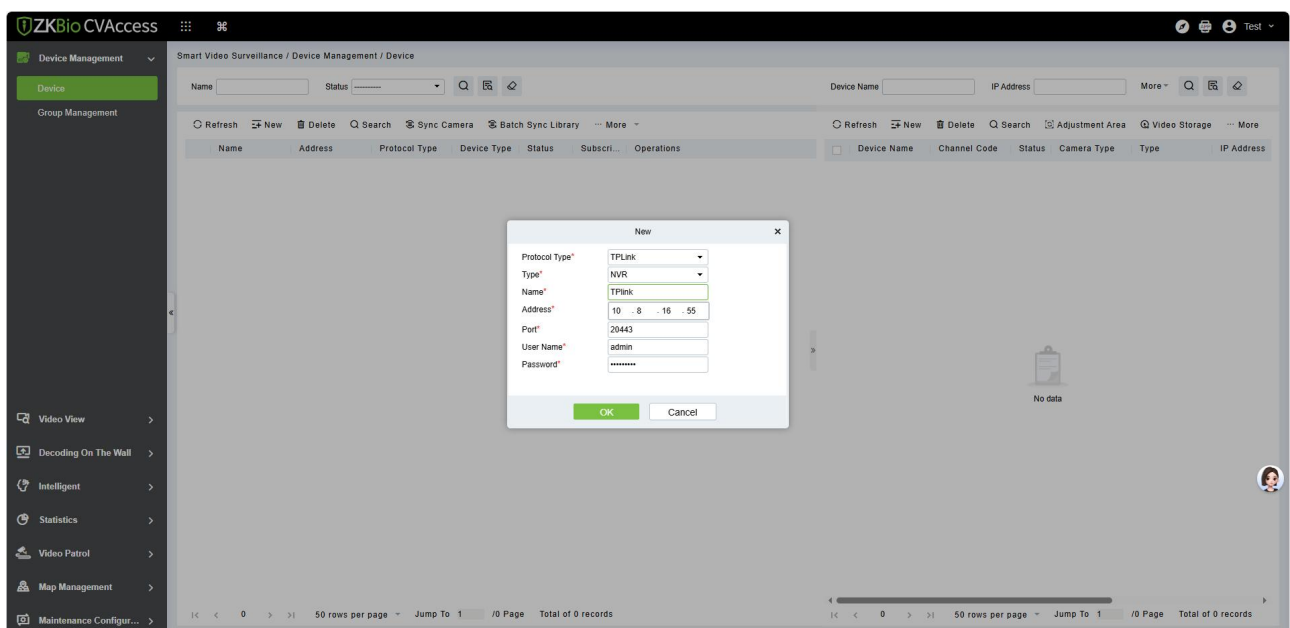
Step 4: Add IPCs on the NVR client.
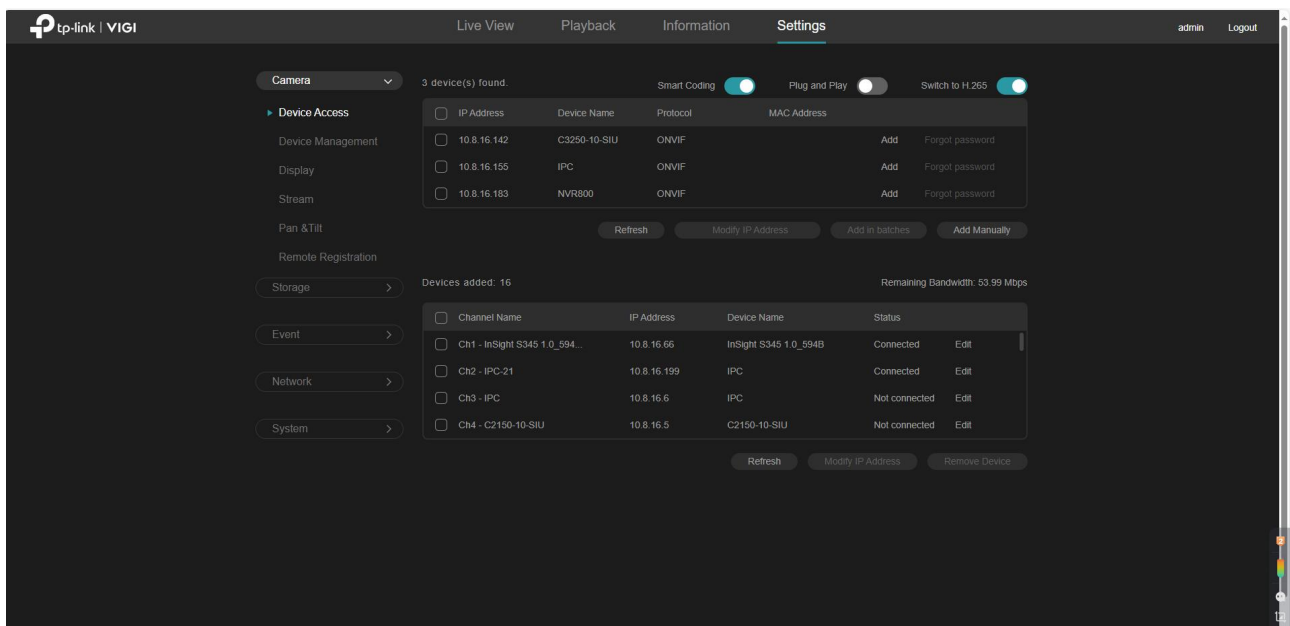
The software interface will automatically synchronize the added camera devices.

Enter Smart Video Surveillance > Video View > Video Preview.
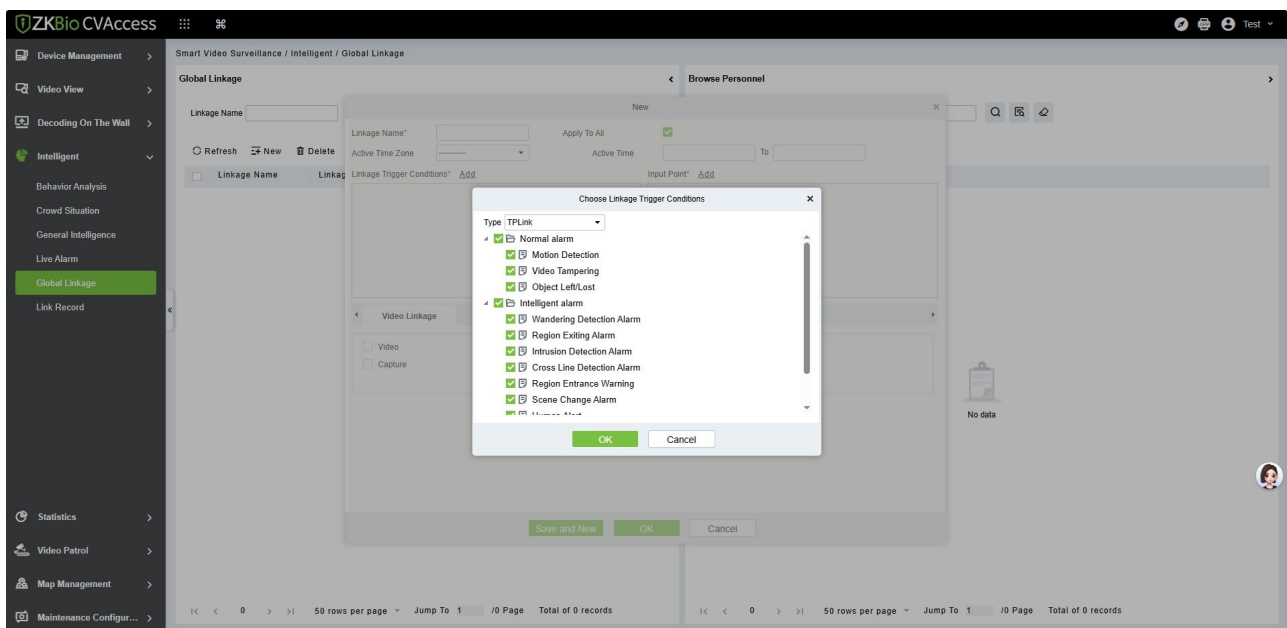
You can view the video preview here.

Enter Smart Video Surveillance > Video View > Video Playback.

You can view the video playback here.

Enter Smart Video Surveillance > Intelligent > Live Alarm.

You can view real-time video alarm monitoring here.

Enter Smart Video Surveillance > Intelligent > Global Linkage, click New to set the video linkage.
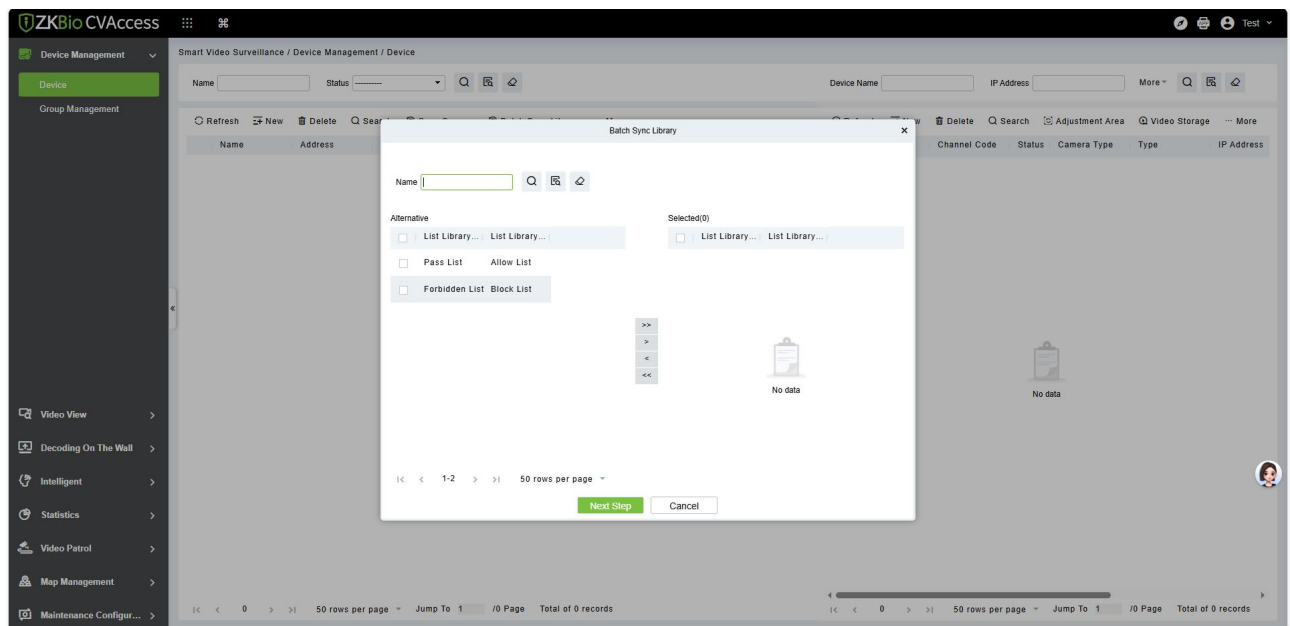
- **Supports batch synchronization of list databases to multiple devices.**

Step1: Enter Smart Video Surveillance → Device Management → Device, and click "Batch Sync Library".
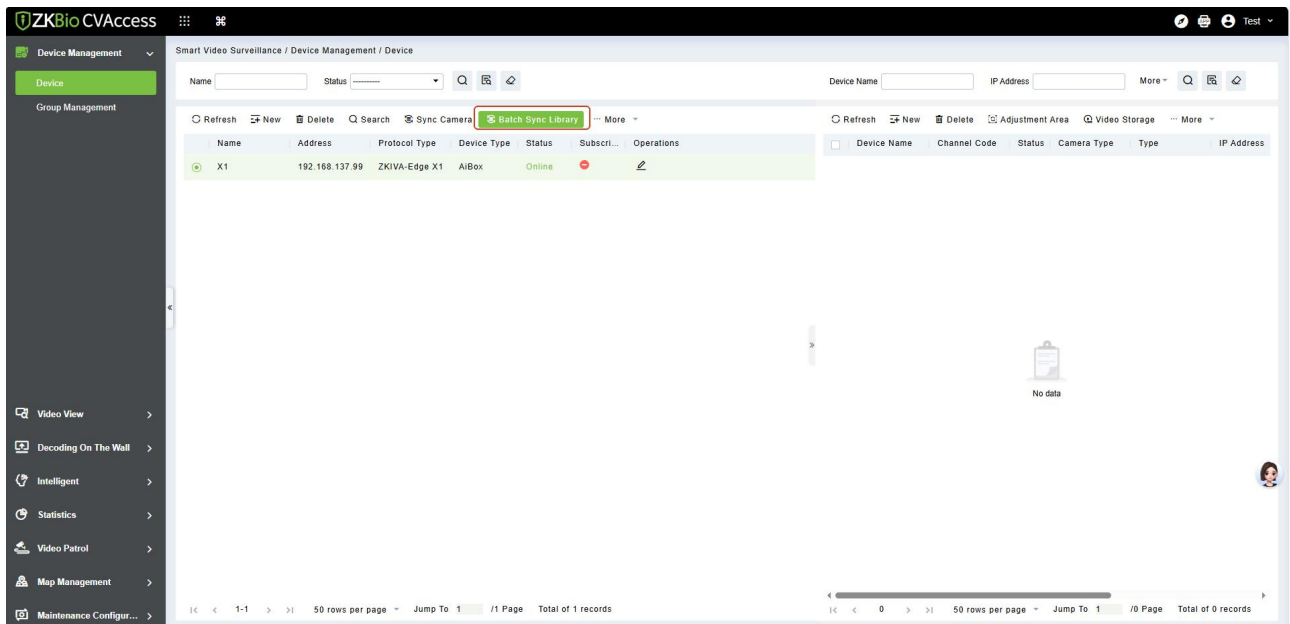
**Step2:** Select the list you want to synchronize and move it to the right,and click "Next Step".

Step3: Select the devices for which you want to synchronize the list (multiple can be checked at once), move them to the right, and click "OK" to complete the list library synchronization.
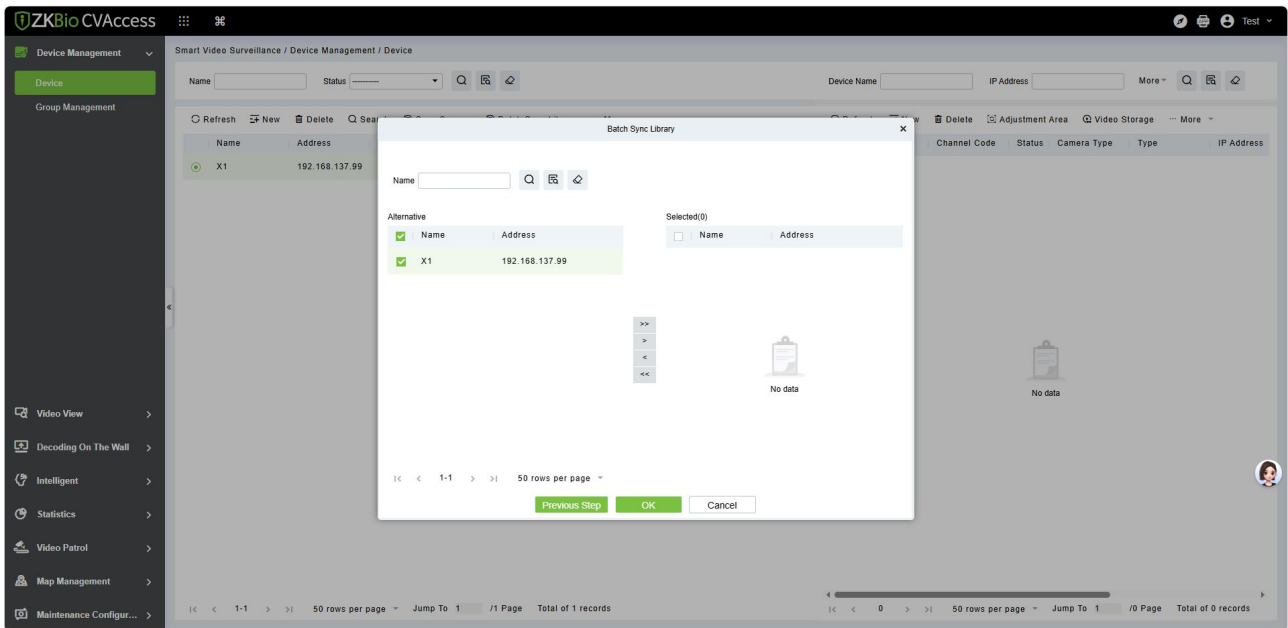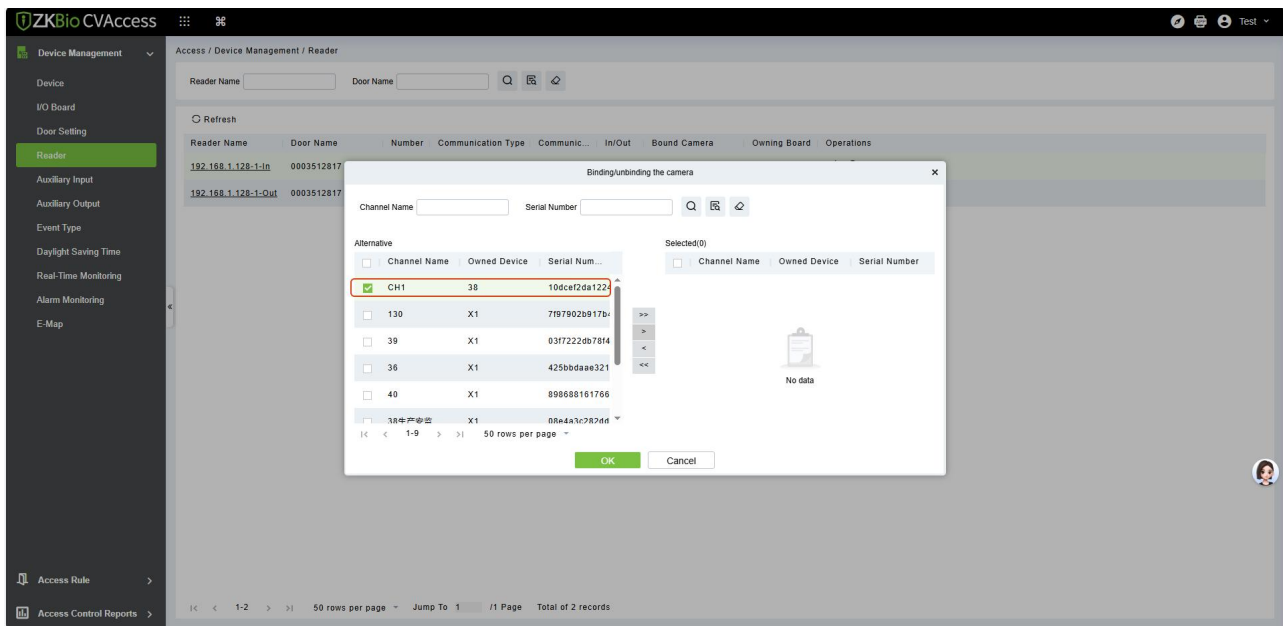
Data will start to be imported automatically until the operation completion prompt is given.

- **Support linkage with IPC (access control or video linkage with IPC).**

Can directly bind IPC devices (not limited to IPC devices in NVR devices)
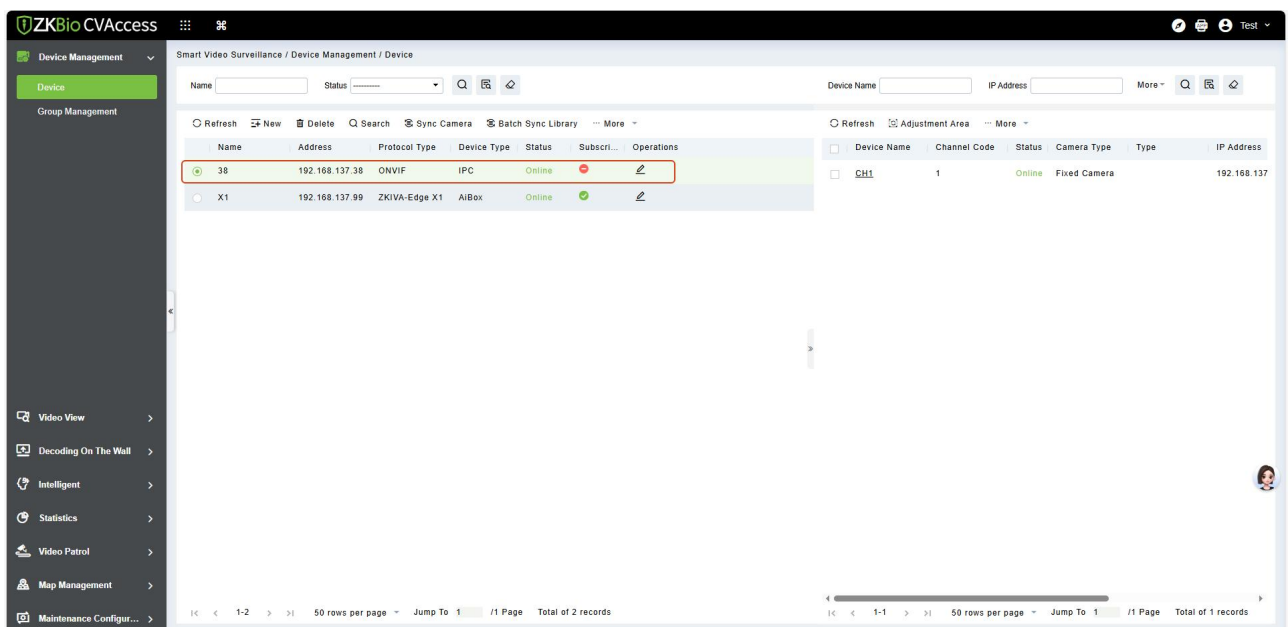
Note: Due to the inconsistent SDK interface standards among different brands of cameras, some devices do not support snapshot interfaces, making it impossible to implement linked snapshot functionality. For the specific models of devices that are supported, you may contact the technical support team to obtain the device compatibility list for verification.

Service Center

- **Event Center-Supports batch selection and processing of events.**

In the event record list, after selecting multiple events and clicking Confirm, enter the confirmation details and save. The processing status of the selected events will then change to "Confirmed".
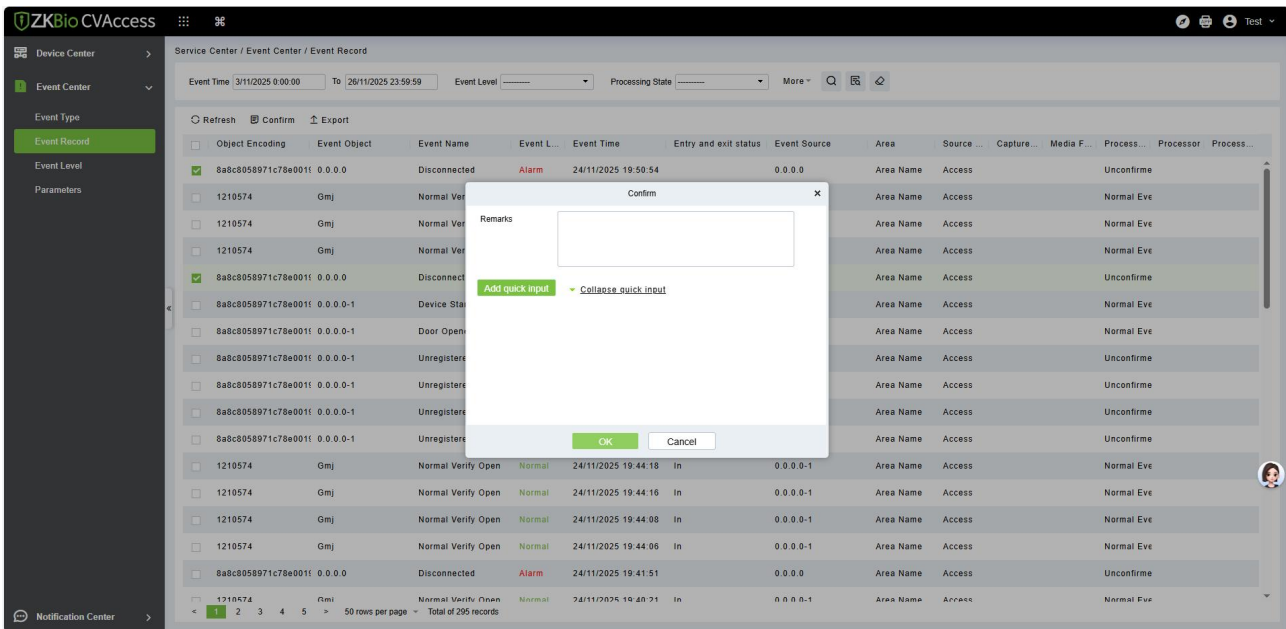
APP

- **Video preview, playback, and PTZ control.**

The APP has added a Smart Video Surveillance module. The main updates include support for video preview, video playback, PTZ control, video snapshot, manual recording, and intercom functions.

Note: The video stream of the ZKBio Zexus APP uses the T-cloud protocol. Only devices that support this protocol can view it in the APP.Currently, only devices with the latest ZKTECO firmware are supported. Third-party devices are not supported for management in the APP.
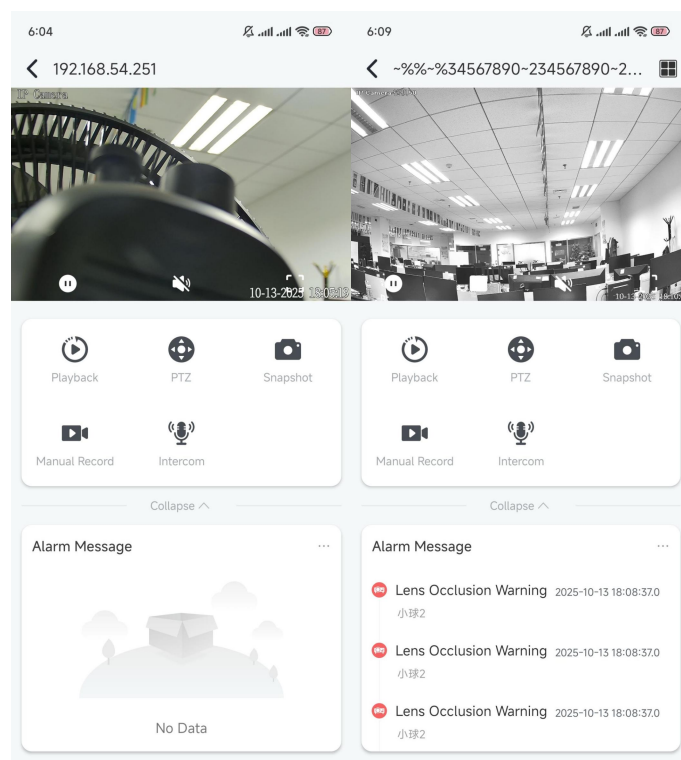
Operation (Administrator): Click on the Application Center -> Video Monitoring to enter the video view function. On the home page of this function.
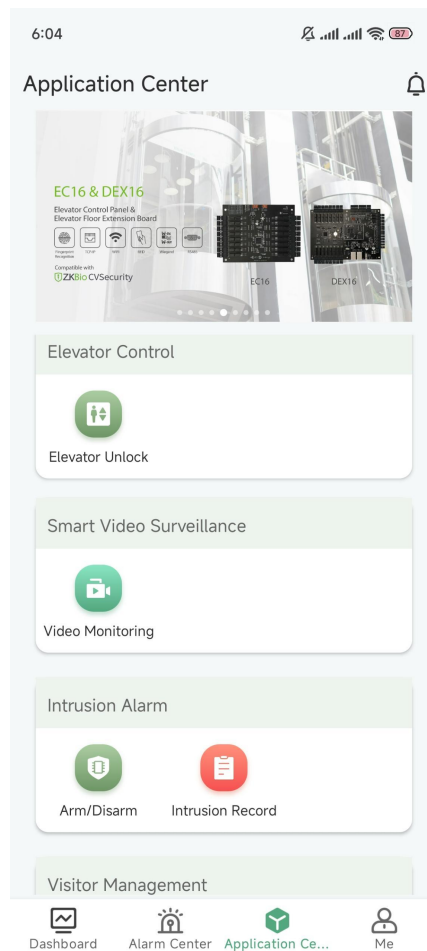
You can view the device list and the current screen.
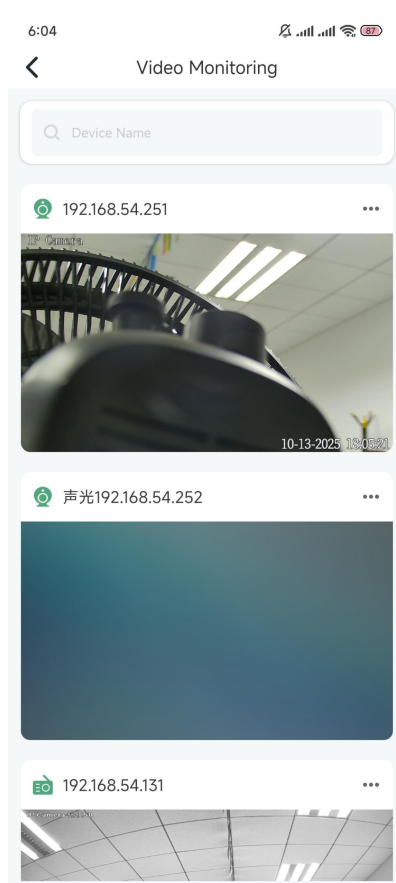
By clicking on the device, you can perform playback, PTZ control, snapshot, manual recording, and intercom operations.

■ **Playback:**

The playback of the picture can be achieved by dragging the timeline below. The playback page allows you to continue taking snapshots, manually record videos, or adjust the speed through "Speed". There are three speed Settings available:x 0.5, x1, and x2.
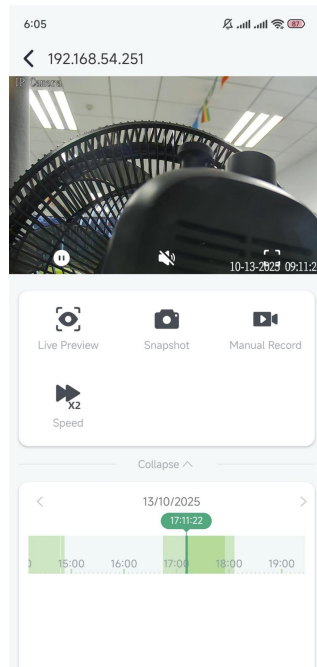

■ **PTZ:**

The camera can be remotely controlled in terms of direction, with a minimum adjustment angle of 45 degrees. It also allows for zooming in and out of the picture, focus control, and adjustment of the camera's movement speed, ranging from 1 to 10.

You can save the preset position. Click "Save" at the current position to save the current position, and click "Call" to quickly restore to the saved position. It supports saving up to 255 preset positions at most.
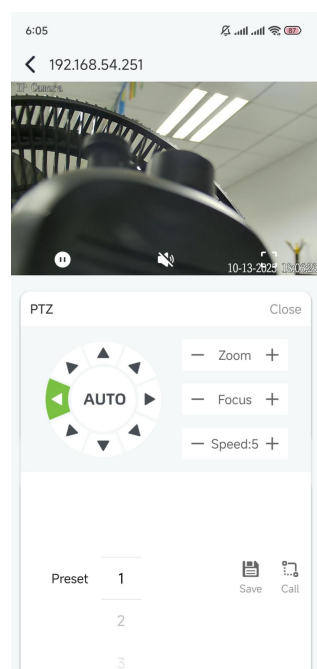
■ **Snapshot:**

Click "Snapshot" to capture the scene. You can save and forward the captured pictures.After clicking the download button, the captured image will be saved to the phone's album.
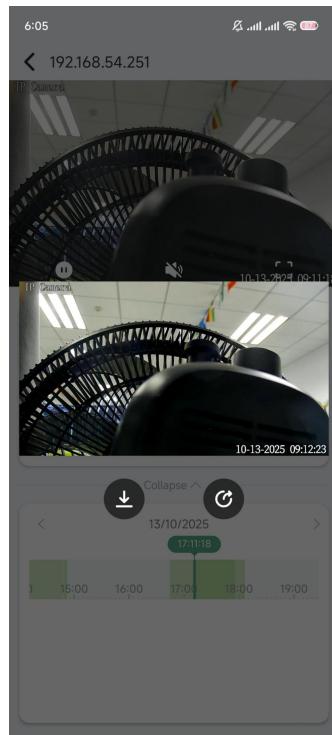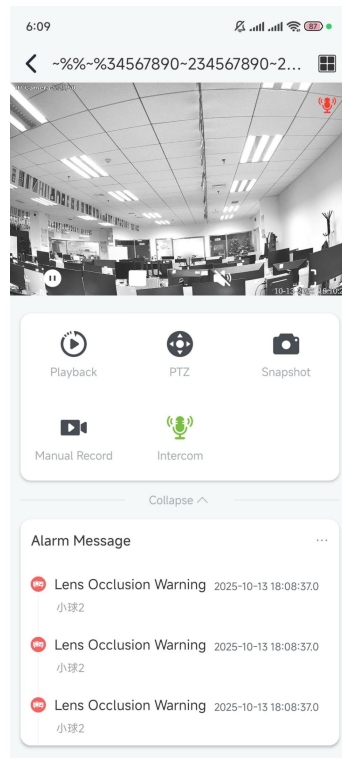

■ **Manual Record:**

Click "Manual Record" to achieve the video recording from the moment of clicking to the moment of clicking again.The video can be downloaded and forwarded.Click the download button and the video can be downloaded to your phone's album.
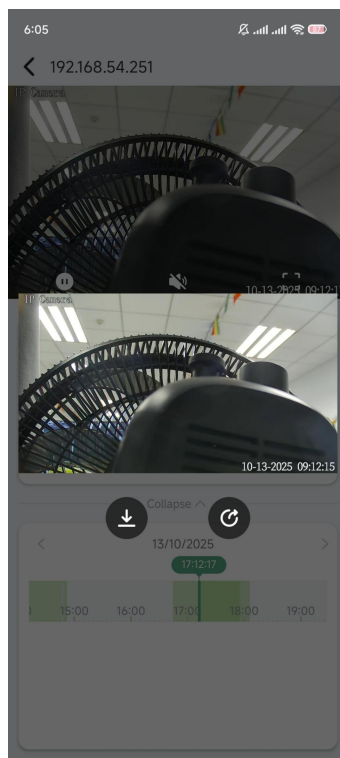
■ **Intercom:**

Click "Intercom" to activate real-time communication with the video scene through video intercom.

● **Background message notifications can redirect to the details page.**

A new function for viewing message details has been added. When there are message push notifications in the background, clicking on the message will redirect you to the message details page.
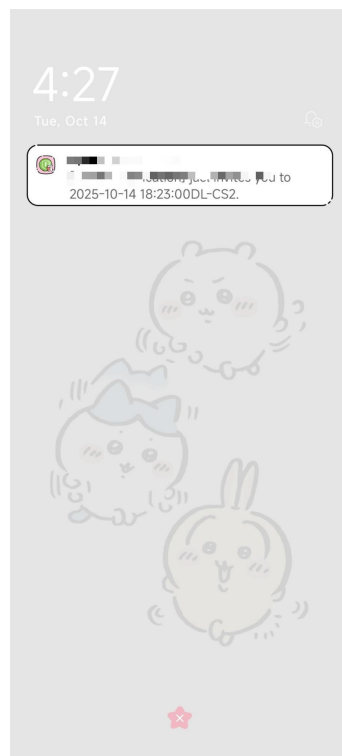
- **Added a "Card Number" field to the personnel registration interface.**

Operation (Administrator End) :

Enter the Application Center -> Personnel Management -> Personnel Registration to register personnel information.

Note: Only one card number can be registered. Multiple card registrations are not supported.