Milesight

M-VMS Mobile

User Manual

V2.2

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Chapter I Introduction

1.1 M-VMS Mobile Introduction

M-VMS Mobile is a mobile software of Milesight management platform VMS Enterprise. It can not only connect the local LAN and remote server, but also provide versatile functions including real-time preview, video playback, video download and storage, event viewing and action linkage, realizing the supporting functions of the lite video management platform for remote viewing on mobile terminal.

1.2 Key Features

- ✧ Support to connect to Milesight VMS Enterprise System
- ✧ Support Live View and Playback cameras
- ✧ Support VMS Layout and Group functions
- ✧ Support 0.5X/1X/2X/4X/8X/16X speed adjustable playback
- ✧ Support PTZ operations including preset, patrol and pattern
- ✧ Support Two-Way Audio
- ✧ Support to send Client Trigger to trigger Event Rules
- ✧ Support 4-CH Synchronous or Asynchronous Playback
- ✧ Support 4-CH Split Playback
- ✧ Support to receive Event Messages from Milesight VMS Enterprise
- ✧ Support File management

Chapter II Installation

2.1 System Operating Environment

iOS: iOS 11 or above.

Android: Android 9.0 or above.

2.2 Installation Guide

iOS: Download the app from the App Store and install it directly.

Android: Download the app from the Google Play and install it directly.

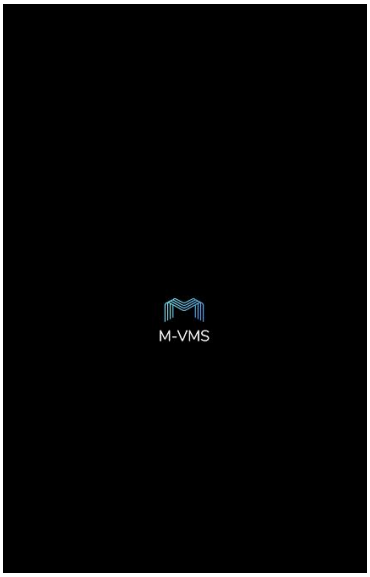
Or you can download the app from our website:

https://www.milesight.com/support/download

Chapter III Operations and Settings

3.1 Connect to Network System

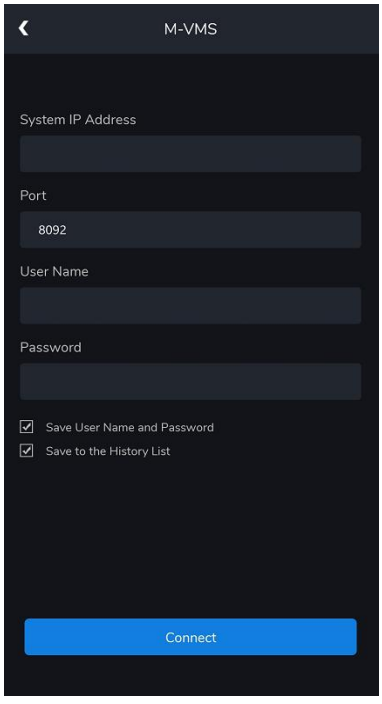
Click the icon ‘ ’ to open M-VMS Mobile App, it will pop up the page:



There are three methods to connect to the network system.

Method 1:

Click the button ‘ Connect to other system ’ and a page will show as below:



Enter System IP Address, User name and Password, and click the the button ‘Connect’ to connect the system.

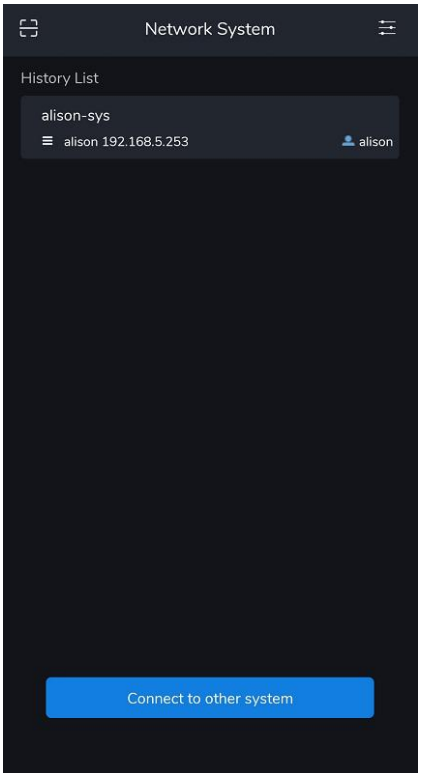
Note:

① If the “Save User Name and Password” option is checked, it supports to connect to the system without entering the user name and password next time.

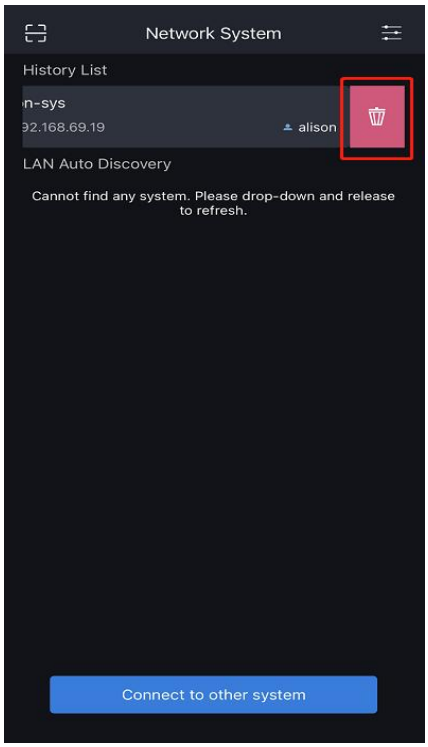
② If the “Save to the History List” option is checked, the system you connect to will be saved to System List Page.

Method 2:

If the "Save to the History List" option is checked the first time you connect to the system, then you can directly click the system in History List Page to connect to it as shown below.



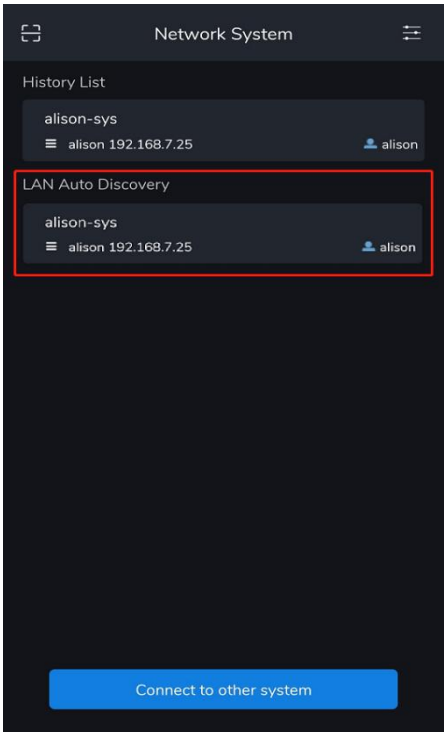
If you slide the system to the left, it will pop up two buttons.



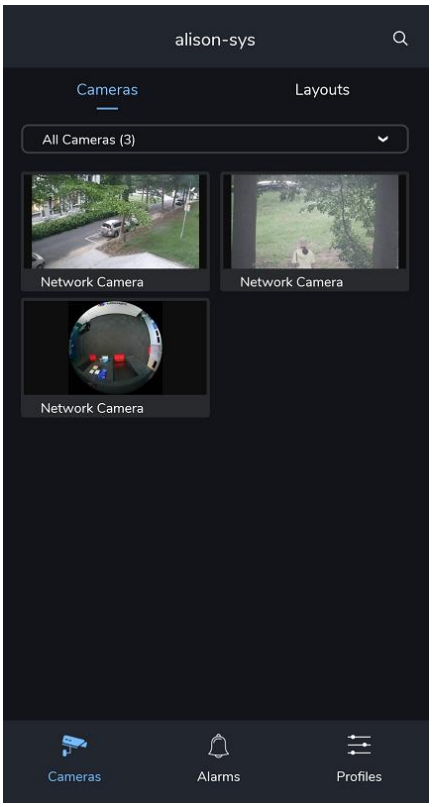
You can click the button ‘ ’ to delete the system from History List Page.

Method 3:

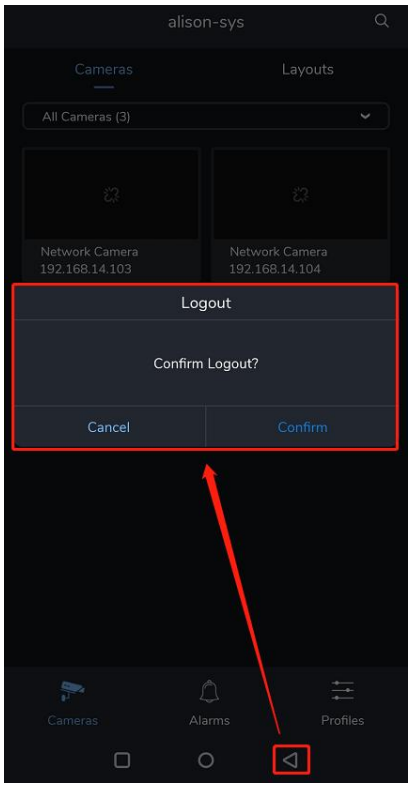
LAN Auto Discovery is also supported. It will automatically discover and list all systems in the local area network where the mobile device is located. You can directly click to connect to it.



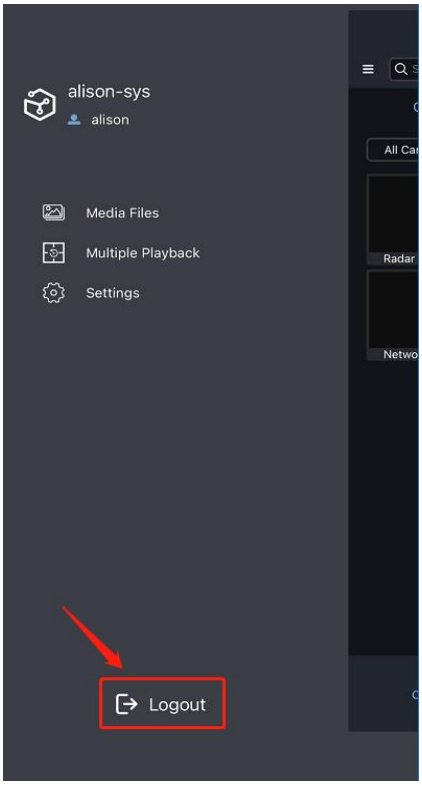
After you log into the system, the Device List Page will show as below.



For the Android system, you can click the back button on your mobile device to log out of the system.

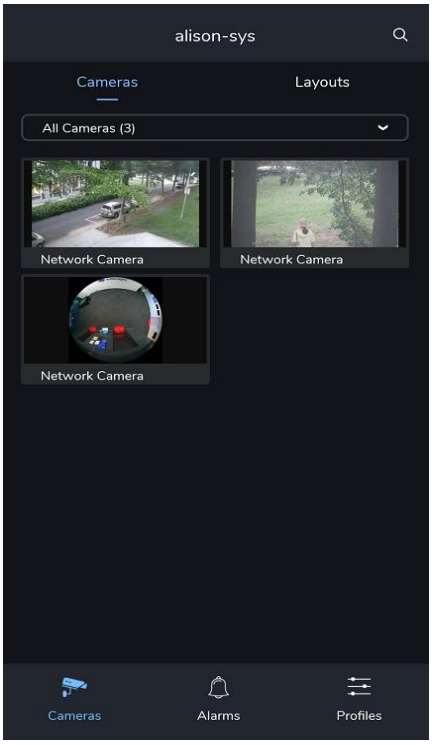


For the iOS system, you can log out of the system by clicking the logout icon in the left panel.



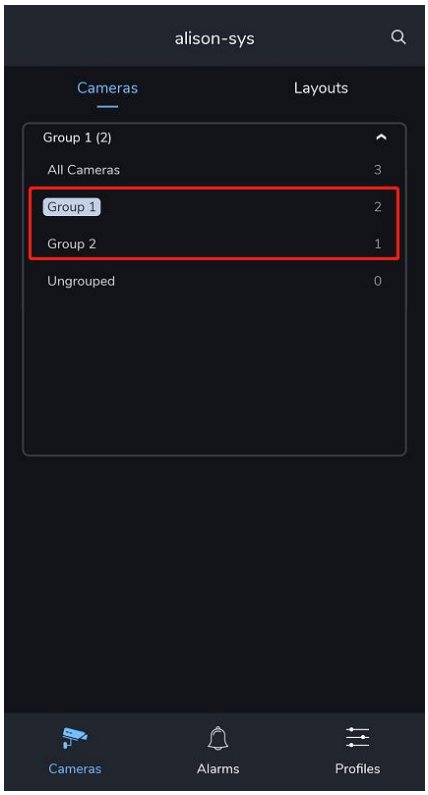
3.2 Camera List

It will list all cameras of the system after connection, as shown below:

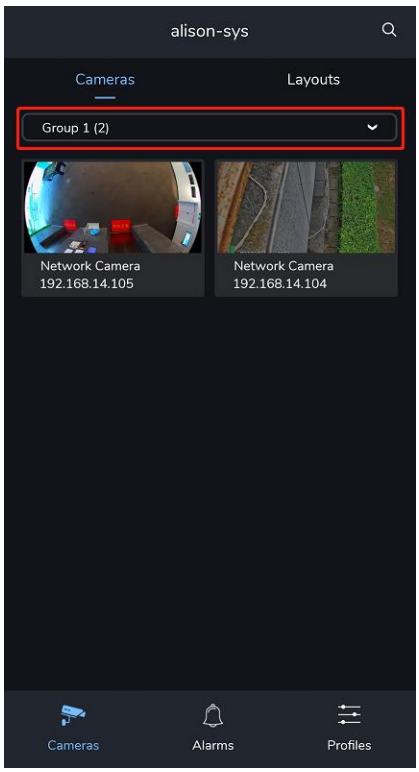


3.2.1 Group List

On Cameras Page, click the button ‘ ’ and it will list the groups created in the system.



Click on any group to enter the corresponding group page, it will list all the cameras in that group as shown below.

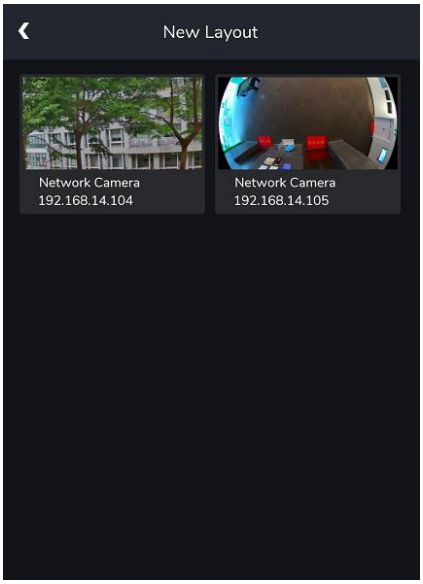


3.2.2 Layout List

Click the button ‘Layouts’ on Cameras Page to enter Layouts Page, where you can see all the layouts in the system. You can check the channels contained in the layout by sliding the layout list left and right.

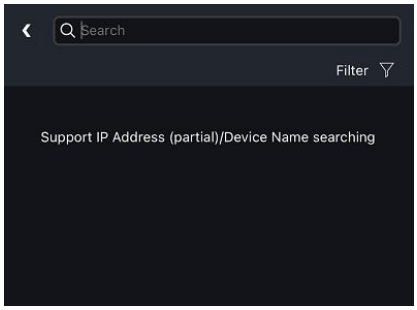
Click the corresponding channel to enter the live view page of this channel.

Or you can click anywhere except the image to enter the corresponding layout page.

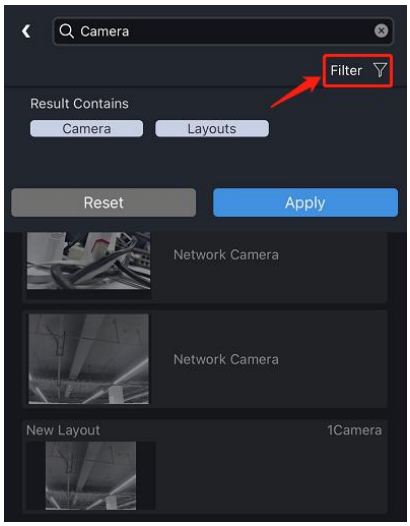


3.2.3 Search

You can click the button ' ' to search for the corresponding cameras or cameras in layout, it supports searching by Device Address and Device Name.

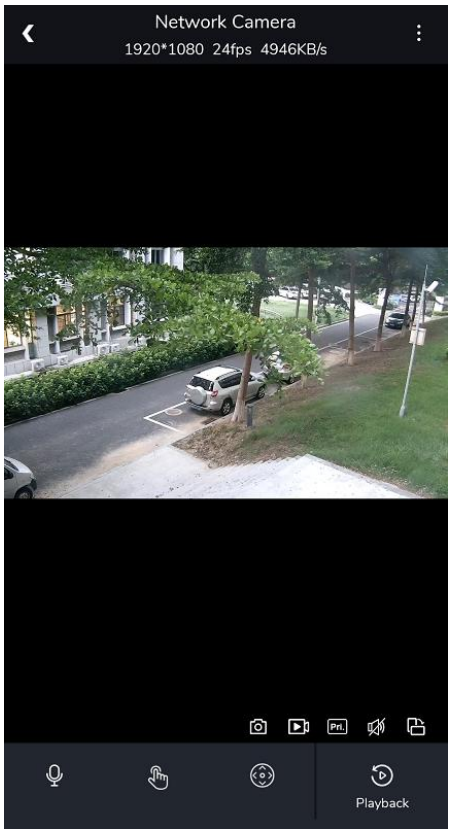


After searching, you can click the button 'Filter' to filter the camera or layout.

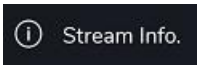
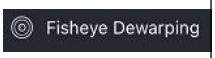


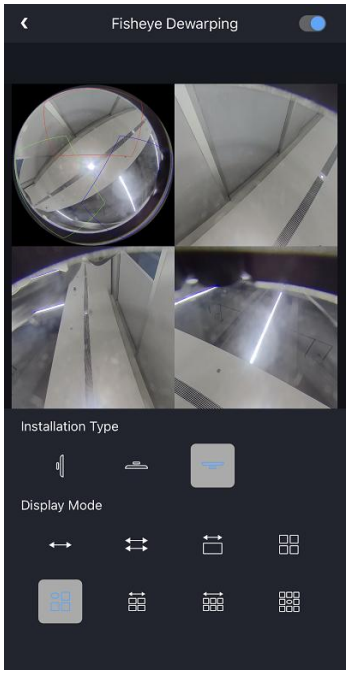
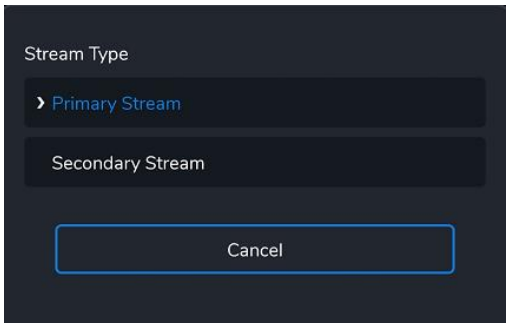
3.3 Live View

You can click one camera to enter Live View Page, where you can see live view and configure the camera, as shown below:



Refer to the following descriptions about icons on Live View Page.

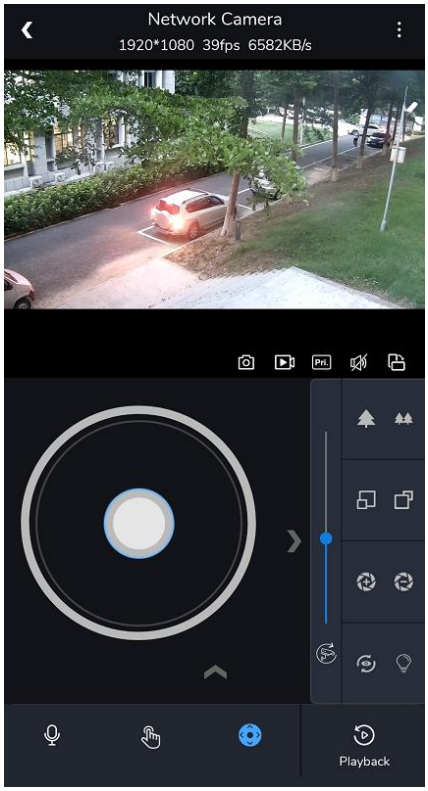
Icons	Descriptions
	Expand the menu
	Show/hide stream information
	Enter the media file management page
	Enter the Fisheye Dewarping page, click the button to enable client-side dewarping, then you can set installation types and display modes for the camera.

	
	Click this button to take a snapshot, and the file will be saved in Media Files Page.
	Click this button to record, and the file will be saved
	Select Stream Type, users can change the stream type to primary stream or secondary stream as shown below: 
	Enable/Disable Audio

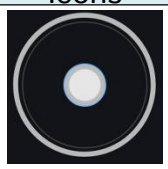
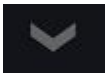
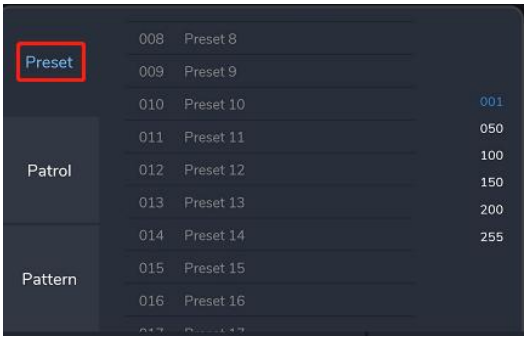
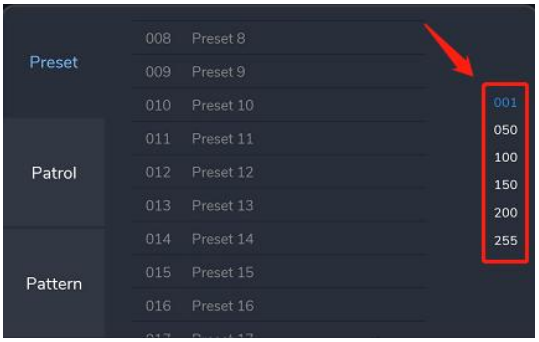
	Select to make the live view horizontal or vertical
	Two-way audio
	Client Trigger Panel, please refer to Client Trigger
	PTZ control Panel, please refer to PTZ control Panel
	Enter Playback Page

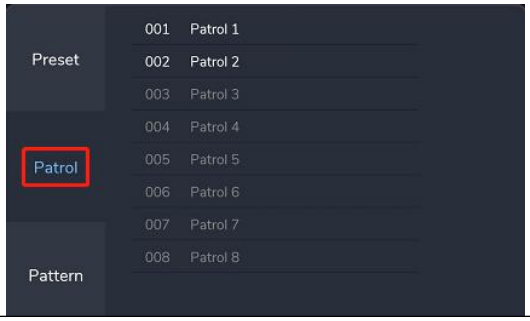
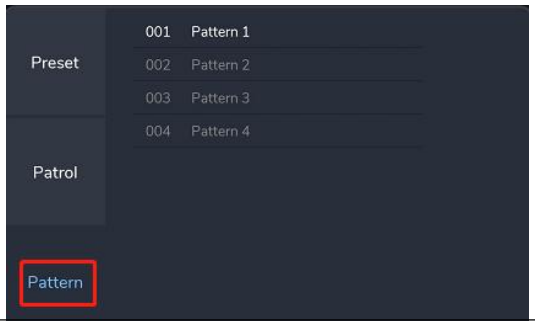
3.3.1 PTZ control Panel

Click the button ‘ ’ on Live View Page to expand the PTZ control panel.



Refer to the following descriptions about icons on PTZ control panel.

Icons		Descriptions
		Pan/Tilt Controller, and the button in the middle is a joystick that can control pan and tilt.
		Zoom+/Zoom-
		Focus+/Focus-
		Iris+/Iris-
		Adjust the speed of pan/tilt movements
		Start auto scan
		Control PTZ White LED
		Call preset.  You can click the button on the right to quickly jump to the corresponding preset. 

	Patrol	Call Patrol 
	Pattern	Call Pattern 

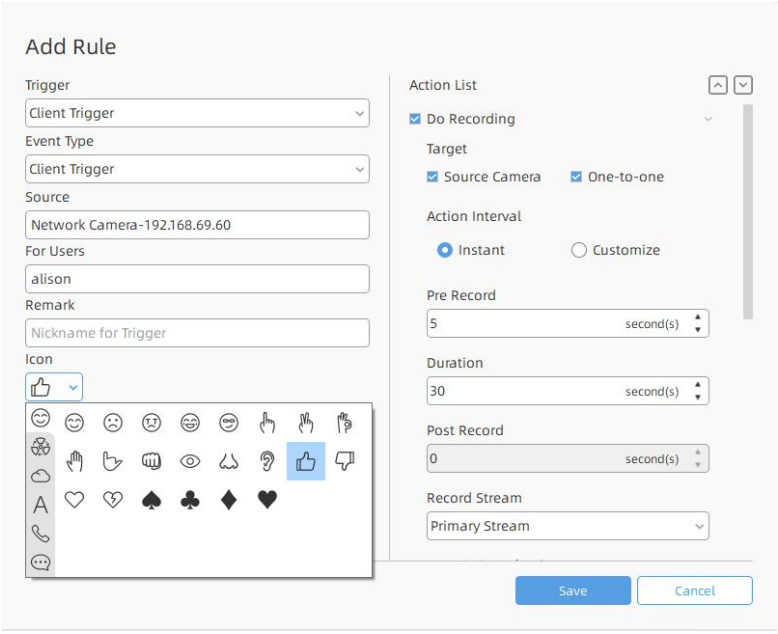
3.3.2 Client Trigger Panel

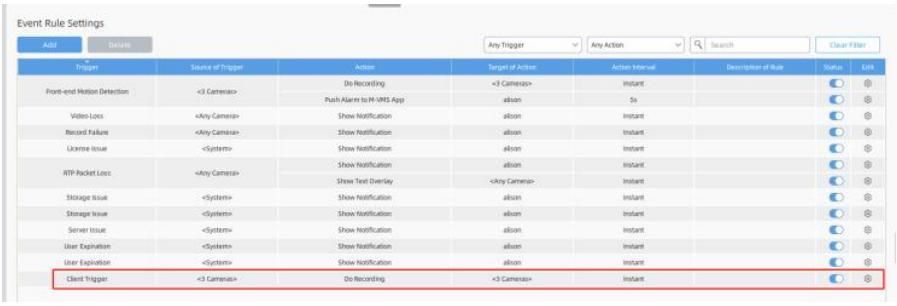
Click the button ‘ ’ on Live View Page to enter Client Trigger Panel.

In this page, you can click the trigger button to trigger the alarm action created in the event rule on the VMS Enterprise Client side.

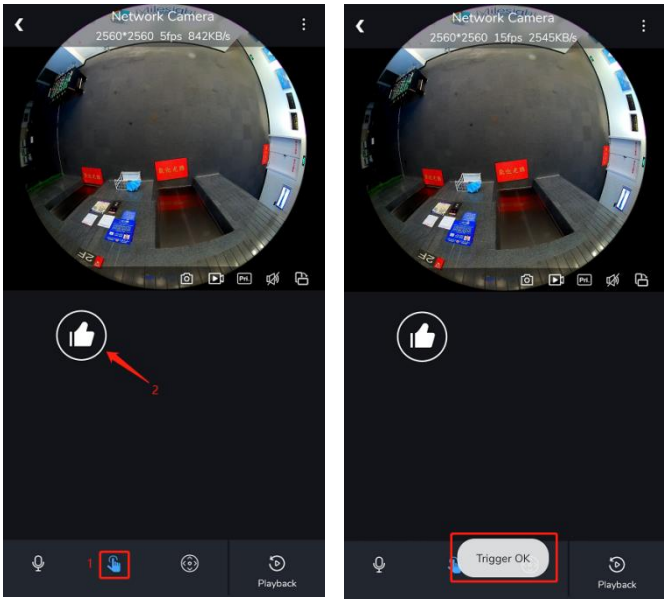
Please make sure you have created Client Trigger in VMS Client Event Rules.

For example, here I created an event rule that allows client trigger button to trigger source camera record itself for 10s Pre Record plus 10s.





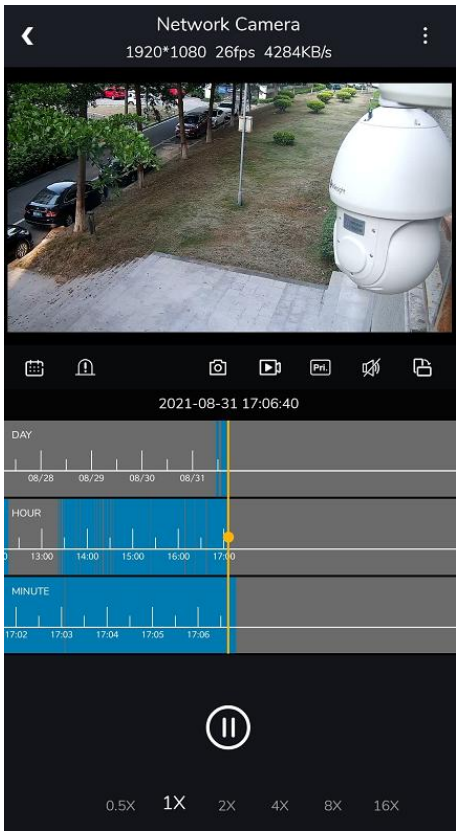
Then tap this button in Live View Page of the app, the rule will be triggered and performed.



Note: Users can customize the trigger icon when creating the event rules in VMS Client side.

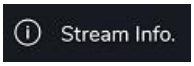
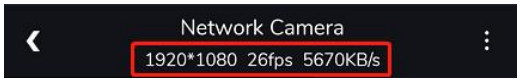
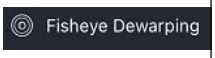
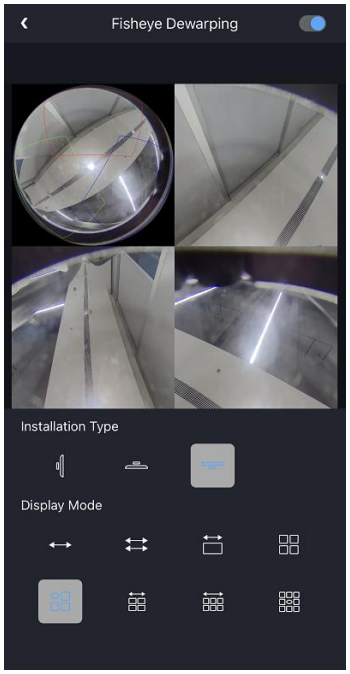
3.4 Playback

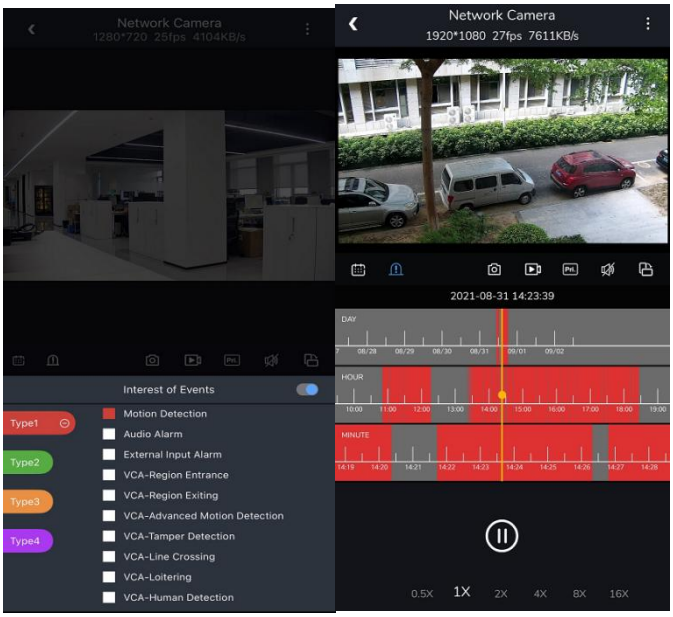
Click the button ' Playback ' on Live View Page to enter Playback Page, here you can check the recording files of this channel. You can drag the time line to locate the recording file at the corresponding time. There are three different types of time lines including Day, Hour and Minute.

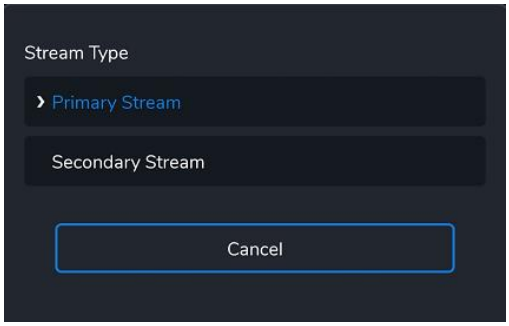


Refer to the following descriptions about icons on Playback Page.

Icons	Descriptions
/	Start/Pause playback
	Step reverse
	Step forward
0.5X 1X 2X 4X 8X 16X	Adjust the play speed, including 0.5X, 1X, 2X, 4X, 8X

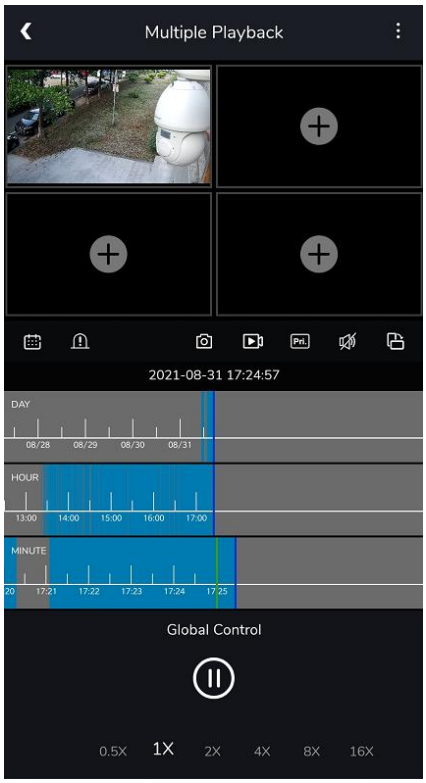
	and 16X.
	Expand the menu
	Show/hide stream information 
	Multiple Playback, please refer to Multiple Playback
	Advanced Playback, please refer to Advanced Playback
	Enter the media file management Page. For related settings, you can refer to Media Files
	Enter the Fisheye Dewarping page, click the button to enable client-side dewarping, then you can set installation types and display modes for the camera. 
	Select playback date

	Click this button to mark the events of interest into corresponding colors, and up to four colors can be marked. For example, here I mark the motion detection recording as red, and then the corresponding motion detection recording files will be marked as red on the time line of Playback Page. 
	Click this button to take a snapshot, and the file will be saved in Media Files Page.
	Click this button to record, and the file will be saved

	Select Stream Type, users can change the stream type to primary stream or secondary stream as shown below: 
	Enable/Disable Audio
	Select to make the live view horizontal or vertical In horizontal mode, you can click the button ' ' to lock/unlock the toolbar. In addition, you can zoom in/out the time line by dragging it.

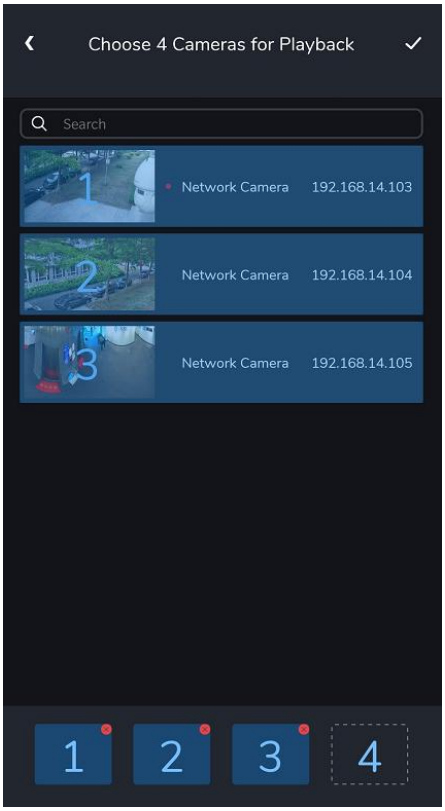
3.4.1 Multiple Playback

On Multiple Playback Page, you can playback video files of multiple channels at the same time.

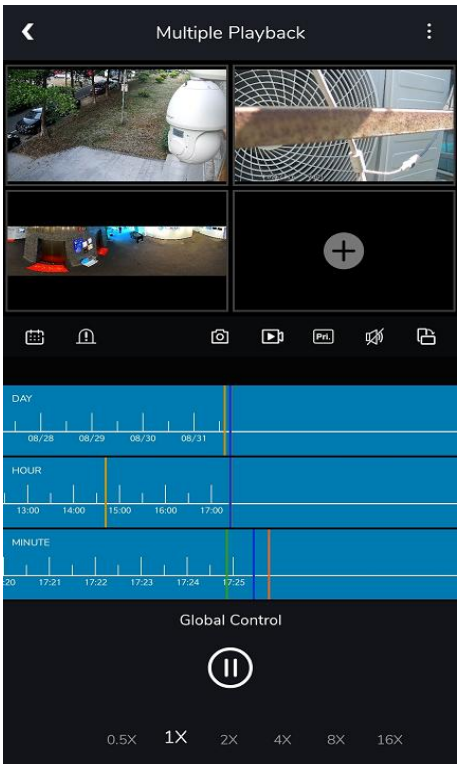


Stpe1: Click button ' ', and then an page will pop up where you can select the channel.

Stpe2: Click on the corresponding cameras to add them to the playback page. Up to four channels can be selected.

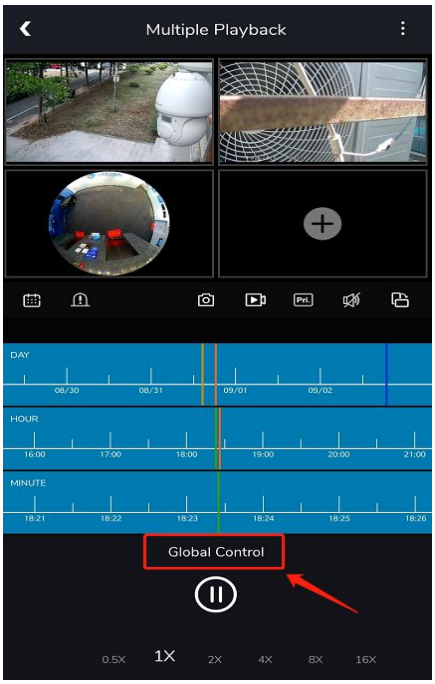


Stpe3: Click the button ‘ ’ , and then you can playback the video files of these channels in the playback page.



Tap any channel to select it, anti-select any channel to enter Global Control mode.

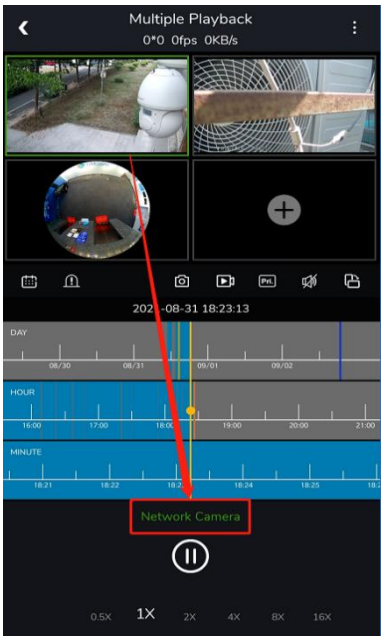
In Global Control mode, you can select the time in the time line to play the recorded video of all channels simultaneously.

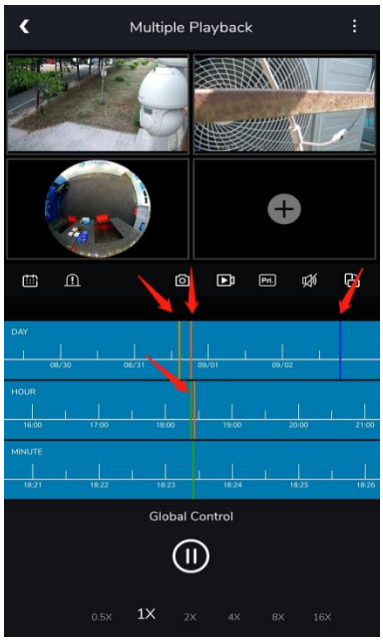


Or you can click a single channel and select a time to play the recorded video of each channel asynchronously.

The playback time of different channels will be marked in its channel colors on the time line.

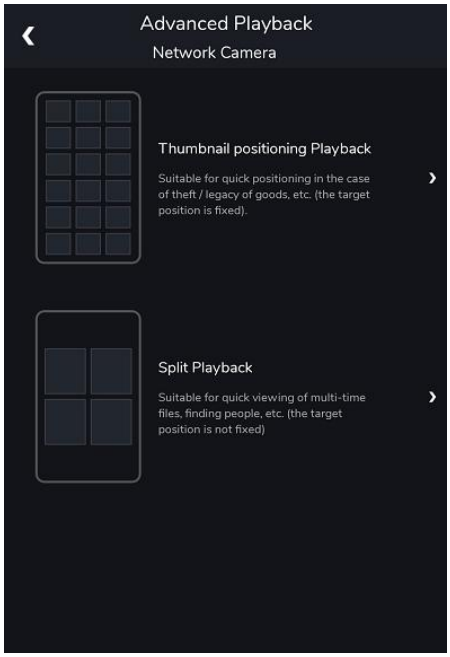
For example, green represents channel 1.





3.4.2 Advanced Playback

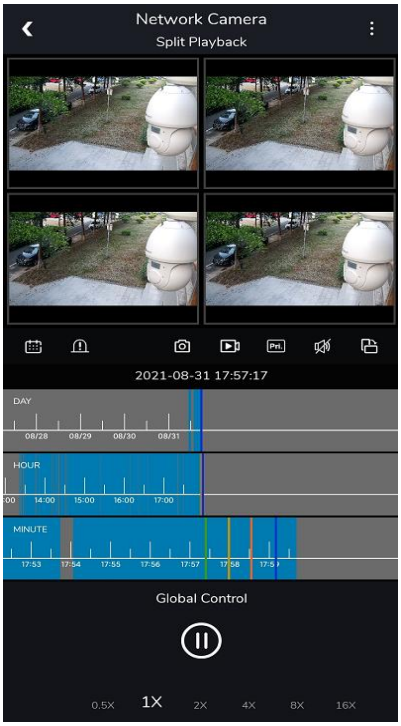
Advanced playback includes Thumbnail positioning Playback and Split Playback.



- **Thumbnail positioning Playback (Coming Soon)**
- **Split Playback**

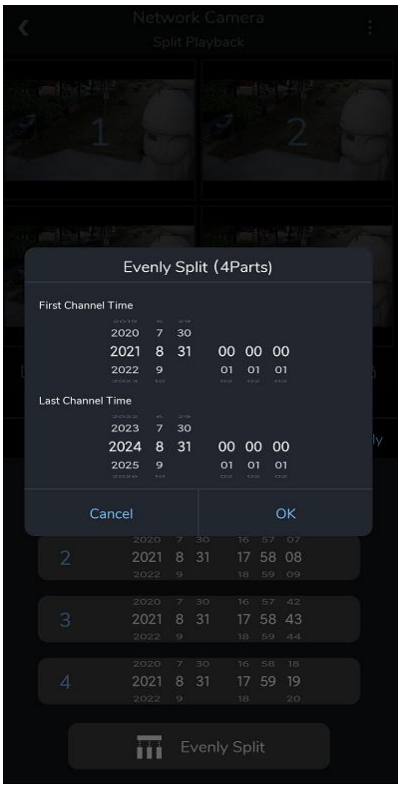
Split Playback allows you to divide the video file of a specified period of time into four parts as needed when watching playback, so that users can watch videos of different times simultaneously.

Step1: Click “Split Playback” button to enter Split Playback Page.



Step2: Click ‘ ’ button and select four different time periods as shown below:

Or you can click the ‘ Evenly Split ’ button to select First Channel Time and Last Channel Time, the selected video will be divided into four new channels evenly.

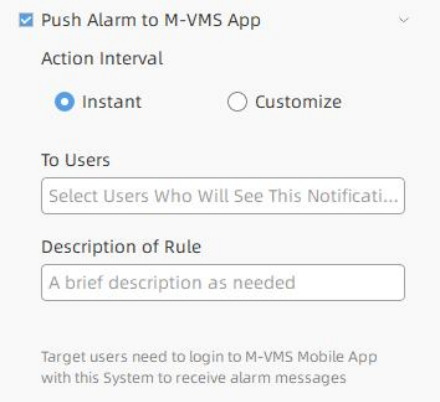


Step3: click ‘ Apply ’ button, the selected video will be split to new channels to replay asynchronously on the playback layout as shown below:

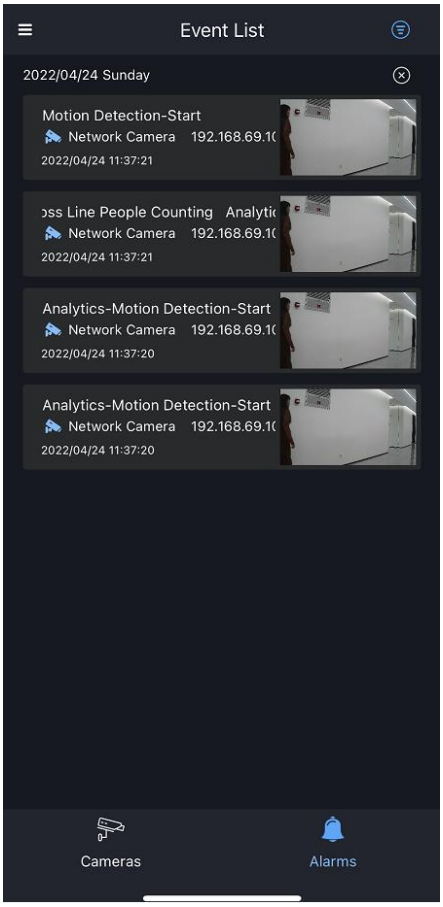
3.5 Alarms

On Alarms Page, you can check alarm messages which are received by your mobile device.

Step1: You need to set the alarm action to "Push Alarm to M-VMS App" on the VMS Enterprise Client firstly.



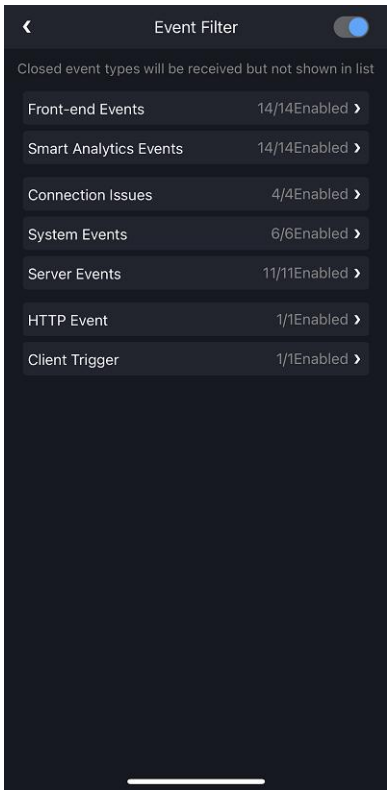
Then you can check the alarm messages on the APP as shown below:

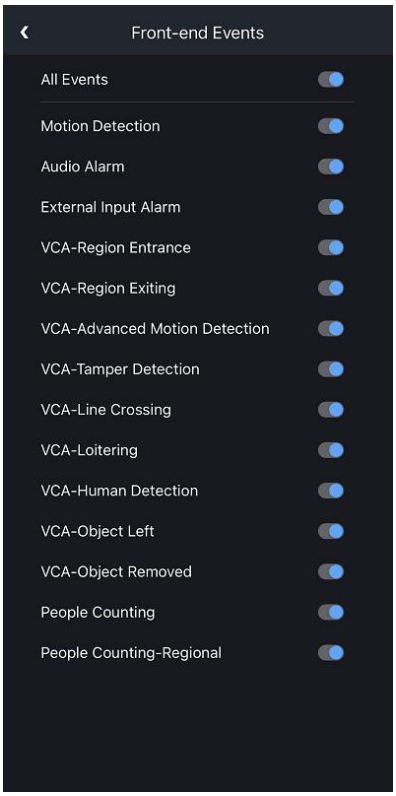


Step2: Click the button ' ' to enter the Event Filter page, where the user can choose

whether to display the corresponding event notification in the event list.

Note: Closed event types will be received but not shown in list.

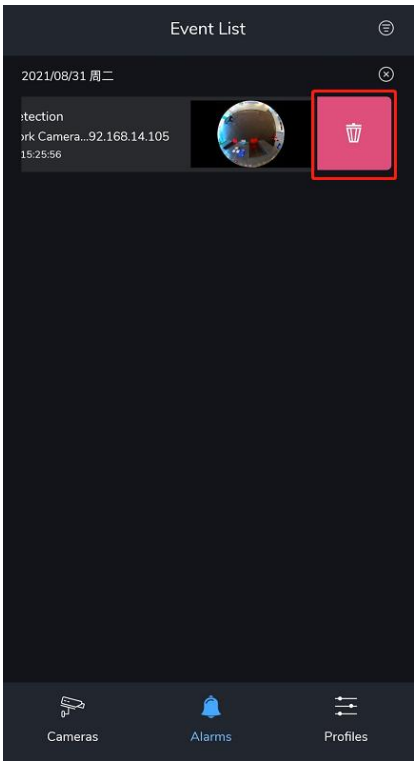




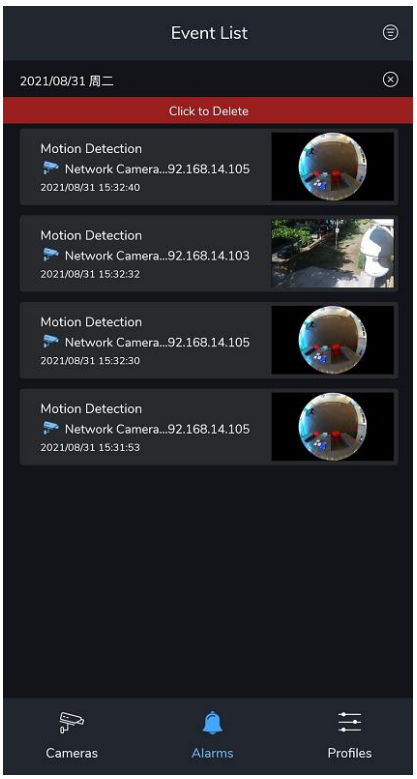
Step3: Click the corresponding alarm message, a page will pop up where you can check the alarm recording.

You can click button Go to Camera Live View Page to go to the live view page, or you can click button Save Alarm Video to Media Files to save the alarm video to media files.

In addition, in Event List Page, you can slide the alarm message to the left to delete it.



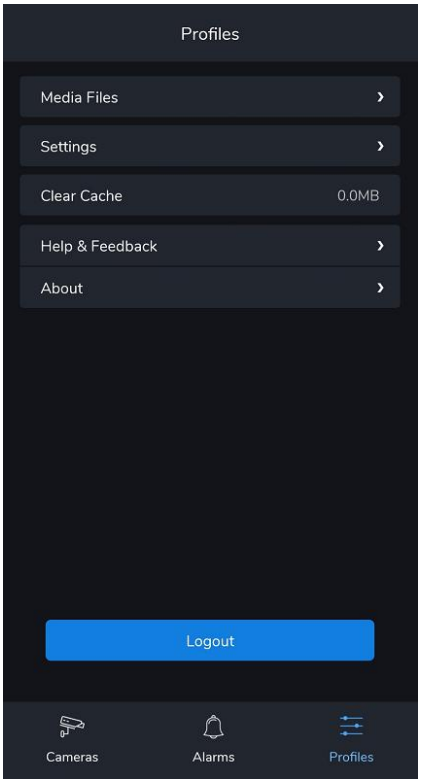
Step4: Click the button '⊗', and then click 'Click to Delete' to delete all the alarm message.



Note: Please make sure that you have enabled the Alarm Push for the APP on your mobile device.

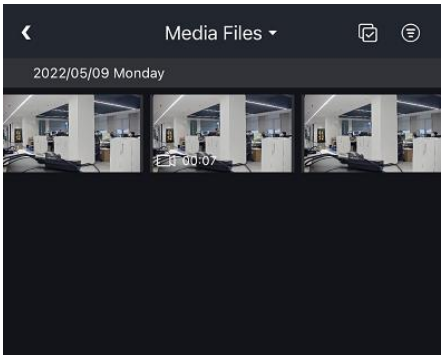
3.6 Profiles

On Profiles Page, you can check the information and make some settings for M-VMS Mobile APP.

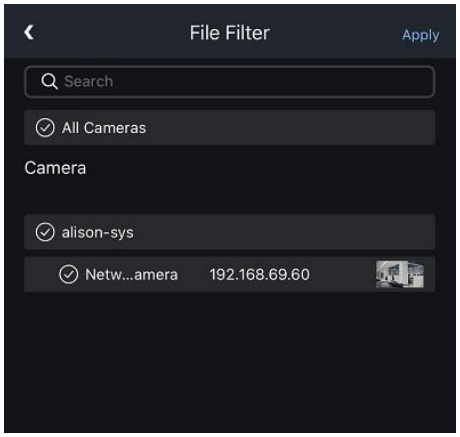


3.6.1 Media Files

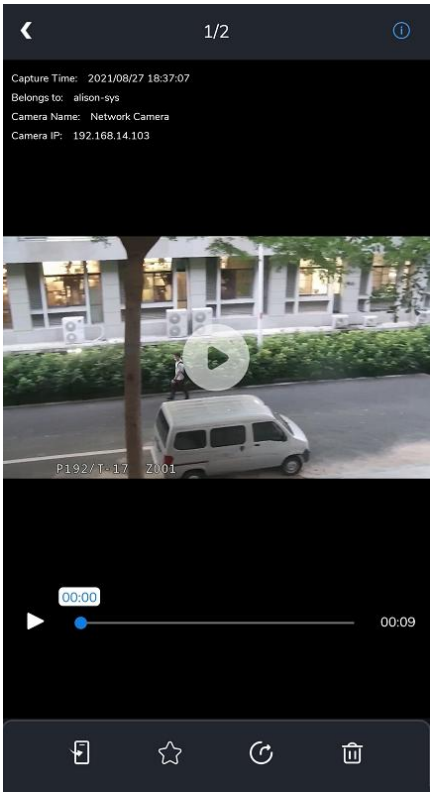
On Media Files Page, you can check the media files of all channels in M-VMS Mobile APP, including pictures and videos.



You can click the button ' ' to filter All Files.



You can also click the picture or video to view the file in full screen.

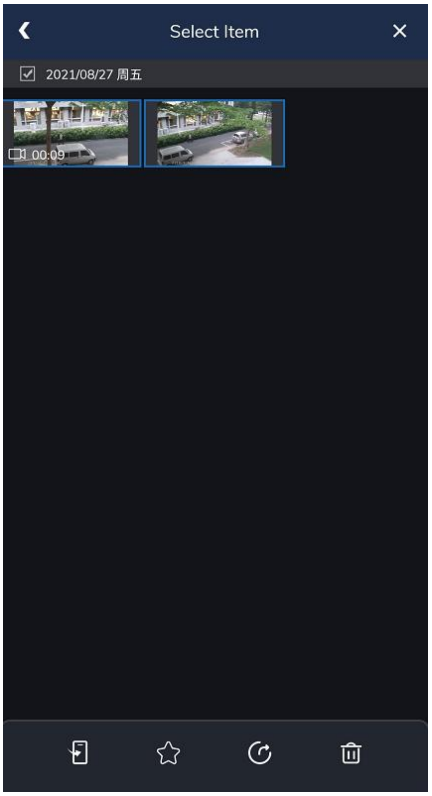


Refer to the following descriptions about icons on full screen.

Icons	Descriptions
	Exit full screen
	Play video
	Play/Pause
	Save file to your mobile device

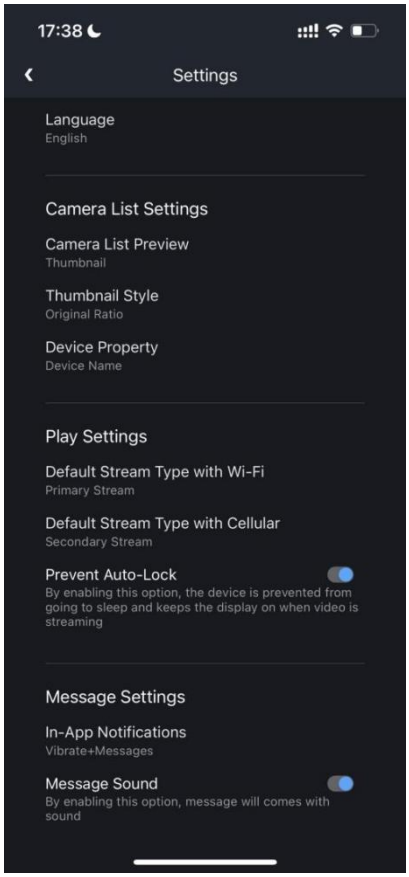
/	Add to Favorites/Remove from Favorites
	Share the files to any application you need
	Delete the file
/	Check to show/hide the file information as follows

You can also click ‘ ’ to manage the media files in batch. For the meaning of the button, you can refer to the table above.

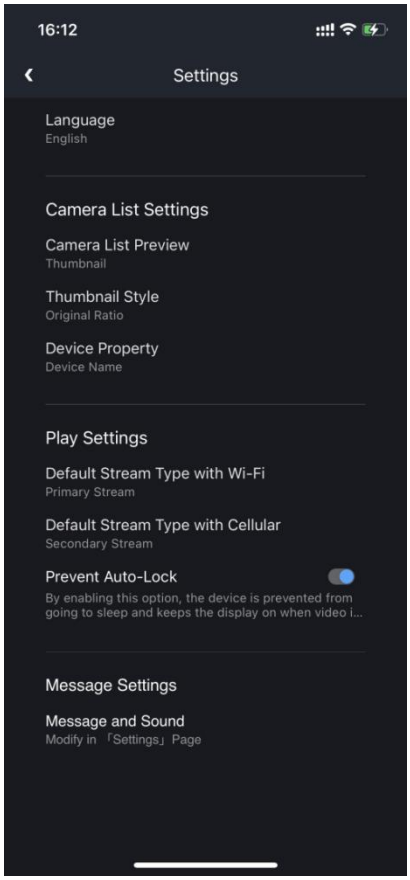


3.6.2 Settings

On Settings Page, you can make some settings for M-VMS Mobile APP. Please refer to the following descriptions about settings on this page.

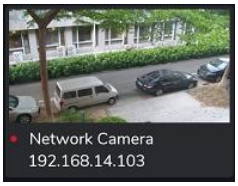


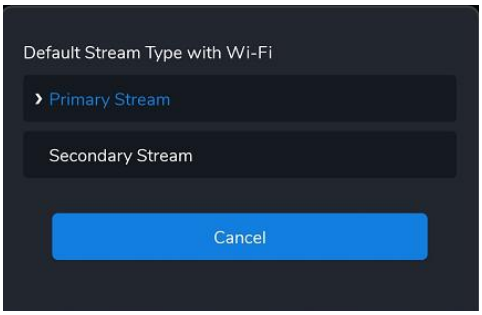
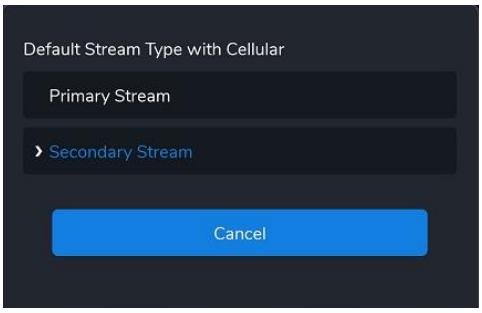
iOS



Android

Settings		Descriptions
Language		Check the system language of M-VMS Mobile APP
Camera List Settings	Camera List Preview	Check the preview style of the camera

	Thumbnail Style	When the user configures Camera List Preview as Thumbnail, the thumbnail style can be set to Original Ratio, Original Fill or Stretch Fill. **Original Ratio:** **Original Fill:** **Stretch Fill:**
	Device Property	Set the device information displayed on the channel to Device Name, IP Address or Device Name+IP. **Device Name:** **IP Address:** **Device Name+IP:** 

Play Settings	Default Stream Type with Wi-Fi	Set the default stream type of the device with Wi-Fi as primary or secondary stream 
	Default Stream Type with Cellular	Set the default stream type of the device with Cellular as primary or secondary Stream 
	Prevent Auto-Lock	By enabling this option, the device is prevented from going to sleep and keeps the display on when video is streaming. **Note:** This option is enabled by default.
Message Settings	For iOS system	**In-App Notification:** Select the notification in the app to be prompted in **Message Sound:** By enabling this option, message will comes with sound.

	For Android system	**Message and Sound:** Click this option to quickly jump to the configuration page of

3.6.3 Clear Cache

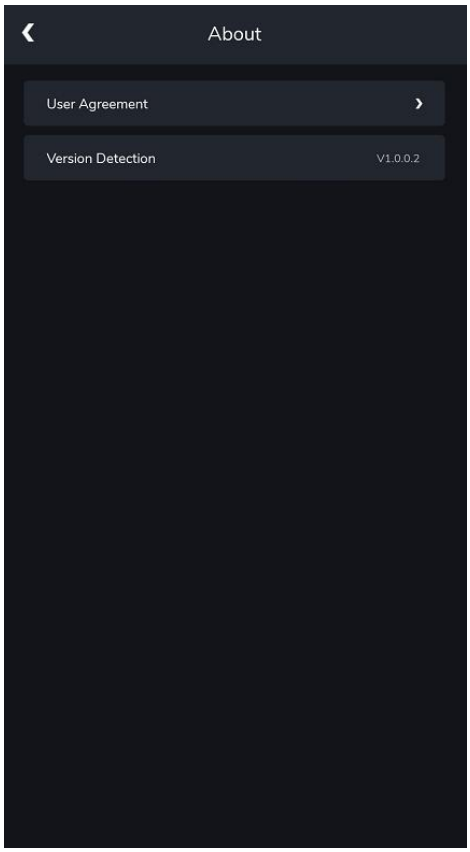
You can check and clear the cache of M-VMS Mobile App.

3.6.4 Help&Feedback (Coming Soon)

You can get the introduction and provide feedback about the M-VMS Mobile App.

3.6.5 About

You can get the version, and check the user agreement of M-VMS Mobile App.



Chapter IV Service

Milesight provides customers with timely and comprehensive technical support services. End-users can contact your local dealer to obtain technical support. Distributors and resellers can contact directly with Milesight for technical support.

Technical Support Mailbox: support@milesight.com

Web: https://www.milesight.com

Online Problem Submission System: https://www.milesight.com/service/feedback.asp

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Mail: sales@milesightusa.com

Add: 220 NE 51st ST, Oakland Park, Florida 33334, USA

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TEL: +82-2-839-3335

Mail: charley@milesight.co.kr

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Milesight

Better Inside, More in Sight