

User Manual

AntarView

Mobile Monitoring APP

Vision: 1.1.0

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1 Introduction and Installation

1.1 Product Introduction

AntarView V1.1.0 Application runs on Android 4.0 / iOS 6.0 and above systems in mobile phones via Wi-Fi or 3G/4G to implement on our NVR/DVR/IPC and other equipment for real-time preview, remote playback, PTZ control and local media file management etc.

AntarView supports Cloud platform, you can manage device and other operations mentioned above after login cloud account.

Note:

3G or 4G connection may result in some data traffic costs, please consult your local network service provider.

1.2 Operating System

Android : Android 4.0 above systems cell phone;

iOS: IOS 6.0 above systems.

1.3 Software installation

- 1) Download it from official website to PC and install it to mobile phone.
- 2) Login Google Play /App Store, search "AntarView" to download it to mobile phone directly.
- 3) Use your mobile phone to scan the embedded QR code to download it to mobile phone directly.

1.4 Uninstall

Specific steps as follows:

- 1) Enter the mobile application management interface (set Application Management application);
- 2) Click AntarView Mobile Software icon, enter the application information interface;
- 3) Click "Uninstall", to complete it.

2 Login

2.1 Home introduction

After login, the home page as shown in Figure 2-1,

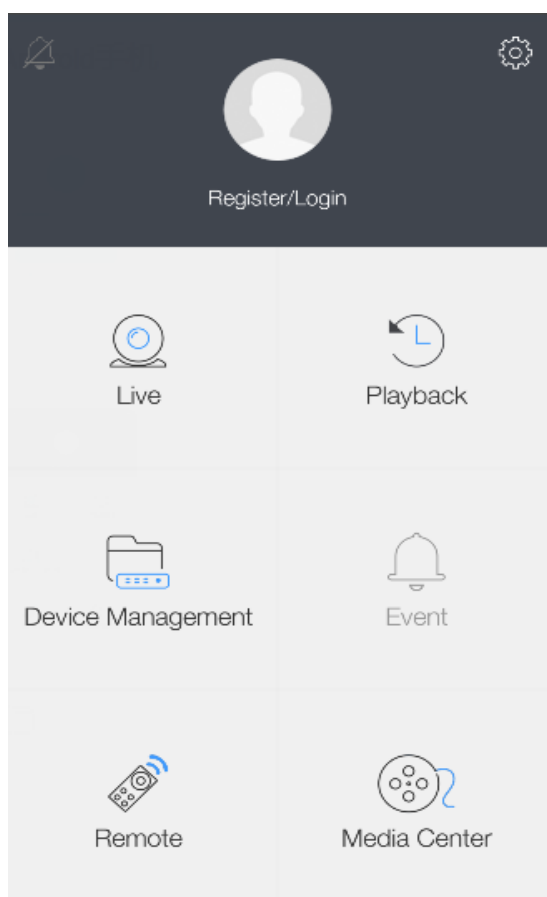






Figure 2-1 The home page

User can choose to enter the Live, Remote playback, Device management, Event Center, Remote control, and Local library, as well as Individual center, System configuration;

ICON	Introductions
Live 	Live, Screenshots, Video, PTZ...
Playback 	Retrieval and remote video playback
Device management 	Displays a list of devices, Favorites, devices can be added, deleted, edited, collections, remote configuration, and so on
Event 	Event message push, alarm management and linkage





Remote 		To support remote control devices can be remote controlled, zero-channel preview
Media Center 		Local image and video management, image viewing, video playback
Configure 	Push Setting	Receive alarm push enabled, you can also set a do not disturb.
	Definition	Default definition in the live view. (HD / Fluent) switchable
	Audio Switch	Real time preview of the default audio
	GPU Decode preferred (Pending)	Prefer using your mobile phone GPU Decode preview and playback
	Remote vibration	Remote control device button vibration feedback when you switch
	Media files Save to the album	Screenshots and video screen save the file to the phone album paths
	Password protection	You can set 4 Digit password when the client for authentication.
	Add the user experience program	Join the improving the user experience program, help us to improve our software.
	Help	Software quick guide and features guide
	About	Software version information, server connection information, questions and suggestions feedback
Alarm Push Switch 		Switch enable, will push message on notification bar

Table 2.1

2.2 Login Status

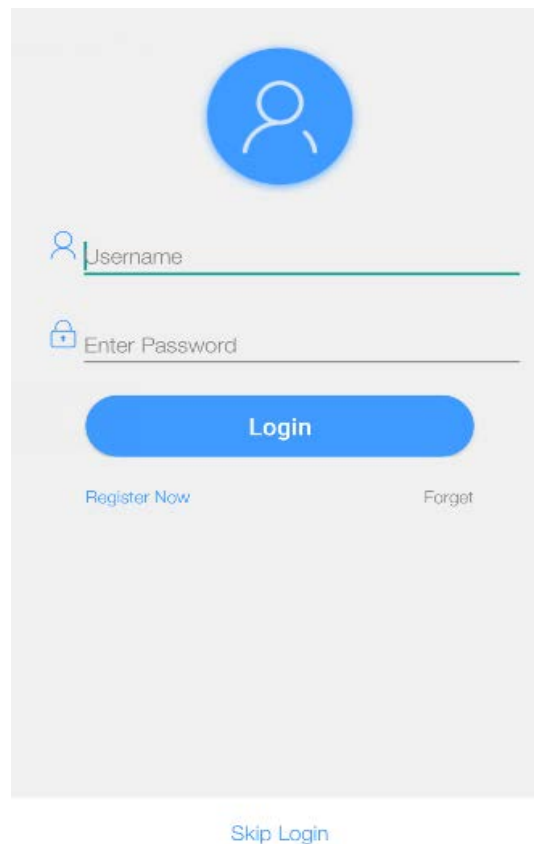
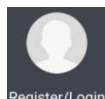


Figure 2-2 Login Status

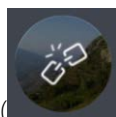
Not logged in:



Centre for individuals unknown icon, [Register/Login](#), takes you to the login screen. Avatar may choose to login below or register an account.

The login status:

Center display for your personal icon, click on the icon settings, can modify the account password, logged in account operations.




If the icon is displayed as (), the current has been disconnected from the server, please login again.

2.3 Password protection

Users can set password protection, need password at next login authentication to ensure secure access.

Create the password

-
1. Click () System settings;
Enter the "System Setup" interface, as shown in Figure 2-3;

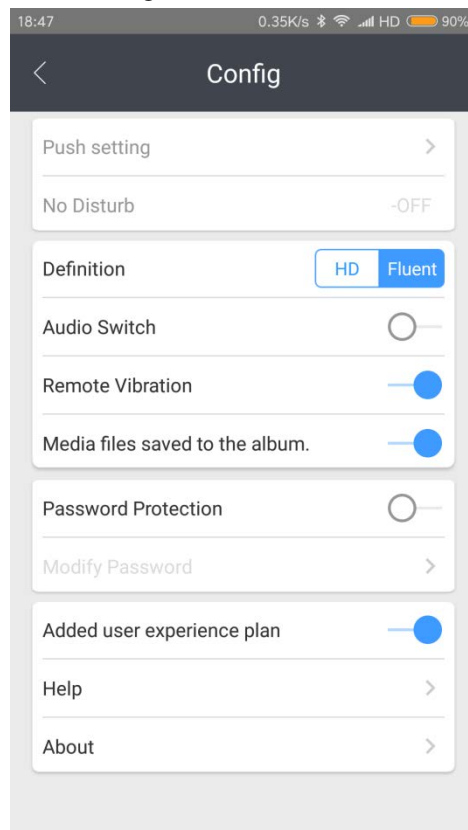



Figure 2-3

2. Enable the Password protection switch(), enter the " Password setting " interface, set the password, as shown in Figure 2-4;

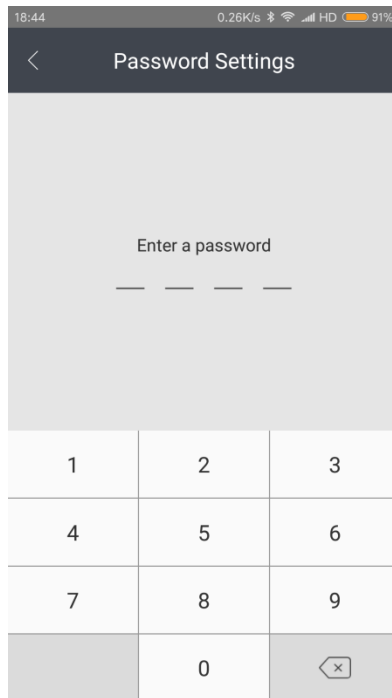


Figure 2-4

3. After successful password protection to take effect, need password at next login software validation.

Note: Password length with 4 digits.

Modify password

Specific steps are as follows:

1. In the system settings screen, click " Modify password " , Enter the modify password interface, as shown in Figure 2-5;

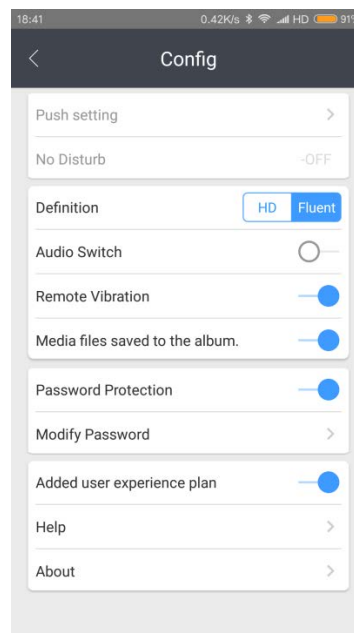


Figure 2-5

2. Input "original password", "new password" and "Confirm password". After validation by the new password to take

in effect.

Remove password

1. In the system settings screen, disable Password protection (), Turn off " Password protection " , As shown in Figure 2-6;

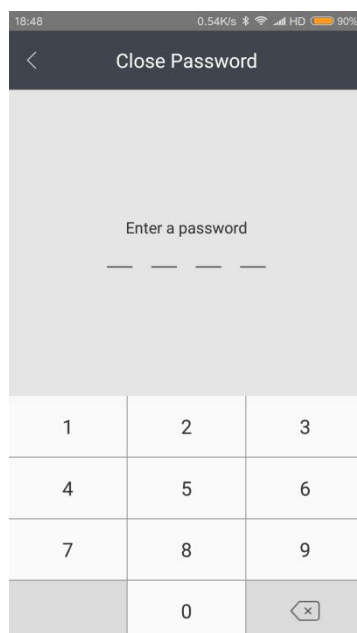


Figure 2-6

2. Enter the current password correctly;
3. The password protection off after validation.

3. Device Management

3.1 Add device

Click Device management into the management interface, as shown in Figure 3-1.

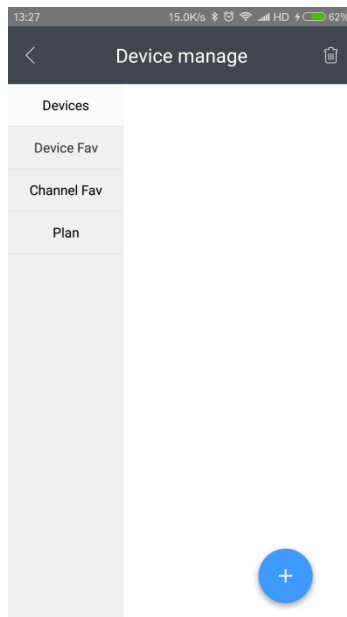



Figure 3-1 Device interface

1. Manually add

Click (), Hits (), Go to "add" interface, as shown in Figure 3.2.

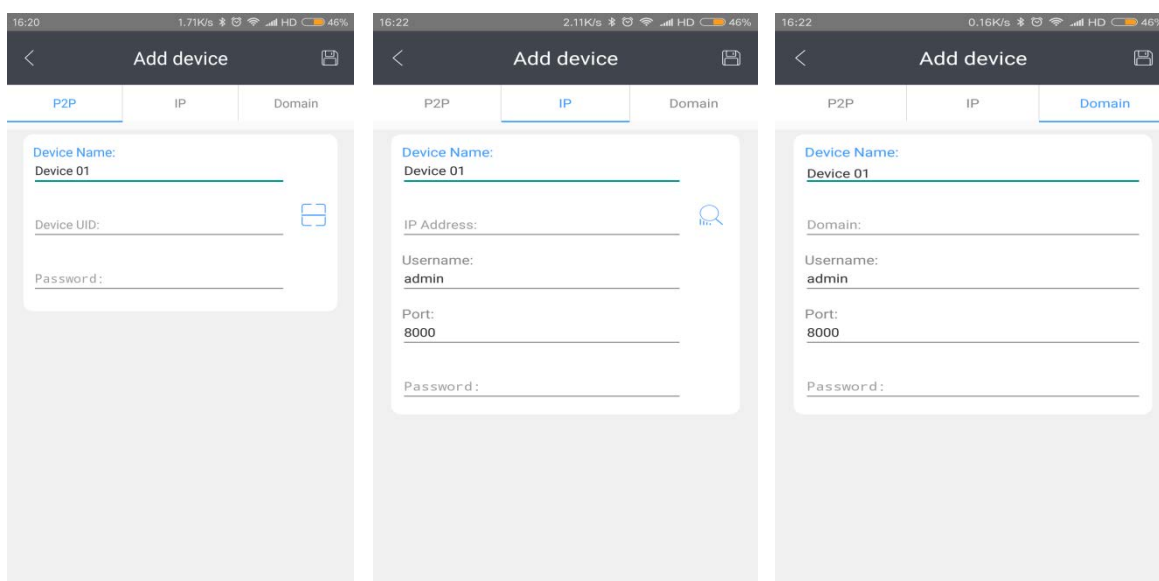


Figure 3.2 device interface


Enter device information, information note see table 3.1

optional	Description
Registration type	P2P: For public network and penetrated by cloud equipment IP: Add device by LAN IP address. Domain name: Add device by registered domain.
Device name	Default name as "Device+ Running number", support to be customized.
Device ID	It is unique ID and could be found in the device information.
IP/ domain address	Fill in the device IP/ The domain name address
User name	The username of device.
Port	Fill in the data port of the device, the default port is 8000.
Password	The password of device.



Click on () to save device information. If the device is successfully added, you can see it in the device list .


2. Scan the QR code

Select P2P Mode to add a device, tap () scan the QR code that is unique for each single device to add it directly in mobile App.

QR code could be accessed by the following steps,

Main menu ---- Application Center ---- P2P.

3.2 Modify device information

1. Enter "Device Management",select the device that you want to edit, click on the ();
Enter the "Device config", display device information shown in Figure 3.3.


The screenshot shows a mobile application interface for configuring a device. At the top, there is a dark header bar with a back arrow on the left, the text "Device Config" in the center, and a save icon on the right. Below the header, the title "Basic Config" is displayed in blue. The main content area contains a form with the following fields: "Device Name:" with the value "Device 01", "IP Address:" with the value "10.12.4.178", "Port:" with the value "8000", "Username:" with the value "admin", and "Password:" which is currently empty.

Figure 3.3 Basic configuration of the device

2. Enter device information can be edited, as shown in Figure 3.4.


This screenshot is similar to Figure 3.3, showing the "Device Config" screen with the same form fields. However, the top header bar now includes a save icon (a document with a checkmark) in the top right corner, indicating that the configuration can be saved. The status bar at the very top shows the time as 19:00, network speed as 0.83K/s, and battery level at 60%.

Figure 3.4 Device Config

3. Click (), Save the modified information.

3.3 Device/Channel management

1. Add device/channel to favorite

Select the device or channel which you want add to favorite (), tap the FAB(XX) to expend tools button and tap the device favorite or channel favorite; Select a favorite list to add, click OK to complete the favorite.

2. Device/Channels favorites Management

Click the Device/Channels Favorites list on the side bar (XX) , select the list;

Click the Delete button in the upper right (XX), the list can be deleted.


3. Play the Favorites:

Click the Device/Channels Favorites list on the side bar (XX) , select the list;

Click the Play button at right bottom corner, play the selected list.

3.4 Delete device

1. In the " Device management —Devices List ", select the device you want to delete, click on the delete button in

the upper right(); as shown in Figure 3.5.

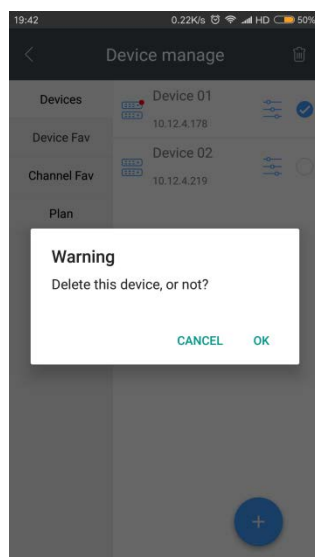


Figure 3.5 Delete device

2. Click "OK";
Device removed.

4 Live

Device added successfully, you could make preview for all device channels.

Select the device you want to view, and click play (), as shown in Figure 4.1.

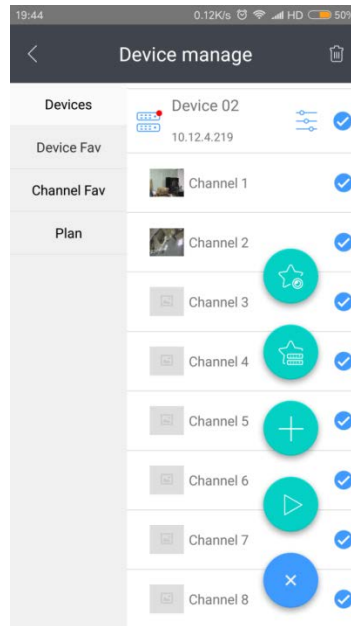


Figure 4.1 Device Management

4.1 Live View

Click on the Home page (XX) into the " Live ", as shown in Figure 4.2

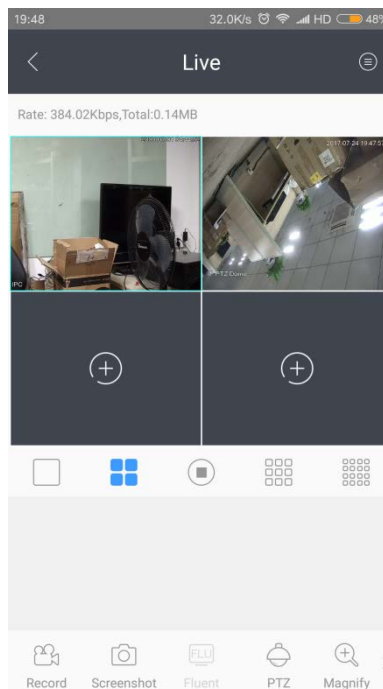


Figure 4.2 Live View

Preview controls descriptions see table 4.1.















Icon	Introductions	Icon	Introductions
	Open the Device list	 Audio	Audio Switch
 Record	Video Record	 Intercom	Talkback controls
 Screenshot	Screenshot	 Fav	Add the channel to fav which is selected
 Fluent	Stream quality adjustment Fluent: Sub HD: Main	 PTZ	PTZ Control
	1/4/9/16 screen preview	 Expand	Expand the fish-eye picture
	Select the channel		Stop the currently selected channel

Table 4.1 Live view operations

4.2 Start/Stop Live View

1. Start live view

Click () into the "Devices List". Pull down the list to refresh online status of the device and the number of channels, select the devices you want to preview, and click on the "Play" button () , as shown in Figure 4.3

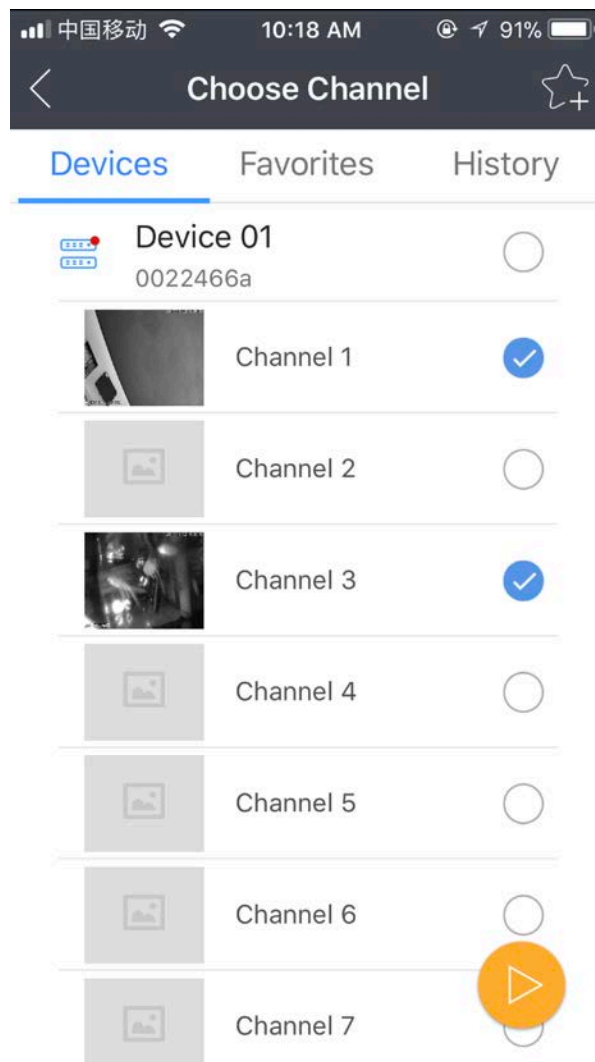


Figure 4.3 Device List

2. Stop live view

Choose the specified channel you would like to stop, click the Stop button

As shown in Figure 4.4



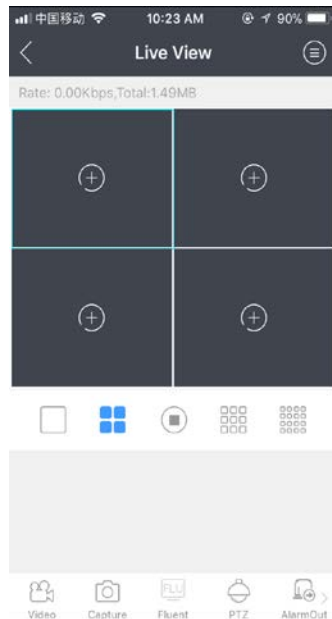






Figure 4.4 Stop live view

4.3 Live control

1. Window split

Support 1/4/9/16 windows preview, click     to enable the corresponding mode, as shown in Figure 4.5. When you open multi-channels mode, it will be switched to sub stream(fluent) automatically, double click on a specified channel to switch to full screen and main stream(HD).

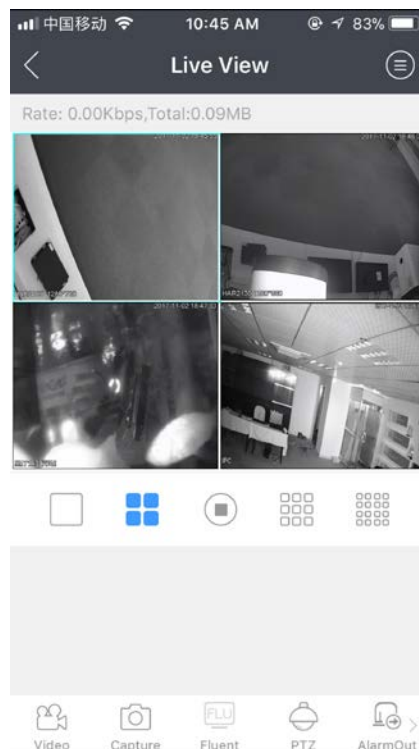


Figure 4.5 Multi-channels model preview

2. Picture quality adjustment

Switch the image quality based on different network status.

(1) Select a preview channel;



(2) Click  to switch the image between HD and Fluent mode.

As shown in Figure 4.6

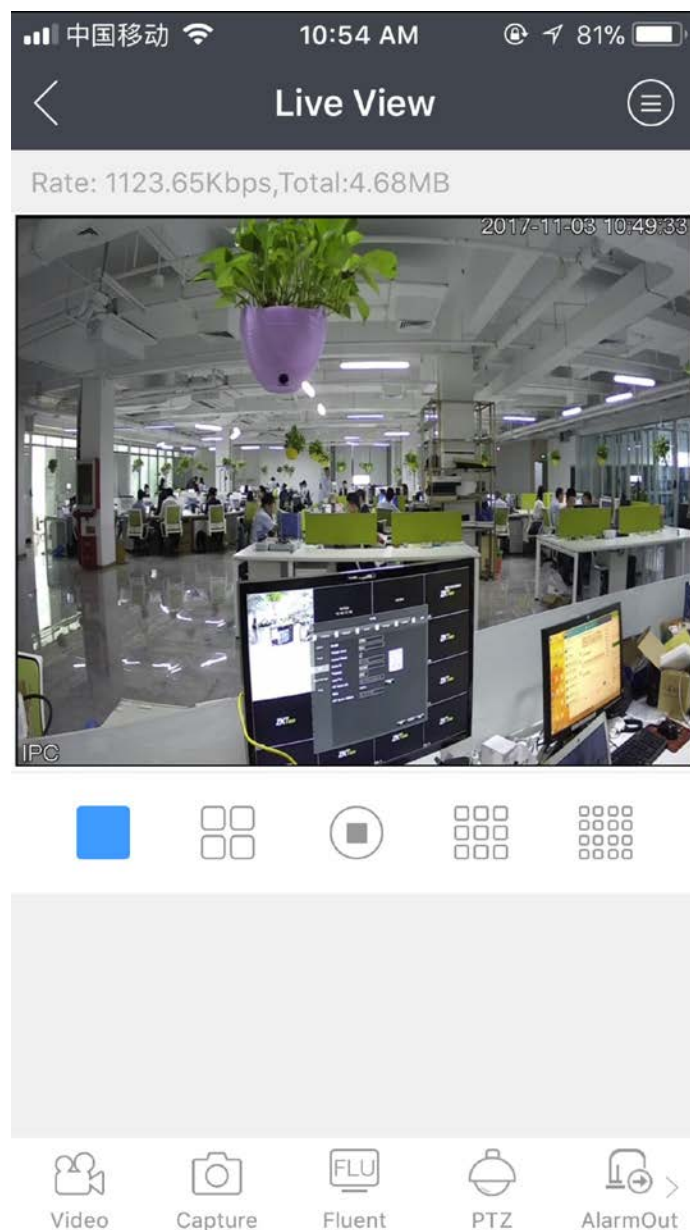


Figure 4.6 Fluent and HD mode switch

Tips:

Under multi-channel mode, it only support fluent image as sub stream.

Mobile app preview affected by the phone hardware and network environment, if the preview image appears freeze or delay, please reduce the current resolution, frame rate and bit- rate (or switch to smooth mode).

3. Record

Select a preview channel



Click on **Video** at left bottom corner of the preview screen will appear  to start manual recording,



tap **Video** again to stop it.

Tips:

Limited hardware performance, single channel video manually.

Videos are available in the "Media Library" view, the user can also choose to save the file to the mobile album, specific operations, see Figure 2-3 "System configuration --- To save media files to mobile album ".

4. Screenshot

(1) Select a preview channel;



(2) Click **Screenshot**, and complete the capture operation.

Tips:

Capture file would be saved in the "media library" as default, also could choose to save the file to the mobile album.

See Figure 2-3 "System configuration --- To save media files to mobile phone album ".

5. Audio



Select the live view channel and click **Audio** to turn on audio.

Tip:

Audio is off as default.

6. Voice intercom

(1) Select the live view channel.



(2) Click **Intercom** to open voice intercom (only available for device which support intercom)



(3) When **Intercom** become **Intercom**, it means it is functioning.

Tip:

Intercom is off as default.

If Open up new intercom for a specified channel, the previous channel will turn off intercom automatically.

7. Full screen preview

In the live view mode, flip the phone horizontal screen to stretch the image to full screen.

4.4 PTZ

It's available if control a device like PTZ or auto focus device

Click (), Enters the PTZ control state, as shown in Figure 4.7

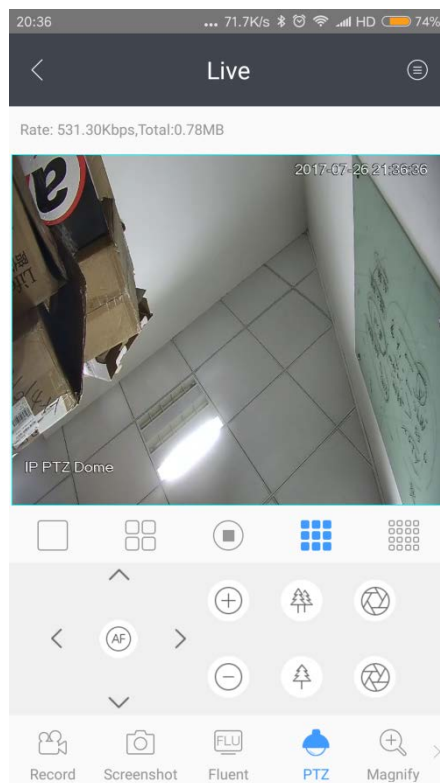


Figure 4.7 PTZ control

PTZ control

Support the control by hand gestures, slide the screen in either direction, the PTZ cameras turns toward the corresponding direction.

To zoom in or zoom out on the image, two finger stretch or knead to make images zoom in or out.

PTZ control buttons described in table 4.2.









ICON	Introductions	ICON	Introductions
	Zoom+		Zoom -
	Focus+		Focus-
	Aperture+		Aperture-
	Direction key		Auto focus

Table 4.2 PTZ control instructions

Move to right ,will into advance control.

Preset point setting

Adjust PTZ to the expected location.

Slide to Left to show the preset point function, as shown in Figure 4.8

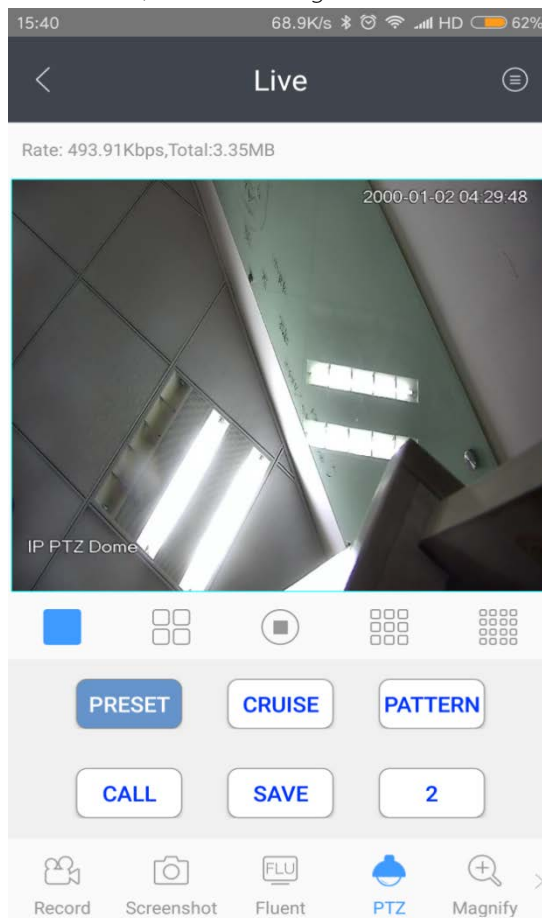


Figure 4.8 Preset point function

Select the preset number, click on the "Ok" . The preset point setting is completed.
Repeat the above steps to set other preset points.

Preset point call

Complete the preset points setting.

Click "Call" + preset point to activate it.

Note: Preset point number 1-255.

Cruise features

1. Select "Cruise" function.
2. Click "Start" or "Stop" to turn cruise mode on or off.


Pattern features

1. Select "Pattern" Function;
2. Click "Start " or "Stop " to turn pattern mode on or off.

5 Playback

It supports to playback video files that on your device, easily search the video by channel and time.

5.1 Remote playback interface

Enter the Home page select () Remote replay, go to "Playback" interface, as shown in Figure 5.1.

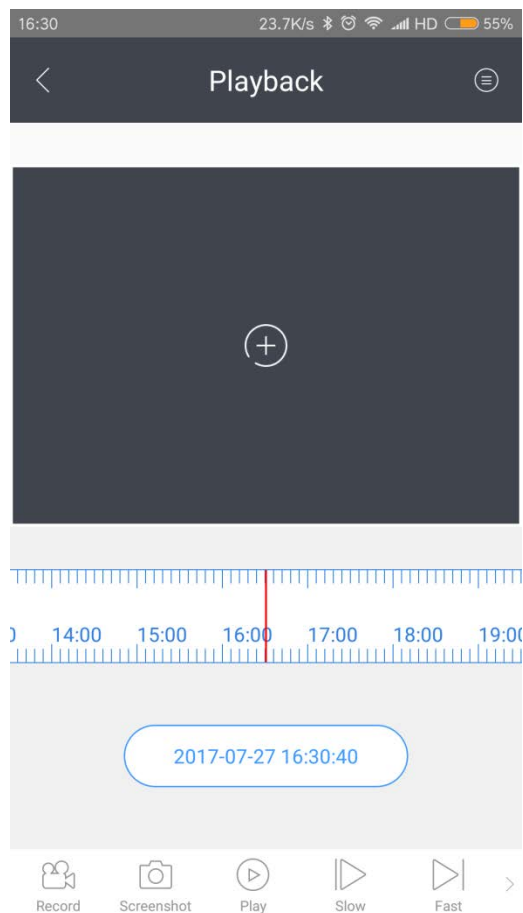






Figure 5.1 Remote playback interface


Playback control icons descriptions as shown in Table 5.1

ICON	Introductions
	Record
	Screenshots
	Pause / Play
	Slow playback

	Fast playback
	Video clipping
	Open / Close audio
	Time window: Select time
	Playback progress bar, press and hold the playback drag to the left to jump to a point for start time; two fingers to stretch or shrink the progress bar can be zoom in or zoom out the timescale interval.

Table 5.1 Playback control icons description

5.2 Start playback

Click () to open "Select Channel", and then click required remote playback device to expand the channels of the device, select the required playback channels. Choose the date and start the playback.
As shown in Figure 5.2.

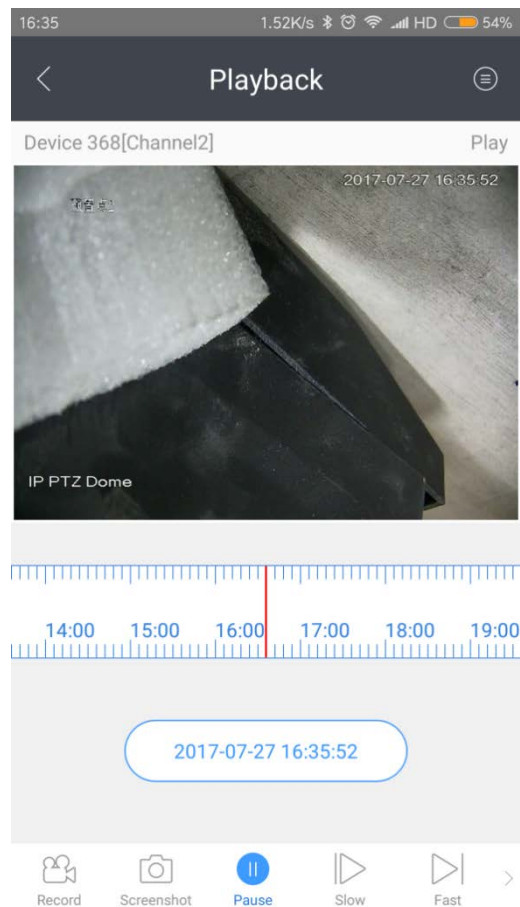



Figure 5.2 Open channel playback

5.3 Playback control

1. Record

Click on () at the left bottom corner of the playback screen will appear () to start the manual recording,

tap () again to stop it.

Tip:

Videos are available in the "Media Library" view, the user can also choose to save the file to the mobile album, specific operations, see Figure 2-3 "System configuration --- To save media files to mobile album ".



2. Screenshot

Click (), and complete the capture operation.

Tips:

Capture file would be saved in the "media library" as default, also could choose to save the file to the mobile album. See Figure 2-3 "System configuration --- To save media files to mobile phone album ".

3. Pause

Click (), Remote playback pause, tap () to continue.

4. Slow / Fast playback

In the playback mode, click () / () to slow playback / fast playback.

5. Video clips

(1) In playback mode, click () to enable it.

(2) Will clip and save 10s video.

6. Audio

(1) In playback mode, click () turn on the audio;


(2) Click (), the icon become (), Audio preview is closed.

Tip:

The audio is off as default in playback mode.

6 Event Center

Enter the Home page, select  at the left top corner to enable the alarm push function (it's ON as default).

Click  to log into "Event Center" to overview and manage the alarm messages list, playback the alarm linkage video. As shown in Figure 6.1.

Tip : Event Center can only be used after the cloud account, local mode does not support events Center features.

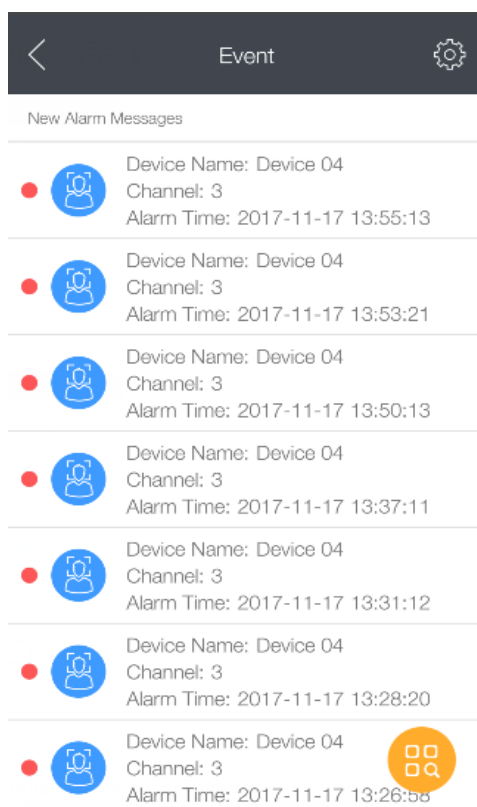


Figure 6.1 Event Center

6.1 Push alarm

Click on the  Push settings, as shown in Figure 6.2

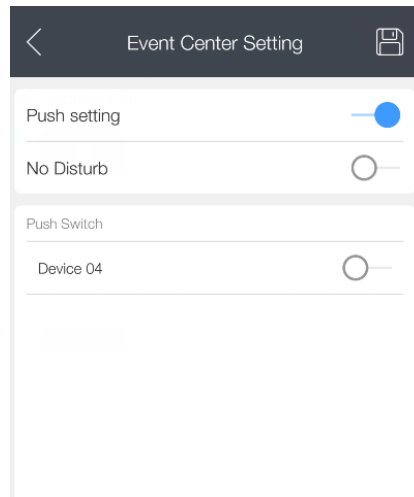


Figure 6.2 Push setting

Choose the devices that support the alarm push, turn on the switch. The alarm info will be pushed to mobile phone and show on the notification bar (when it runs background)

(Push alert types including: Perimeter protection, Face detection, External alarm etc)

6.2 Event information

1. Inquire the event



In "Event Center", click on (Event Center icon) to search the events by device name, alarm date and time range
As shown in Figure 6.3

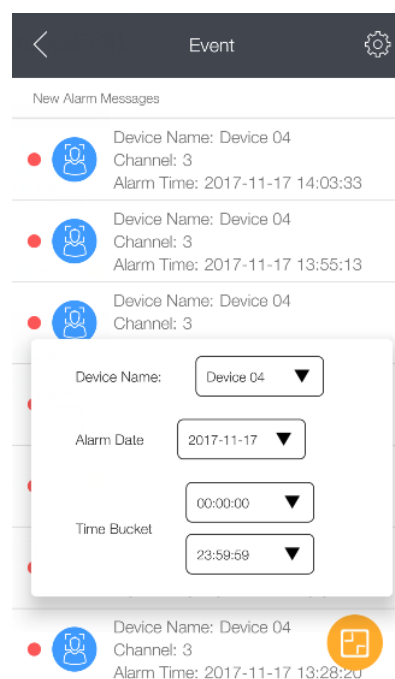


Figure 6.3 Query event information

2. Event handling

Choose the event and slide to left side, it will show three options. As shown in Figure 6.4

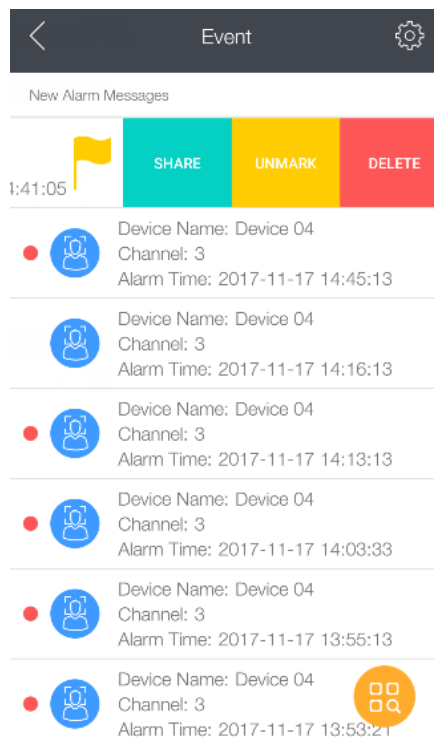


Figure 6.4 Event handling

1) Share

Support WeChat, Facebook, email and SMS.

2) Mark

Click Mark, will add () at right side.

If Click Unmark again,  will disappear.


3) Delete

Click the "Delete", the message will be deleted.

7 Remote Control

It support to control the device interface and keyboard remotely

Specific steps are as follows:

(1) Enter the Home page select ();

(2)Click the (), select the device in the list, select the device online;

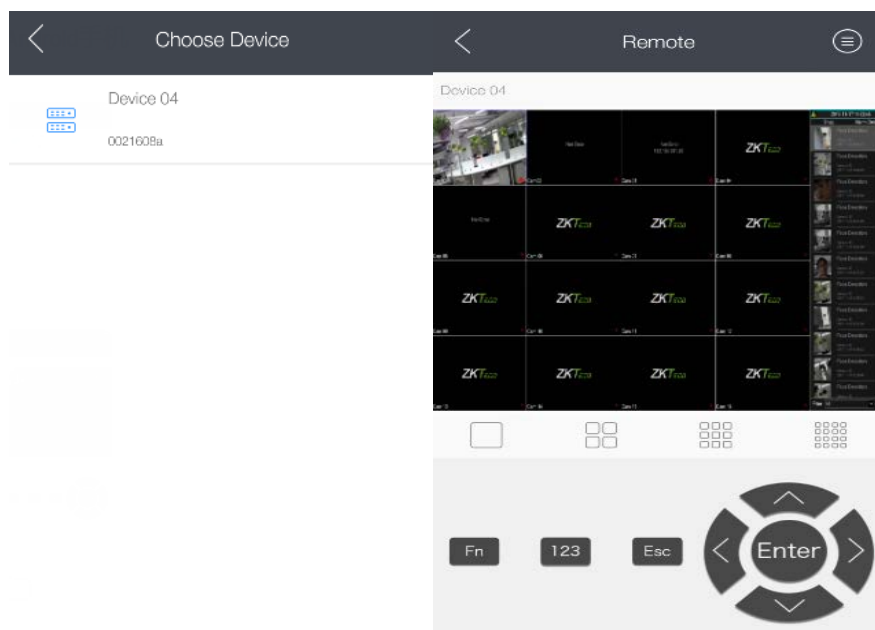





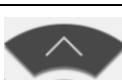
Figure 7.1 Remote control

Tips:

Remote control function is available under local and cloud mode both.

If the device does not support remote control function, it shows "This device does not support the remote control function".

Remote control icon descriptions are shown in table 7.1

ICON	Introductions
	Function key
	Soft keyboard
	Exit
	Directional key




	Confirm
	Split screen view, support 1/4/9/16

Table 7.1 Remote control button descriptions table

8 Media Library

In homepage, select the () and view and manage the local video files and pictures. As shown in Figure8.1.

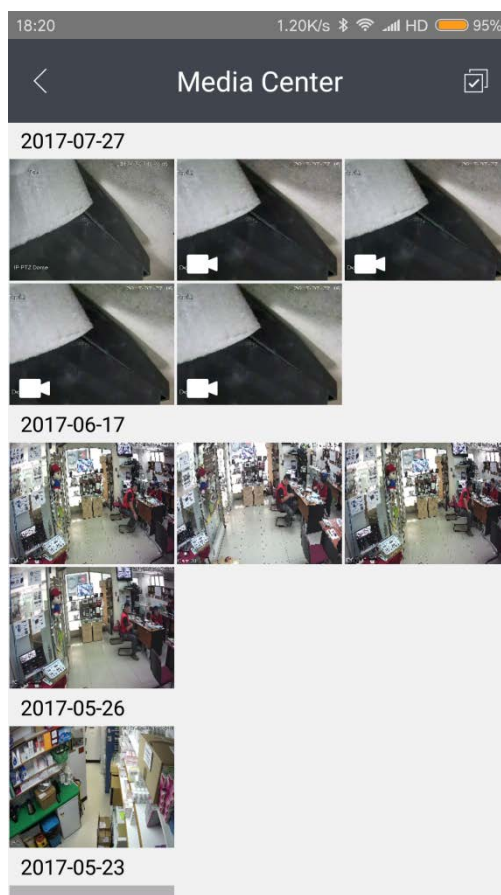








Figure 8.1 Image management

Follow the steps below you can bulk delete pictures and video files:

Click () , select the picture and video files you want to delete, tap () , you can bulk delete the picture and video files. Click on () to cancel the Edit.

8.1 Image management

Choose a picture image, click () to delete it; click () to share it by social media; click () to save it to mobile photo albums; As shown in Figure 8.2.

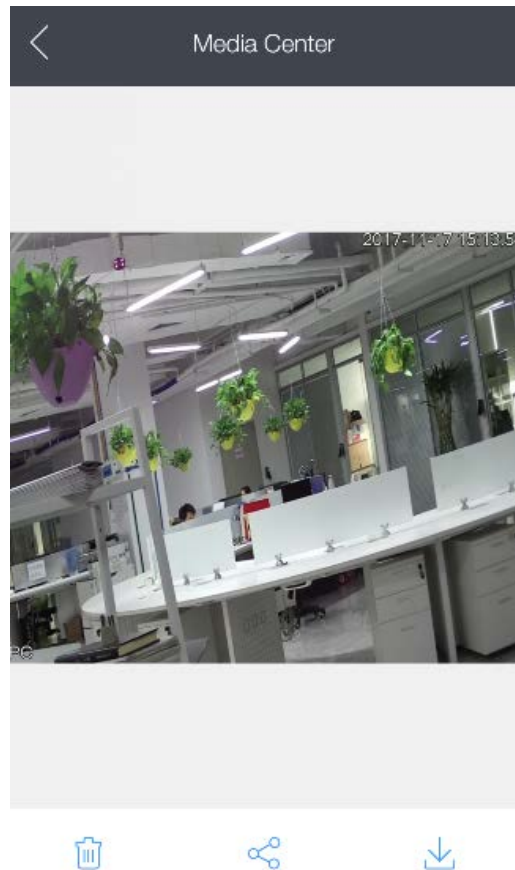




Figure 8.2 Image Management

8.2 Video management

Choose and click on the video clip to start the playback.

Click  to save the video clip to mobile photo albums; Click  to delete the video clip.
As shown in Figure 8.3.

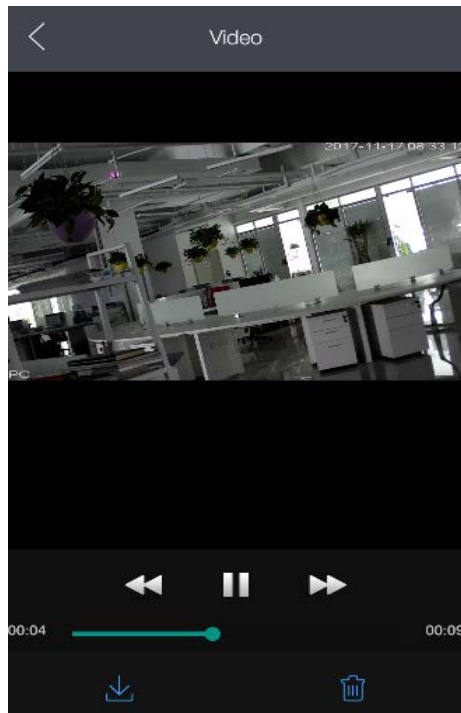


Figure 8.3 Video Management

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