



USER MANUAL

(IOS & Android)

Version 1.0



1 Software Instruction

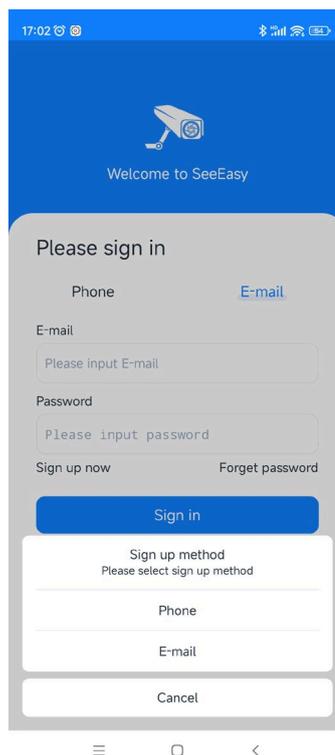
1.1 Download APP

- ① Search "SeeEasy" from Google Store or Apple Store, and download;
- ② Scan the QR Code to download;
- ③ Install "SeeEasy".



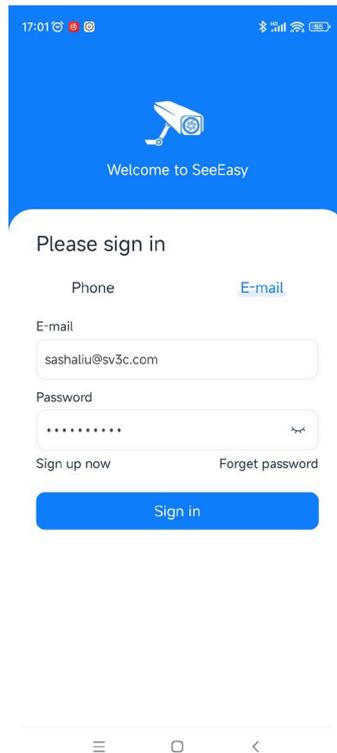
1.2 Account Register

Click APP to enter the registration interface, there are cell phone register and E-mail register. Please complete the registration via email. Cell phone number registration only supports the Chinese Mainland.



1.2 Account Login

After the registration is successful, the login page is displayed.



Input the registered E-mail and password on login interface, click "Sign in" button to enter APP setting interface.

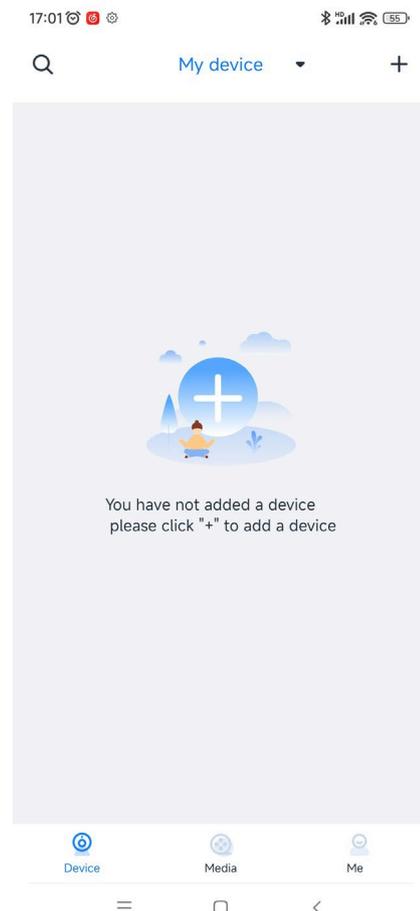
2 Device Management

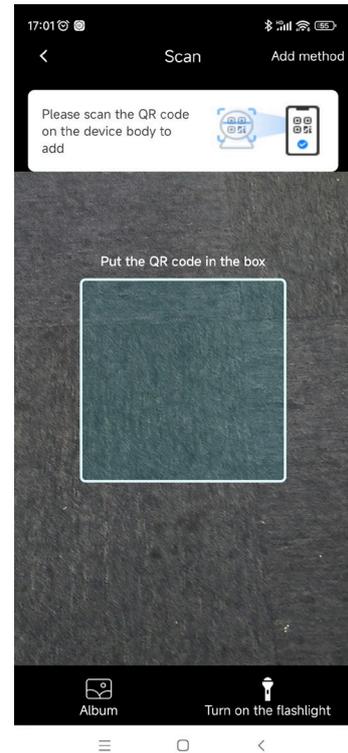
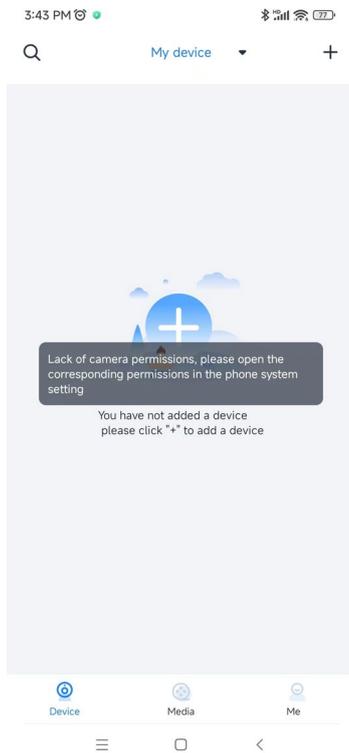
2.1 Device Add

After the APP is successfully logged in, click "+" on the top right corner, there are two ways to add a device, named "Scan" and "Manual add".

Click "Scan", enter the page to scan QR code.

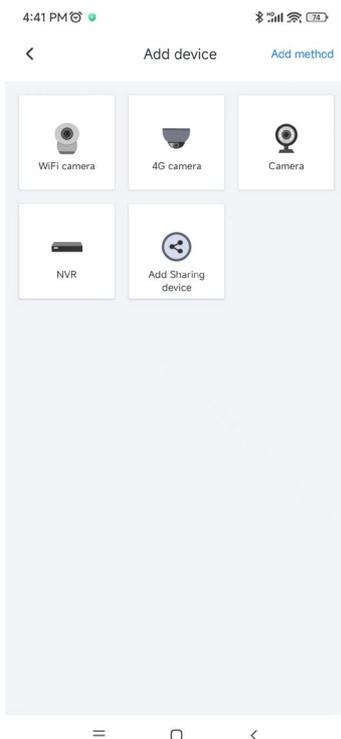
If the prompt appears that the APP doesn't have the permission to use the phone camera, please go to your phone Setting, find the APP management option, and authorize "SeeEasy" to access the camera function.





Locate the device's QR code on your camera's label and scan it.

Click "Manual add", enter the following interface.

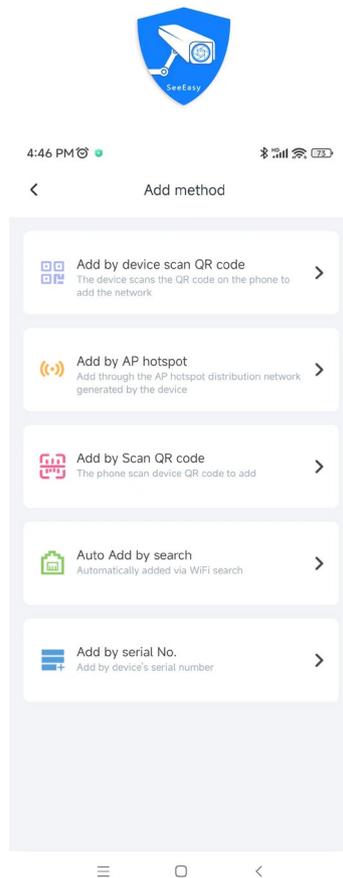


WiFi camera: Add by scanning the QR code generated on the phone by WiFi camera.

4G camera, ordinary camera, ladder camera, NVR device: all are added by scanning the two-dimensional code of the serial number of the device body.

Add sharing devices: Add sharing devices by scanning QR codes shared by other users.

In addition, there are five kinds of addition methods: QR code addition, AP hot distribution network addition, scanning code addition, and search automatic addition of serial number addition, as shown in the figure.



Search Auto-Add

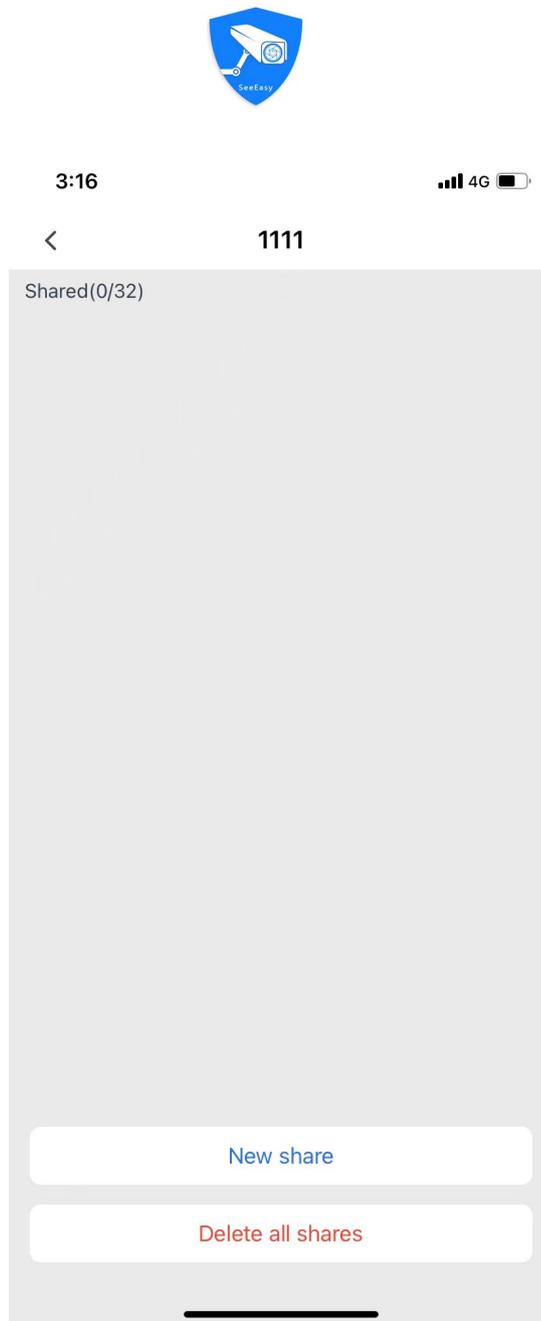
Searching all devices in the LAN where the WiFi connected by the APP, then add them automatically, as shown in the figure. However, note that this process can only be added if the device can communicate with the public network, does not started more than half an hour, and is not tied to anyone.

Series Number Add

Devices are added by manually entering the device serial number, as shown in the figure.

2.2 Device Sharing

In the device list, the user can share the device by clicking "share" the button, and each device can be shared to 32 other users at most. The primary user of the device can click the "Add Share" button below, and then set the sharing time, sharing content and sharing channel, and can also delete the sharing to the child users at any time, as shown in Figure 2.3



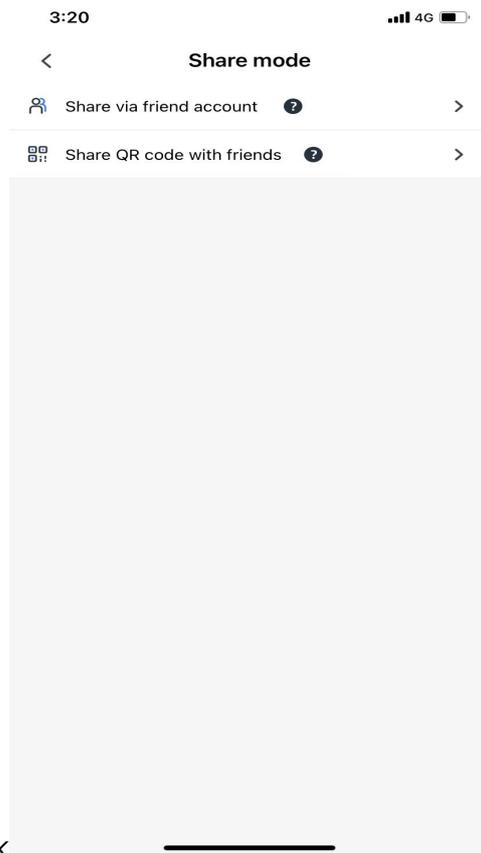
Picture 2.3 Device Share

After selecting the sharing permission for the Sub-user, there are two ways to share the device with friends: the first way is to input the friend's account or scan the QR code of the friend's account to share the device (NVR with more than 16 channels is not supported); the second way is to generate the sharing QR code and send it to friends through wechat or QQ, as shown in Figure 2.4.

Picture 2.4 Share Method

2.3 Device Alert

In the device list, click the button of the device to enter the alarm interface of the device, which has been explained in Section V, so we will not repeat it at this time.



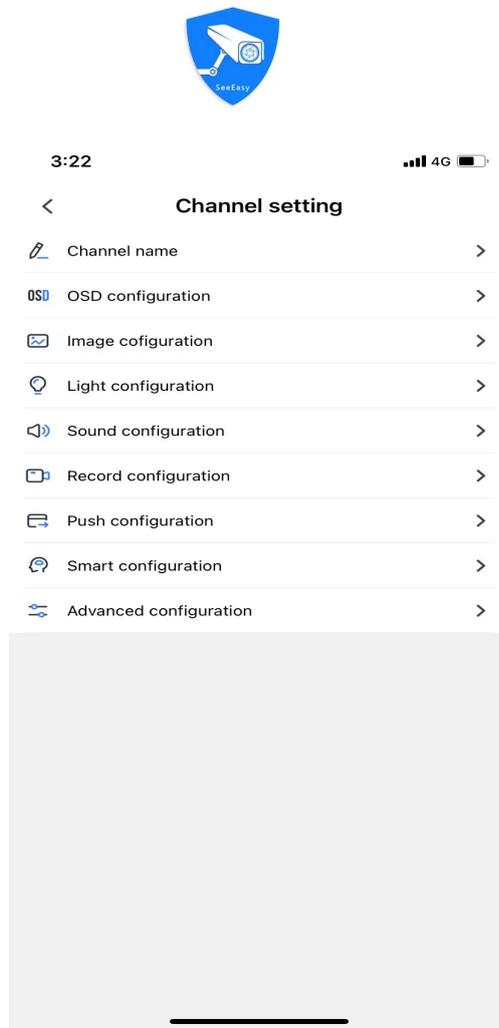
2.4 Device playback

In the list of devices, click the playback button of the device to enter the playback interface of the device, which has been explained in Section 3.8, so we will not repeat it here.

2.5 Device Setting

Click the setting button of the device to enter the device configuration interface, which has three types of configuration, namely basic configuration, intelligent configuration and advanced configuration, as shown in Figure 2.6

The configuration items displayed in this interface are slightly different according to different types of devices, and the device configuration interface will also be slightly different. Please refer to the actual interface



Picture 2.6 Device Setting

Basic Configuration

Device name: user can change the device alias

OSD configuration: OSD time format and location, OSD header content and location, and OSD font size can be set

Image configuration: adjust brightness, contrast, saturation and chrome of the preview screen of the device

Light configuration: Support light mode, light switch and light brightness configuration for some devices

Sound configuration: Adjust the volume of the microphone and speaker of the device

Video configuration: configure the device's recording mode

Push configuration: Push configuration for alarm message, whether to open push switch, set push interval, configure alarm type

About the device: View information about the device

Password recovery: Support the VCR device to retrieve the login password

Smart Configuration



Human configuration: Configure the humanoid intelligent detection of the equipment

Electric vehicle configuration: Not yet open

Advanced Configuration

Encoding configuration: set the device bit-stream type, encoding type, and resolution type size, etc.

Video flip: The device preview screen is mirrored horizontally, vertically or rotated 180 degrees

Disk management: view device disk information, and support formatting operation

Time zone time: check the time zone of the device, support NTP correction and daylight saving time, support the time synchronization between the device and the mobile phone

Firmware upgrade: Detect whether there is an updated version of the device firmware. If there is a new version, a small red dot will be displayed.

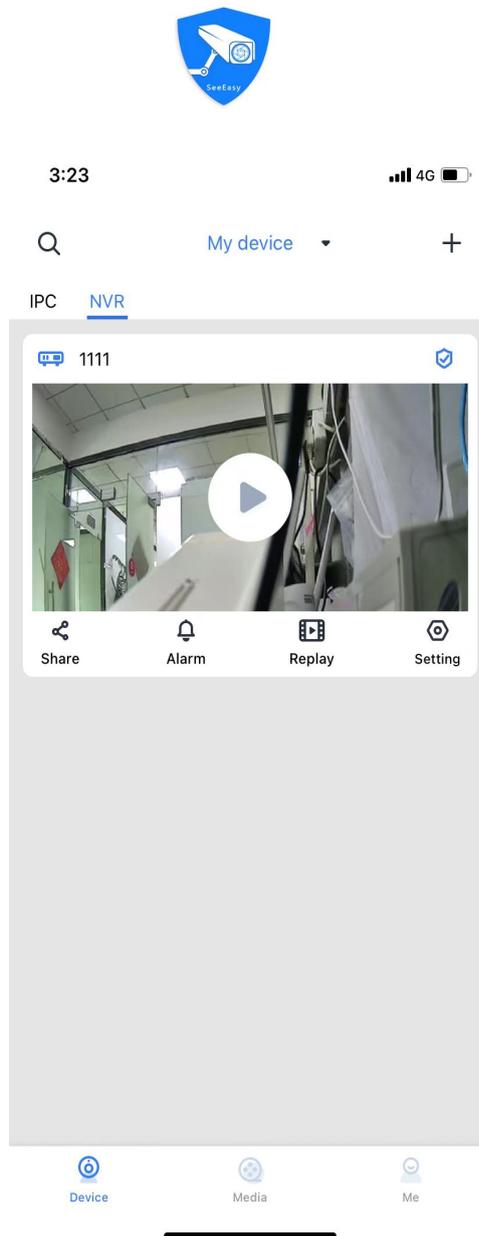
Restore default: Restore the default action on the device

Device restart: The device is restarted

Finally, click the delete button at the bottom of the device configuration screen to delete the device (i.e., unbind).

2.6 Device Search

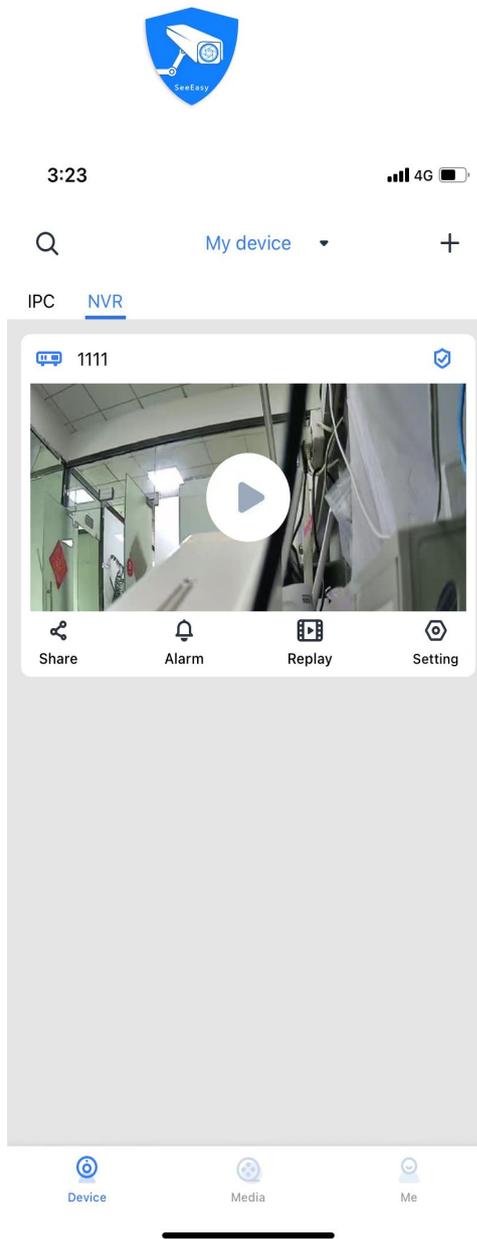
Click the search button, user can enter the name of the device to search, to avoid the device too much to scroll down the trouble operation, as shown in Figure 2.7



Picture 2.7 Device Search

2.7 Device Arrangement

After adding a device, the device will be arranged down one by one. By clicking the drop-down button of my device, the user can display the device in a large and small view, and can also use the default sorting by online status and frequency. At the same time, the total number of devices is displayed and counted. In addition, the offline device will display the offline time and help instructions, as shown in Figure 2.2



Picture 2.2 Device Arrangement

3 Device Function

3.1 Preview

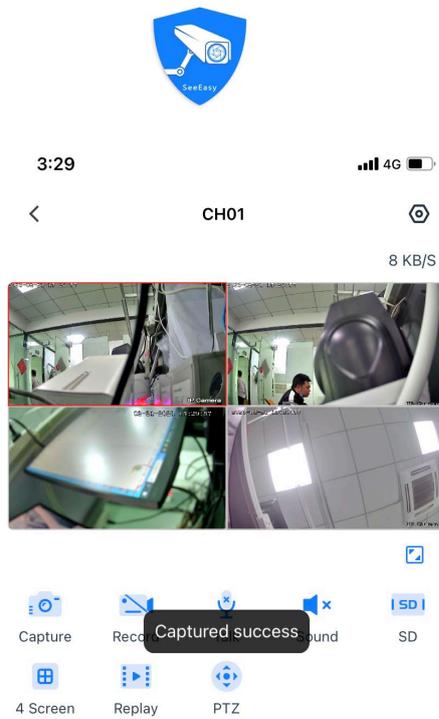
Click the online device image, you can enter the device preview page, at the same time, there are some function buttons in the page, as shown in Figure 3.1



Picture 3.1 Device Preview

3.2 Capture

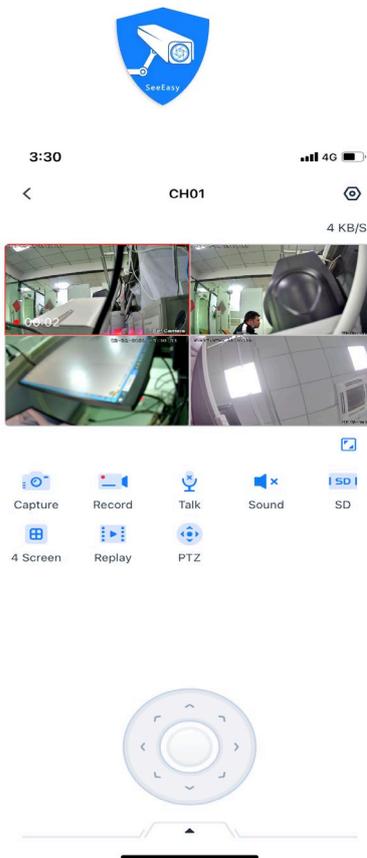
Click the capture button to manually capture the current screen, and a pop-up window will indicate whether the capture is successful. After successful capture, the file will be saved in the multimedia section. This is shown in Figure 3.2.



Picture 3.2 Capture

3.3 Recording

Click recording button to record channel, when recording, the duration of recording will be displayed in the lower left corner of the screen. Click the recording button again (the duration of recording can be stopped if it is longer than 10 seconds) or do any operation to skip the screen to end the recording. This is shown in Figure 3.3



Picture 3.3 Recording

3.4 Intercom

Click the intercom button, when the interface prompts "Please start speaking", the voice intercom can be carried out, and click the voice intercom again to stop. When the voice intercom function is turned on, the monitoring function will be automatically turned off.

3.5 Monitor

Click the monitor button to turn on the monitor, and click again to turn it off. When you enter the preview screen, listening is disabled by default. It is also impossible to operate the listening function when the voice intercom function is turned on.

3.6 Bit-stream Switch

Click the SD button to switch between the main stream and the sub-stream of the preview channel. When entering the preview, the default is the open sub-stream, that is, the standard definition mode. Similarly, the main stream is the HD mode

3.7 Split Screen

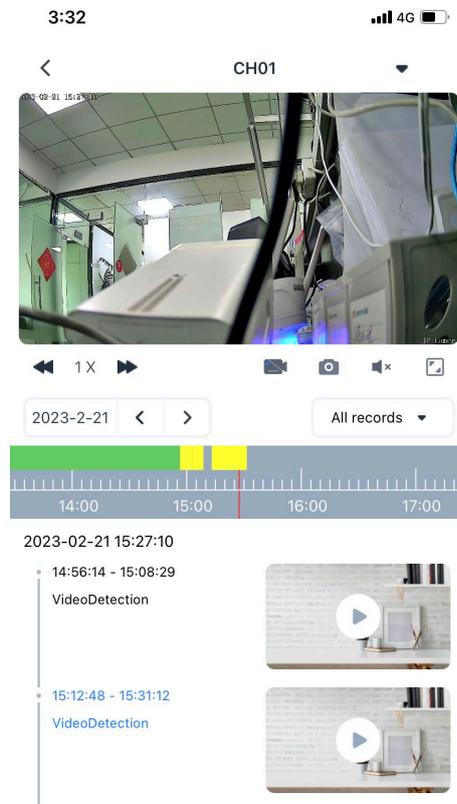
Click split the function, the device can be displayed in one or four split screens to achieve the effect of



watching one or four channels preview screen at the same time.

3.8 Playback

Click the playback button to enter the remote playback interface. In the playback module, you can fast-forward/slow playback video files at multiple times, record, capture, obtain audio messages, switch between horizontal and vertical screens, pull the recording progress bar at will, switch the date and the type of recording, as shown in Figure 3.4.

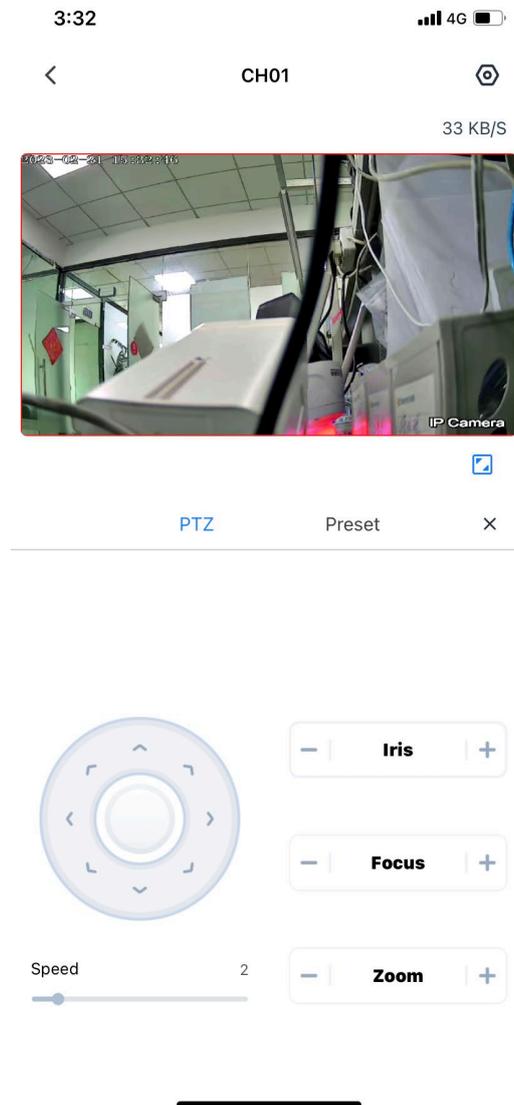


Picture 3.4 Playback



3.9 Pan/Tilt

When previewing PTZ camera, click the P/T button to enter the PTZ mode, adjust the aperture, focal length and magnification of the ball machine, and preset the ball machine's running track, as shown in Figure 3.5.



Picture 3.5 PTZ

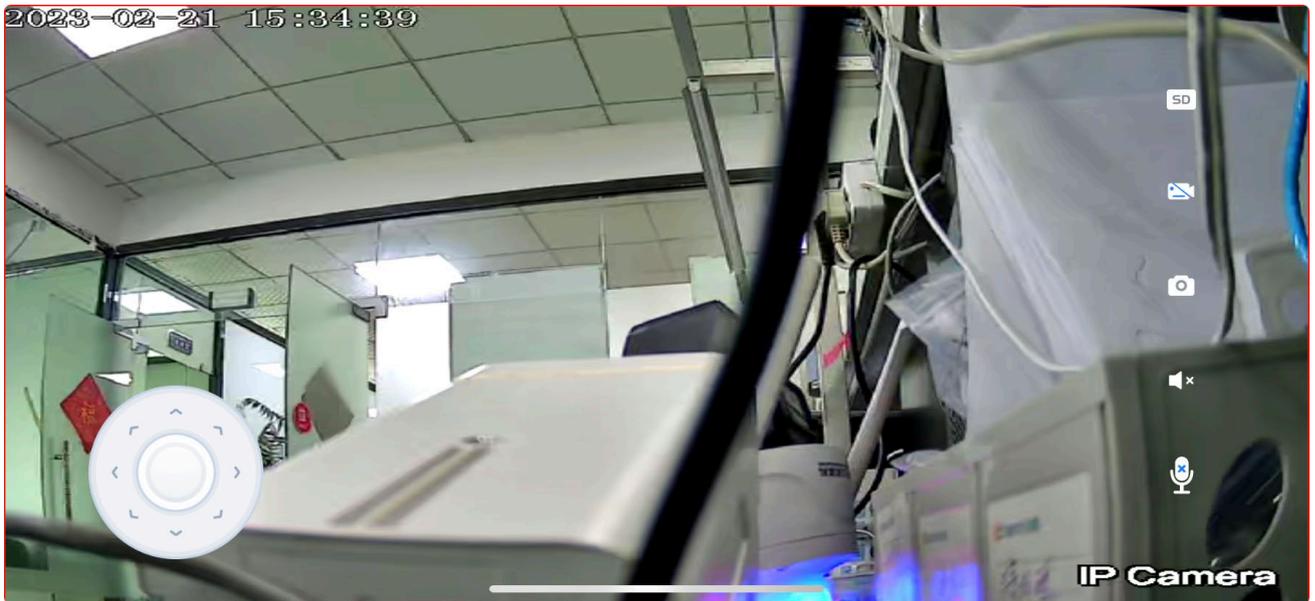
3.10 Setting

Click the  button in the preview interface and enter the device setting interface. There are three types of configuration, namely, basic configuration, intelligent configuration and advanced configuration, which have been explained in Section 2.5.



3.11 Landscape and Portrait Switch

There is a full-screen button in the lower right corner of the preview interface. Click it to enter the horizontal screen preview mode, in which you can also capture, record and monitor operations, as shown in Figure 3.6.



Picture 3.6 Landscape Preview

3.12 Channel Switch

At the bottom of the preview interface, there is a channel list button. Click it to display the list of all channels of the device, and any channel can be switched, as shown in Figure 3.12.



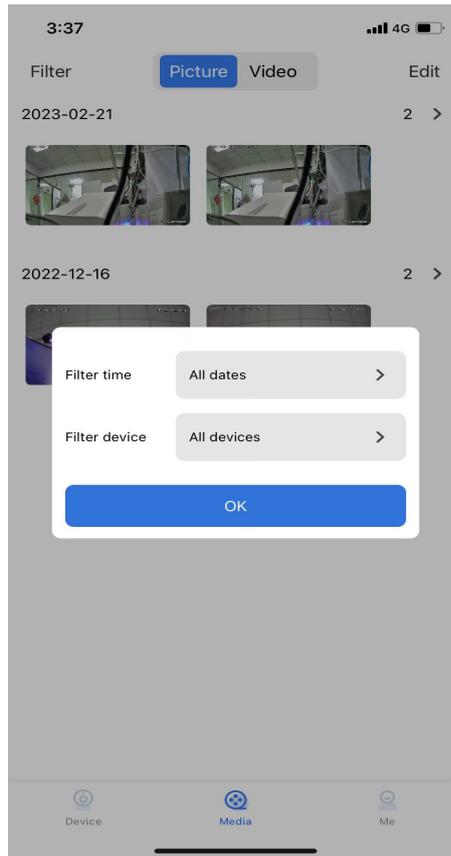
Picture 3.12 Channel List

4 Multi-Media

After logging into the APP, user will enter the device list interface by default, and user can switch to the local picture or video file through the multimedia button at the bottom. In the multimedia file interface, user can see at a glance that the picture files and video files are placed separately, and arranged by date

4.1 Local File Filter

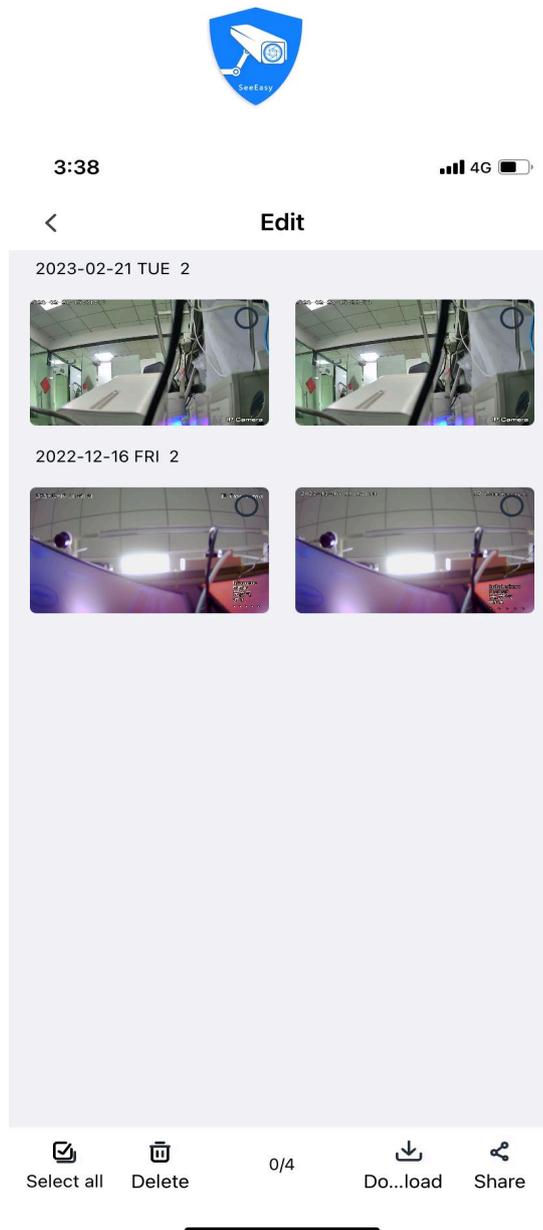
In the upper left corner of the multimedia interface, there is a filter button, which can be clicked to filter pictures or videos. The double filter operation is carried out according to date and device, which greatly improves the use efficiency, as shown in Figure 4.1.



Picture 4.1 Local File Filter

4.2 Local File Edit

In the upper right corner of the local file interface, there is an editing function. Click to edit the file. You can select multiple or all files to share and delete. This is shown in Figure 4.2.



Picture 4.2 Local File Edit

4.3 Picture File Enquiry

User can enquiry big picture through picture file, click a single image file, and a new detail image interface will pop up, which is easy to view the details. If there are multiple pictures, you can slide left and right to switch the previous and next one

4.4 Video Play

Video files now have the most basic functions of multi-speed play, horizontal screen play and drag progress bar. When playing video files, you can take screenshots at any time or share them with your friends through QQ/ wechat. This is shown in Figure 4.3.



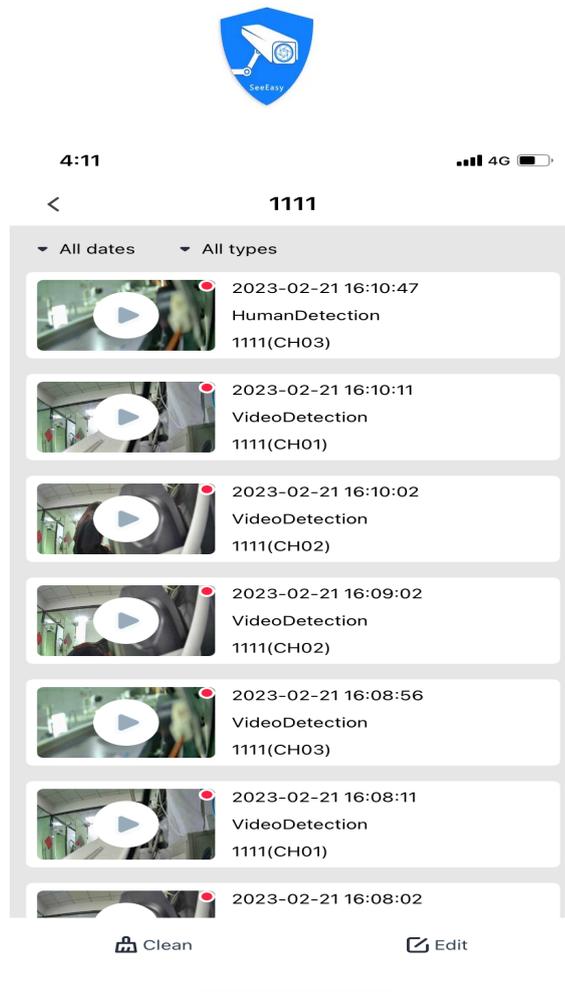
Picture 4.3 Video Play

5 Alarm Information

After logging into the APP, the device list interface is entered by default user can click the alarm button of each device to enter the alarm interface of the device. In this interface, the alarm messages of the device are arranged from bottom to top according to the latest time.

5.1 Alarm Info Filter

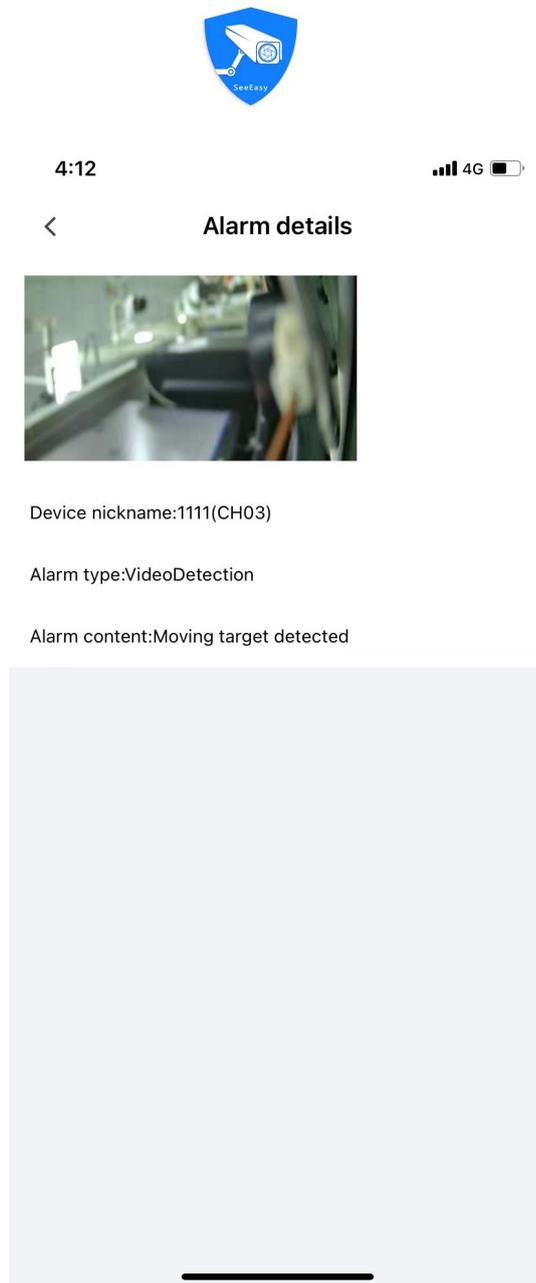
User can filter the current alarm messages that need to be viewed by the date or alarm type in the upper left corner, which greatly improves the viewing efficiency. This is shown in Figure 5.1



Picture 5.1 Alarm Info Filter

5.2 Alarm Info Enquiry

User can enquiry each alarm information in detail through alarm information, such as device alias, alarm type, and alarm content, as shown in Figure 5.2.



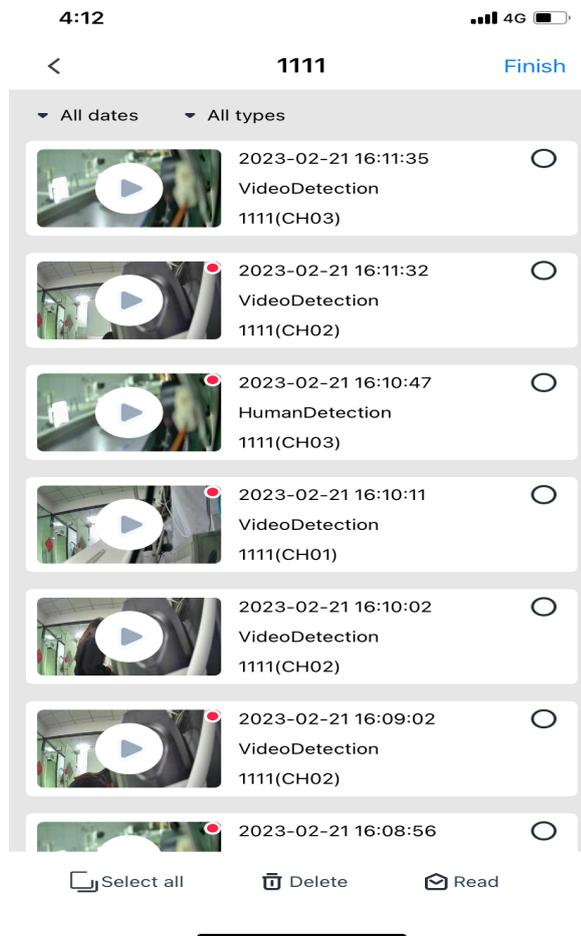
Picturev5.2 Alarm Info Enquiry

5.3 Alarm Info Clear

The alarm message interface is different from other interfaces, the alarm message will not be displayed all at once, we use pagination, when the next page is pulled to the bottom of the interface, the message content of the next page will be loaded automatically until the end. Therefore, the purge function is also available for all messages displayed.

5.4 Alarm Info Edit

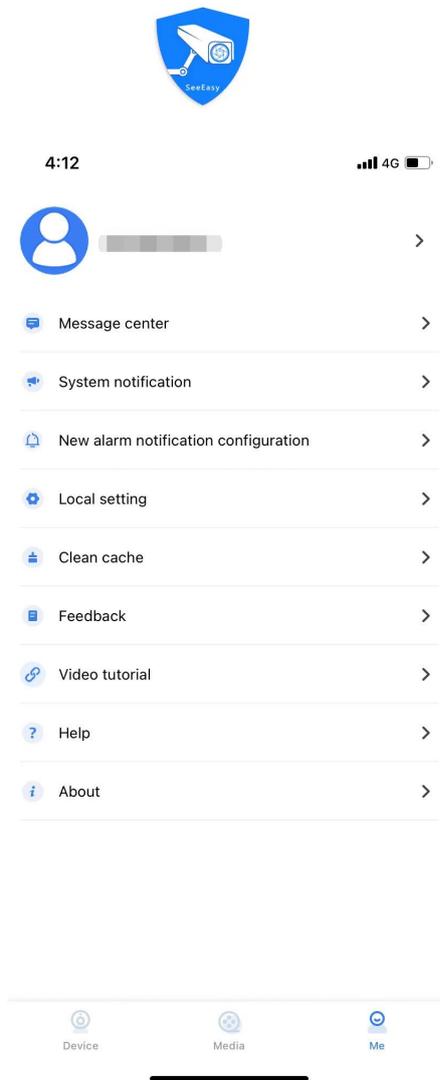
There is an edit function in the lower right corner of the alarm message interface. Click to edit the alarm message. The function is divided into two parts: read and delete. This is shown in Figure 5.3.



Picture 5.3 Alarm Info Edit

6 About User

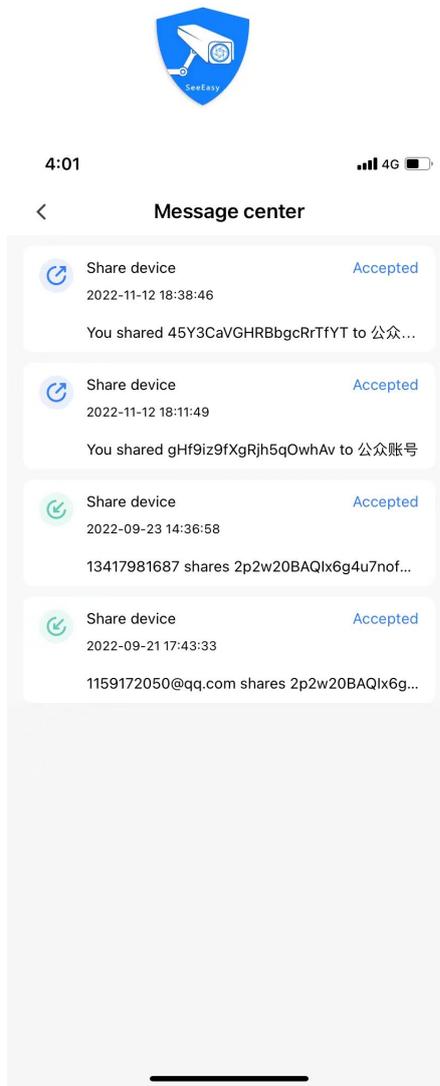
The user module includes user information, message center, system notification, new alarm notification configuration, local configuration, cache cleaning, feedback, APP use help documents, and APP version information, as shown in Figure 6.1



Picture 6.1 User Interface

6.1 Message Center

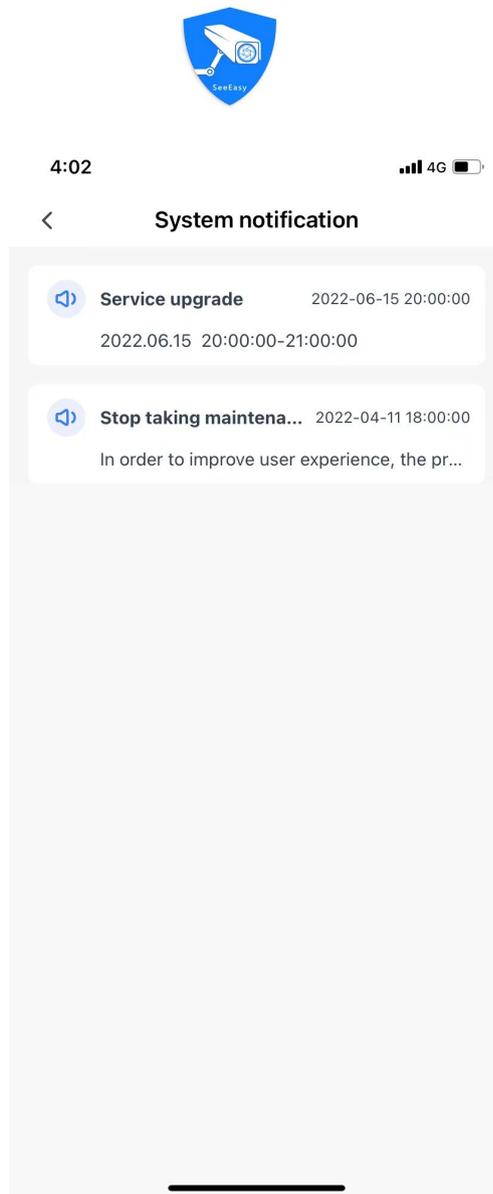
Displays the details of a device sharing to others or being shared with a device, as shown in Figure 6.3



Picture 6.3 Message Center

6.2 System Notice

Server routine maintenance, with advance notice, as shown in Figure 6.4.



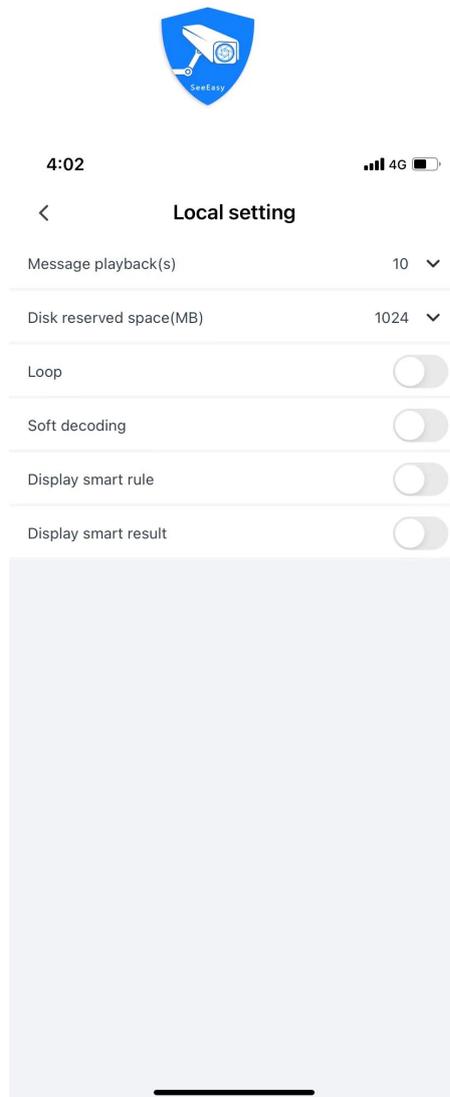
Picture 6.4 System Notice

6.3 New Alert Notice Configuration

The function is to allow users to turn off the pop-up alarm notifications of all devices with one click, so that the phone does not pop up every time there is a message.

6.4 Local Configuration

The local configuration function is mainly used to set the usage habit configuration of some apps. It can set the advance time for playback of videos, the disk space reserved during recording, whether to loop playback and soft decoding when playing videos, and whether to display preview rules and intelligent results in the preview interface, as shown in Figure 6.5.



Picture 6.5 Local Configuration

6.5 Clear Cache

When users feel that the APP cache data is too large, they can quickly clean it up here. The cache is divided into four parts: image cache, file download, local image cache (local captured pictures), local video cache (local recorded files). The user can quickly clean up, and the contents of the file in the multimedia will also be cleaned up, as shown in Figure 6.6.

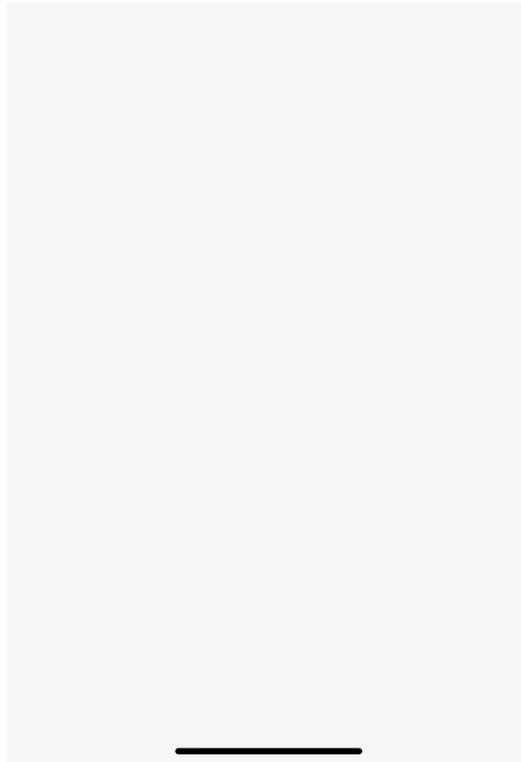


4:02

4G

< **Clean cache**

Image cache	0.0MB
Download cache	0.0MB
Local image cache	208.6KB
Local video cache	2.6MB



Piture 6.6 Clear Cache