

# HiLookVision PC Client & APP

HiLook Certification Program

First Choice for Security Professionals

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# HiLookVision – PC Client

## Specifications

| HiLookVision                    | Capability |
|---------------------------------|------------|
| Manageable Encoding Device      | 256        |
| Max. Group                      | 256        |
| Max. Imported Camera            | 1024       |
| Max. Camera Number in One Group | 256        |
| Max. Storage Server             | 16         |
| Max. Stream Media Server        | 16         |
| Max. Decoding Device            | 64         |
| Max. Live View Camera           | 64         |
| Max. Live View Split Screen     | 4          |
| Max. User                       | 50         |
| Max. Playback Channel           | 16         |
| Max. Simultaneous Download Task | 16         |
| Max. E-map                      | 256        |



# HiLookVision – PC Client

## • Main view

- Support H.264, H.264+, H.265, H265+
- Up to 64ch window division, and custom window division
- Main and auxiliary screen preview

## • Remote Playback

- Support H.264+, H.265, H265+
- Normal playback, event playback, ATM playback, VCA playback
- Up to 16 channels playback
- Skip unconcerned video during VCA playback

## • Event management

- Event, alarm input, exception, zone event alarm management
- Arm/disarm control
- Alarm picture search and export

## • Supported devices

- Encoding device
- Door station
- Decoder
- Storage server
- Indoor station
- Master station
- Security control panel
- Access controller
- HiLookVision device
- Third- party encoding device
- Stream Media Server

## • Recording Schedule

- H.264+ recording in storage server
- Configuration of continuous recording, event recording, command recording
- Alarm picture storage in storage server



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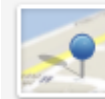
**HiLookVision APP**

# Basic functions



## Main View

Viewing live video, controlling PTZ functionality and setting image parameters.



## E-map

Adding, modifying, deleting, and basic operations of E-map.



## Device Management

Adding, editing and deleting the devices and groups.



## Storage Schedule

Configuring the storage schedule and related parameters.



## Remote Playback

Searching the record files and playback.



## Event Management

Configuring the alarm, exception parameters and the linkage actions for the devices.



## Log Search

Searching, viewing and backing up local and remote logs.



## Account Management

Adding, deleting users and assigning the permissions.

# Basic functions

## Recording Mode

**Schedule Recording**

Normal continuous recording

**Event Recording**

Recording triggered by events

**Command Recording**

Recording triggered by command

**Support configuration of recording schedule of remote devices and storage servers.**

# Basic functions

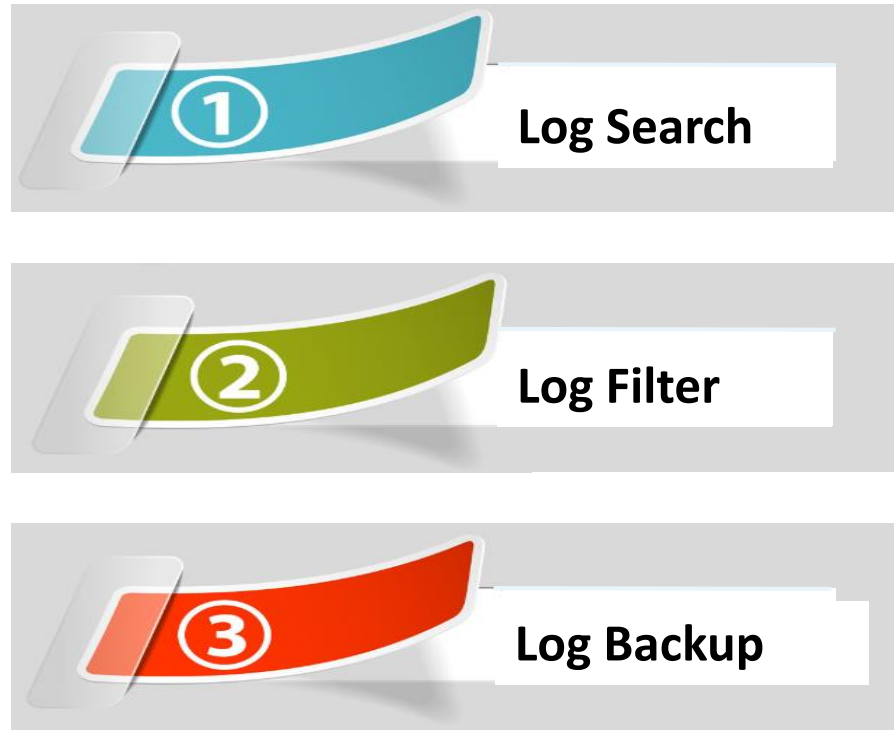
## Remote Playback

- **Support up to 16-ch synchronous playback**
- **Support VCA playback**
  - set VCA rule to the searched video files, and find the video that VCA event occurs, including VCA search, intrusion and line crossing.
- **Support event playback**
  - playback the video recordings triggered by event
- **Support multiple download modes of remote record files**
  - by files, by date, and by tag.



# Basic functions

## Log management



**Client Log**



**Remote Log**

# Basic functions

## Account management

**1** Support 3-level user account management.

**2** Different accounts can be assigned with different permissions.

**3** Support up to 51 user accounts.



**Super User**



**Administrator**



**Operator**

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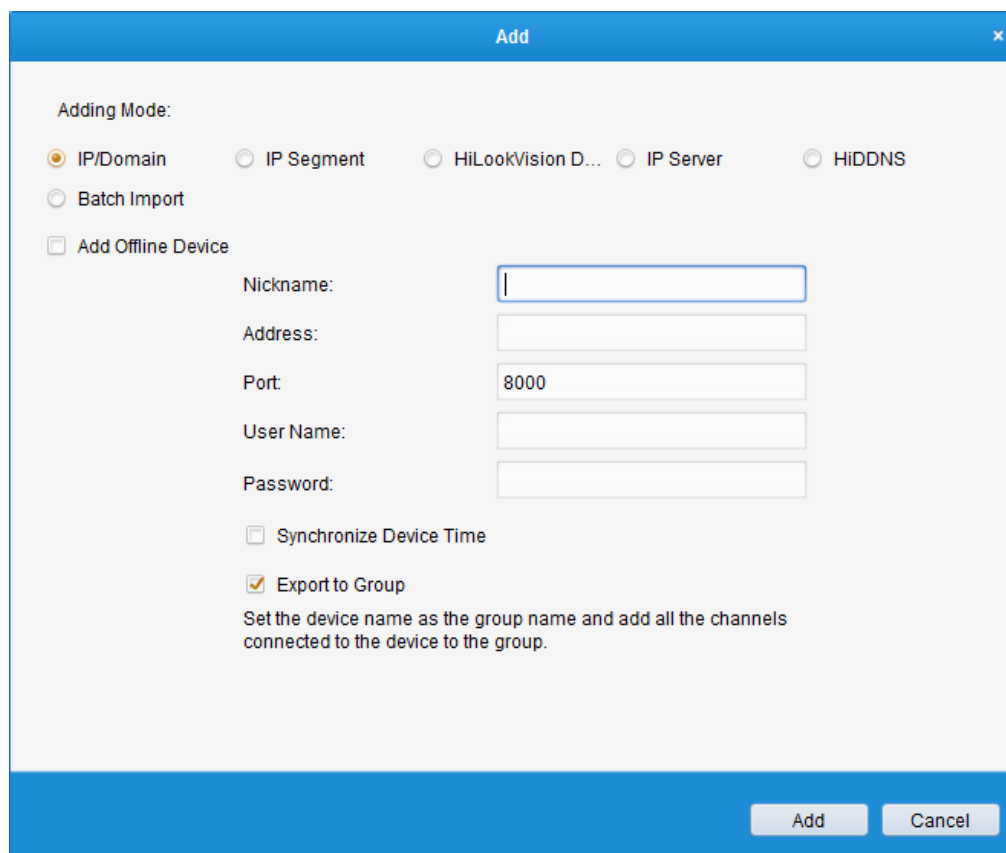
4

**HiLookVision APP**

# Operations

## Device management

### ❖ Adding Modes



The screenshot shows a dialog box titled 'Add' with a close button (X) in the top right corner. The dialog is used for adding devices and contains the following elements:

- Adding Mode:** A section with five radio buttons:   
• **IP/Domain** (selected)  
• **IP Segment**  
• **HiLookVision D...**  
• **IP Server**  
• **HiDDNS**
- Batch Import**: A radio button option.
- Add Offline Device**: A checkbox option.
- Fields**:
  - Nickname**: A text input field.
  - Address**: A text input field.
  - Port**: A text input field with the value '8000'.
  - User Name**: A text input field.
  - Password**: A text input field.
- Options**:
  - Synchronize Device Time**: An unchecked checkbox.
  - Export to Group**: A checked checkbox.
- Instructions**: A text block stating: "Set the device name as the group name and add all the channels connected to the device to the group."
- Buttons**: 'Add' and 'Cancel' buttons at the bottom right.

- **IP/Domain**: Add the device by its IP address or domain. Server port (8000 by default) is needed.
- **IP Segment**: Add the devices with the same IP Segment. The port number, username and password have to be the same for all the devices.
- **HiLookVison Domain**: special for platform access control devices
- **IP Server**: IP server address and device ID (serial number or device name)
- **HiDDNS**: use domain name registered on HiDDNS
- **Batch import**: export the csv file and fill in the device information, then import the file to add multiple devices.

# Operations

## Adding Devices

The screenshot shows the HiLookVision software interface. The top menu bar includes File, System, View, Tool, and Help. The main toolbar contains icons for Control Panel, Main View, Remote Playback, Log Search, Storage Schedule, Behavior Analysis, Event Management, Alarm Event, and Device Management. The left sidebar shows 'Device Type' with 'HiLookVision Device' selected. The main area is divided into two sections: 'Device for Management (1)' and 'Online Device (1)'. Both sections have a 'Refresh All' button. The 'Device for Management' section has a table with columns: Device T..., Nickname, Connect..., Network Parameters, Device Serial No., Security, Net Status, and Refresh. The 'Online Device' section has a table with columns: IP, Device Type, Firmware Version, Security, Server P..., Device Serial ..., Start Time, Added, Support..., and HiLookVision Status. Both tables have one entry highlighted with a red border.

| Device T... | Nickname | Connect... | Network Parameters | Device Serial No.              | Security | Net Status | Refresh |
|-------------|----------|------------|--------------------|--------------------------------|----------|------------|---------|
| Encodin...  | IPC      | TCP/IP     | 192.168.254.9:8000 | IPC-T220H20171026AAWR115527631 | Weak     | 🌐          | 🔄       |

| IP            | Device Type | Firmware Version     | Security | Server P... | Device Serial ... | Start Time          | Added | Support... | HiLookVision Status |
|---------------|-------------|----------------------|----------|-------------|-------------------|---------------------|-------|------------|---------------------|
| 192.168.25... | IPC-T220H   | V5.5.52build 1805... | Active   | 8000        | IPC-T220H201...   | 2018-08-27 14:37... | Yes   | Yes        | Disabled            |

### ❖ Added device list

1. Add device by different modes.
2. Remotely configure the online devices.
3. QR code contains the network access information of the device -> add the device by scanning the QR code on HiLookVison.

### ❖ Online device list

1. Add the device directly to the client software.
2. Reset password / Activate devices

# Operations

## Remote configuration

**Device for Management (1)**

+ Add   ✎ Modify   ✕ Delete   **⚙ Remote Configuration**   QR Code   💡 Activate   🖨 Device Status   👤 Online User

| Device T... | Nickname | Connect... | Network Parameters | Device Serial No.              | Security | Net Status |
|-------------|----------|------------|--------------------|--------------------------------|----------|------------|
| Encodin...  | IPC      | TCP/IP     | 192.168.254.9:8000 | IPC-T220H20171026AAWR115527631 | Weak     |            |

**Remote Configuration**

System

Device Information

General

Time

System Maintenance

RS232

Log

User

Service

Security

Network

Storage

Event

Motion Detection

Video Tampering Detec...

Video Loss

Email

Exception

Schedule

CCD

Image

Displaying the Device Information

Basic Information

Device Type: IPC-T220H

Channel Number: 1

HDD Number: 0

Alarm Input Number: 0

Alarm Output Number: 0

Device Serial No.: IPC-T220H20171026AAWR115527631

Version Information

Firmware Version: V5.5.52 build 180522

Encoding Version: V7.3 build 180518

Panel Version: V0

Hardware Version: 0x0

Firmware Version Pr... B-R-E3-0

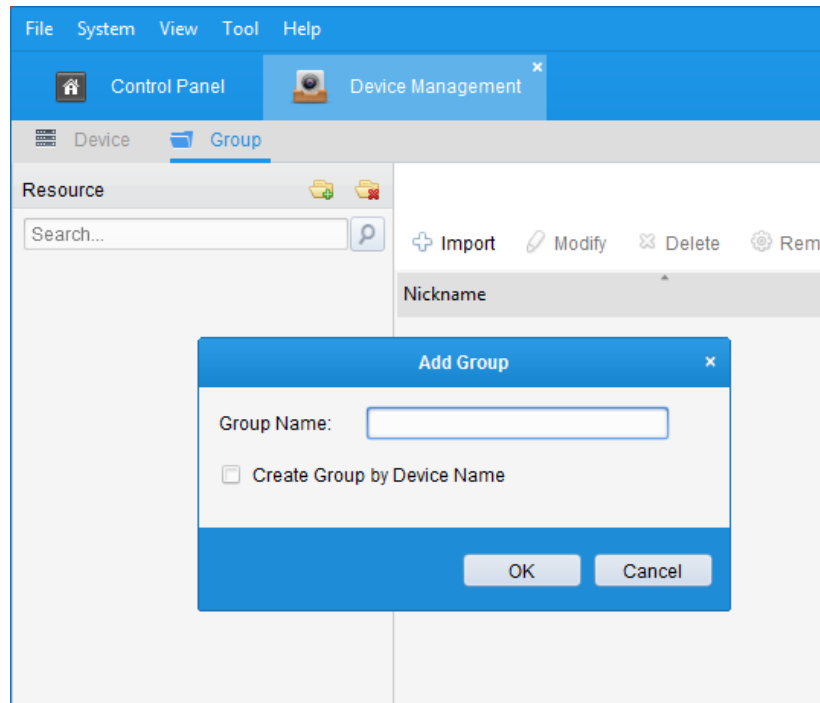
❖ Get the configuration information of the device

❖ QR code generating

# Operations

## Group management

- ▶ **Group management:** only when you have the groups in the group list, you can select the channels for live view, playback, etc.



- ▶ **Create the group by creating a name and import the channels and alarm inputs as needed.**
- ▶ **Create the group directly using the device name and all the device channels and alarm inputs will be included in that group.**

# Operations

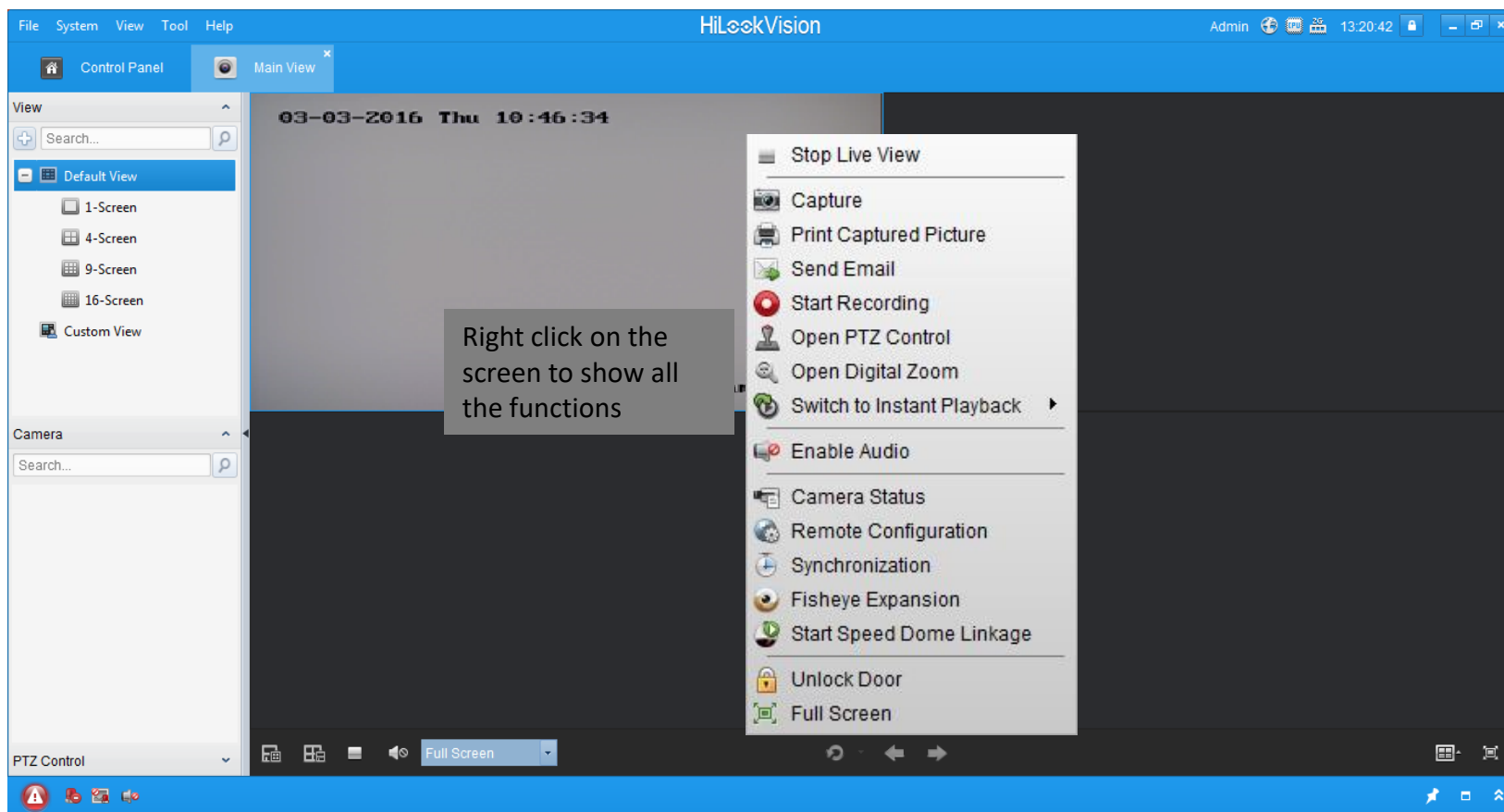
## Live view

### View modes

Click here for quick access of the previous saved views

### Groups

### PTZ control



### Live view

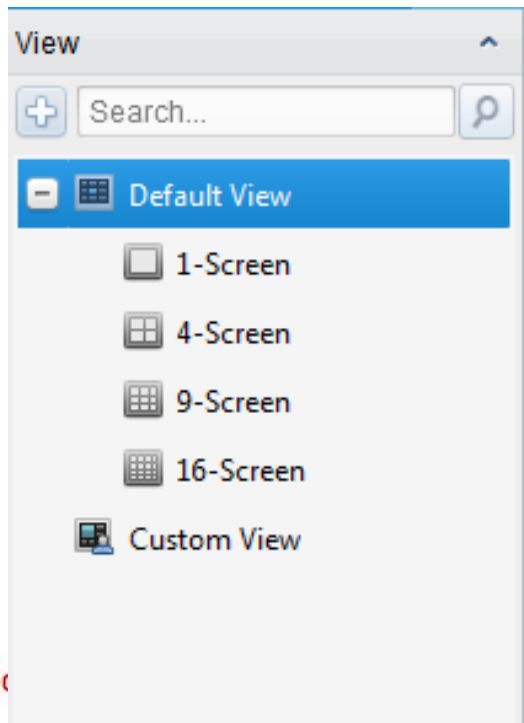
Up to 64 window division

# Operations

## Live view

### ❖ Live sequential switch:

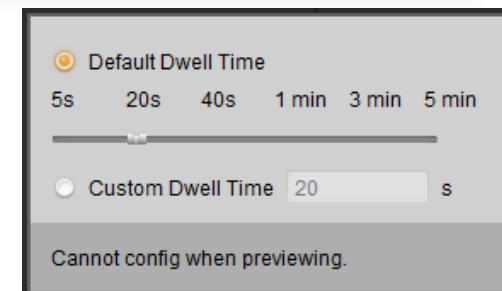
- all the imported cameras in 1/4/9/16-screen
- all the custom view profiles
- selected camera group in one selected window



First Choice for Sec

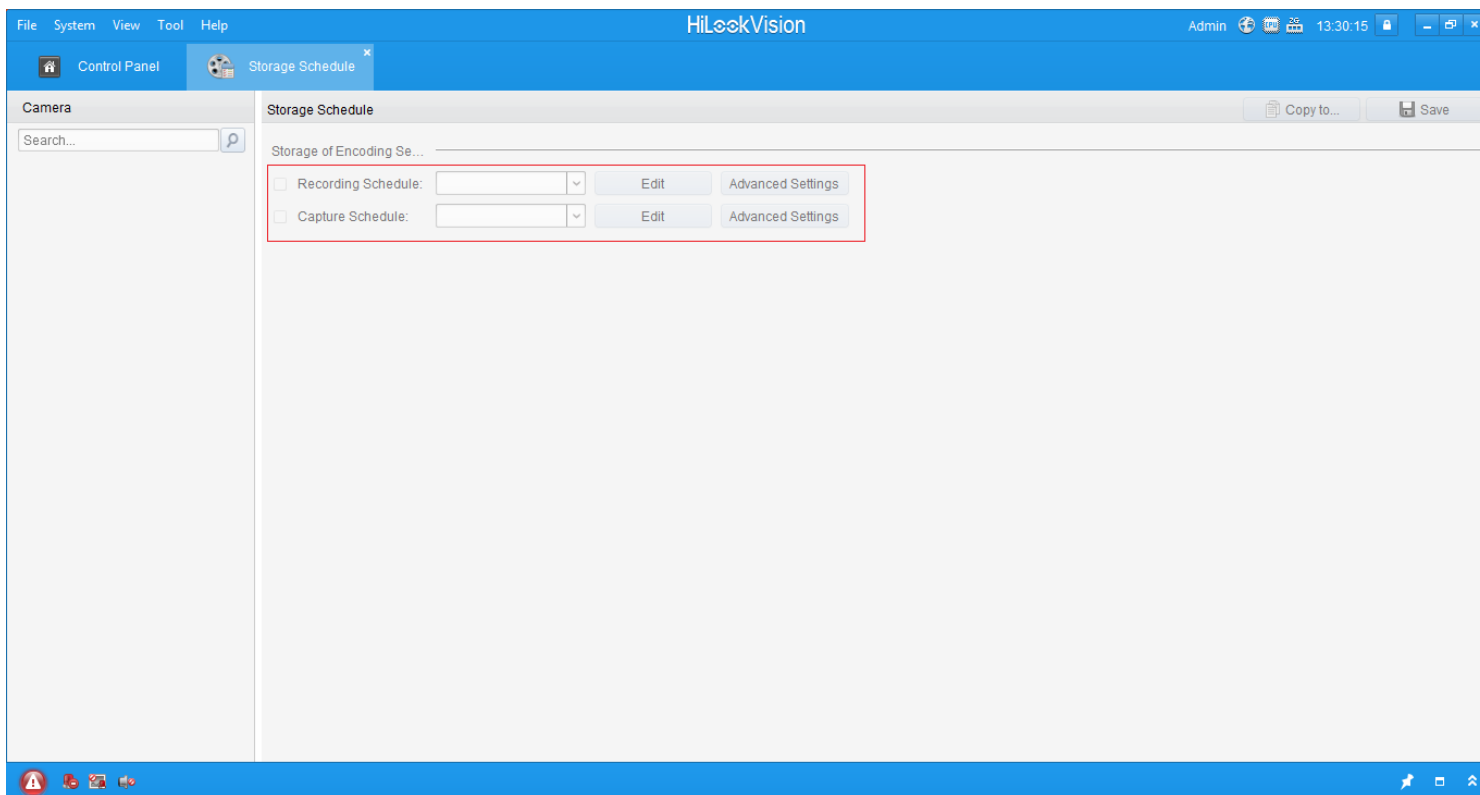


Intervals: 5s-5mins



# Operations

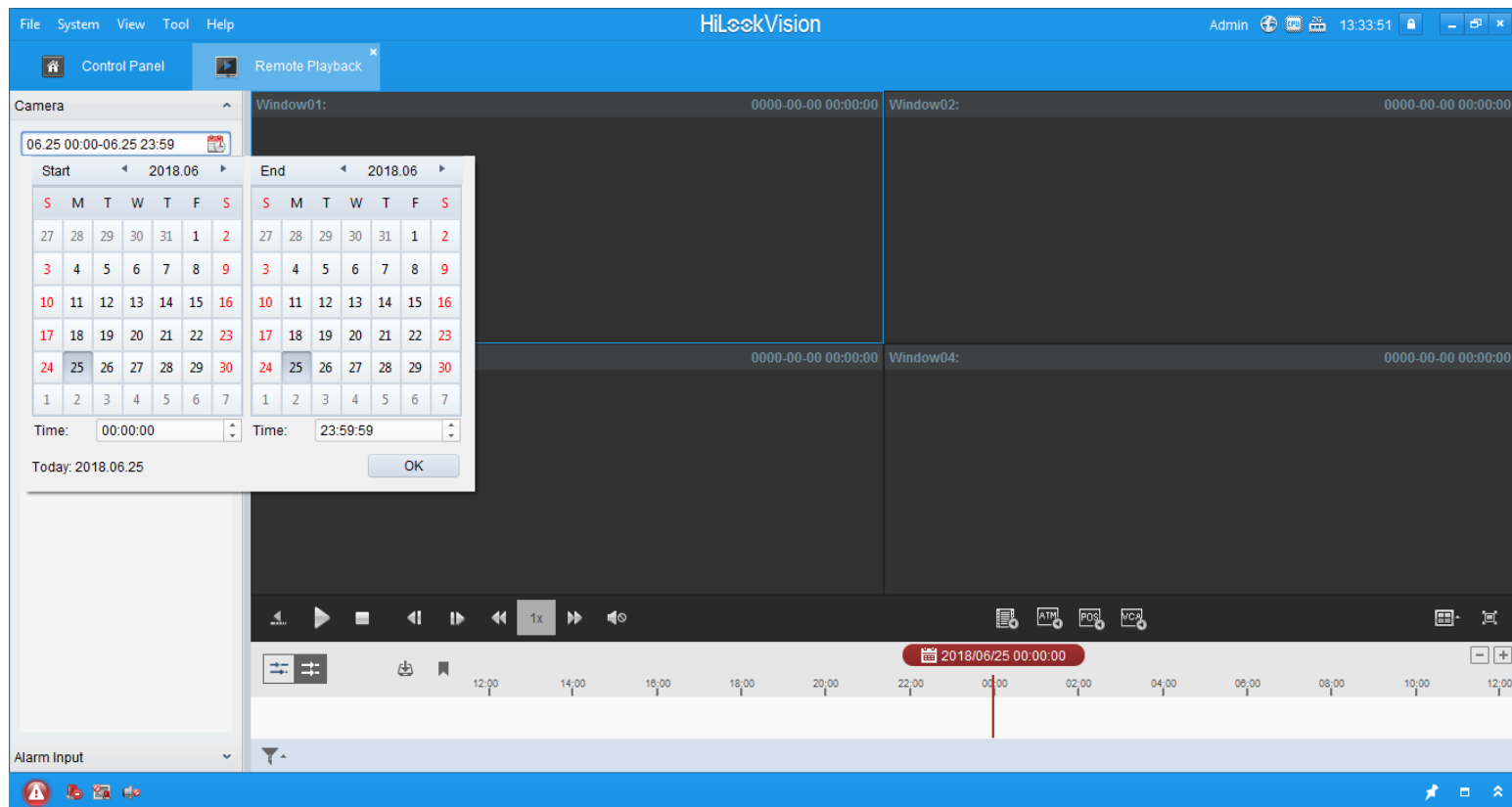
## Recording Schedule



- ▶ Recording schedule
- ▶ Capture schedule
- ▶ Advanced settings

# Operations

## Remote Playback



- Filters
- List of videos
- Search (Date & Time)

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**HiLookVision APP**

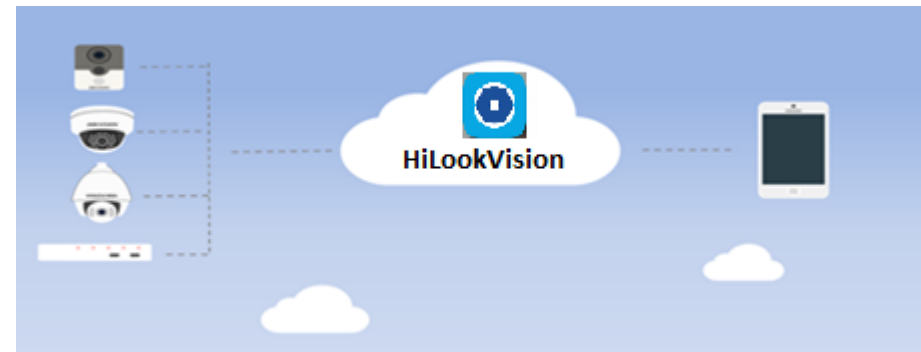
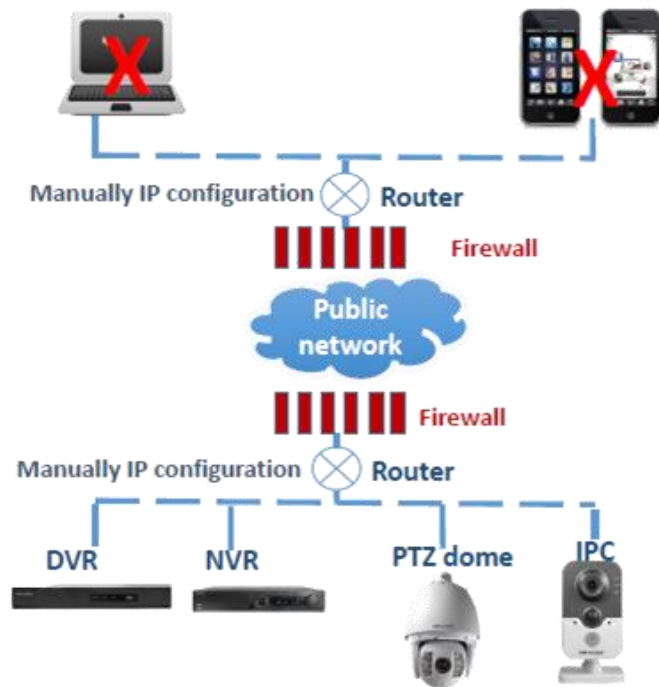
# HiLookVision APP

## Specifications

| HiLookVision APP               |       |
|--------------------------------|-------|
| Manageable Encoding Device     | 256   |
| Max. Live View Camera          | 32    |
| Max. Live View Window Division | 16    |
| Max. Playback Channel          | 4     |
| Max. Favorite Channel          | 32    |
| Max. Resolution                | 1080P |

# HiLookVision APP

## Traditional VS HiLookVision



# HiLookVision APP

## Download



APP Icon



For iPhone HiLookVision



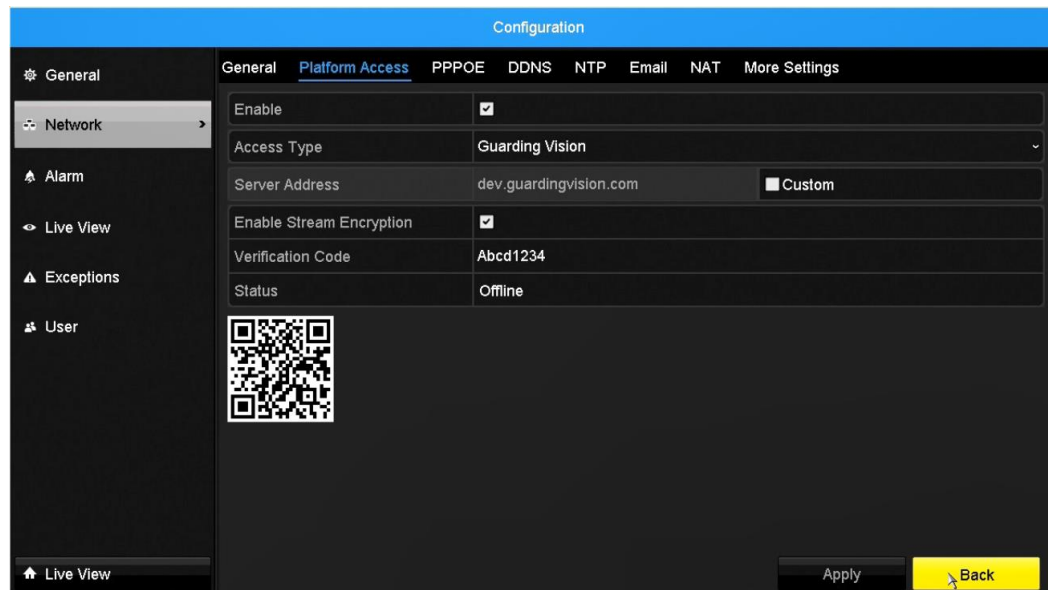
For Android HiLookVision

# HiLookVision APP

## Remote Operations

### Enable Platform Access

Platform Access function must be enabled before adding the device to the APP.  
This function is already activated automatically on HIK devices with factory default settings.  
If it is not activated you can do it by following the path on the access platform in below picture.

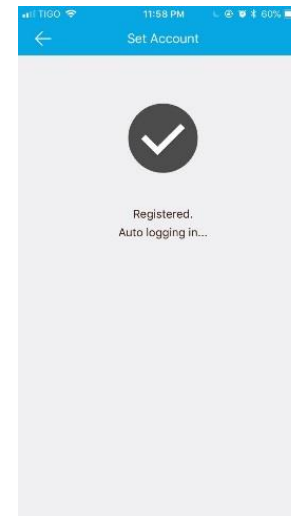
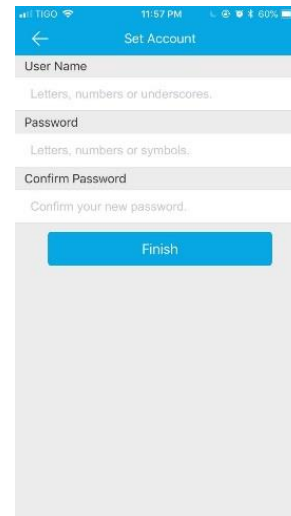
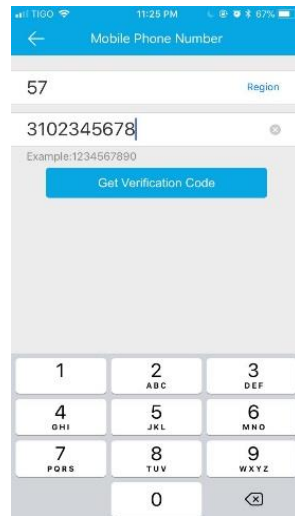
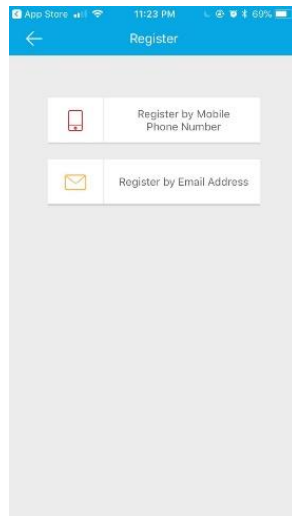


# HiLookVision APP

## Registration

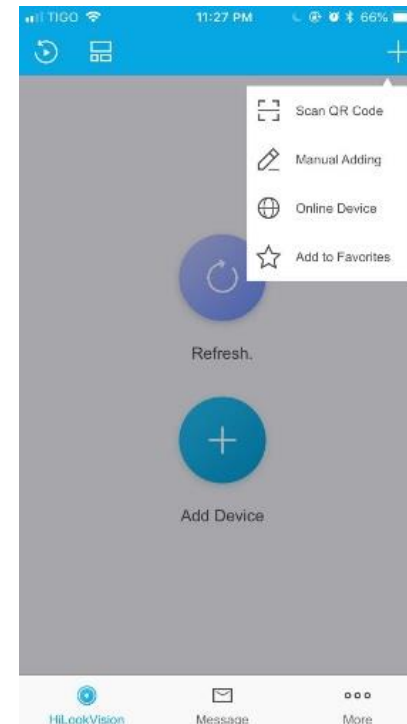
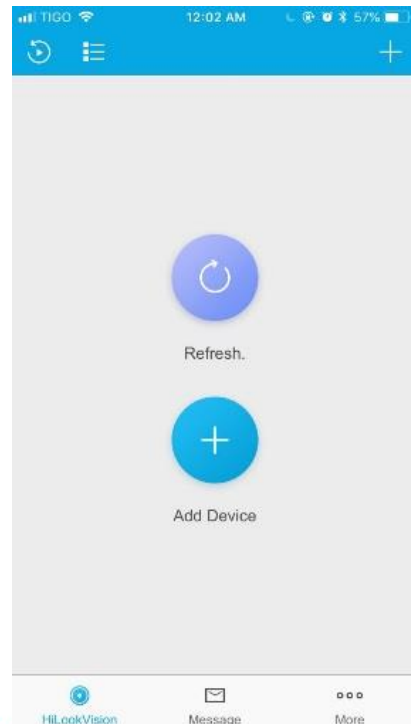
Once the APP has been downloaded, the next step is to register an account.

- Open the HiLookVision App.
- Click on account Registration.
- Click on terms Agreement.
- Select Register via phone number or email address.



# Add Devices

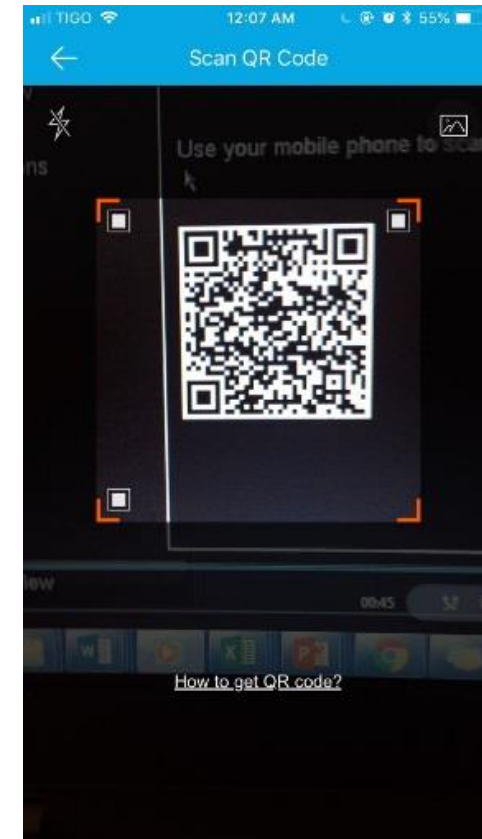
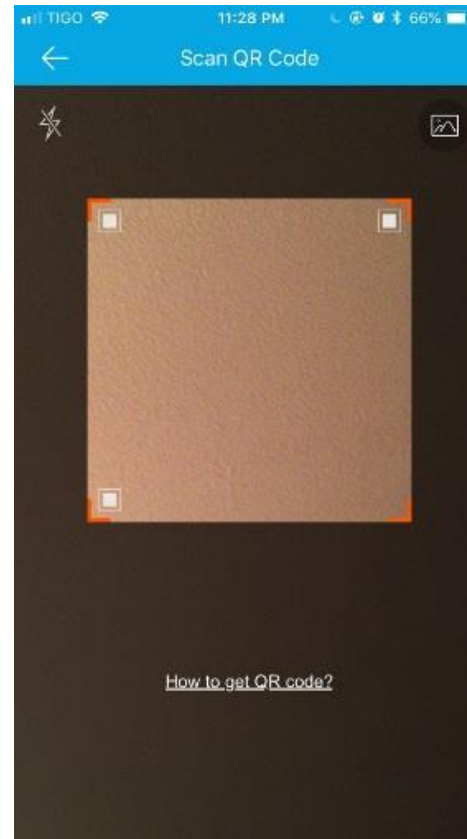
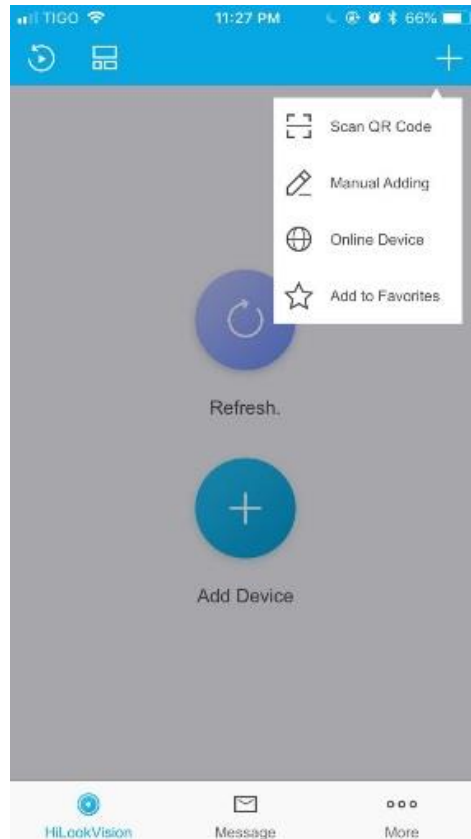
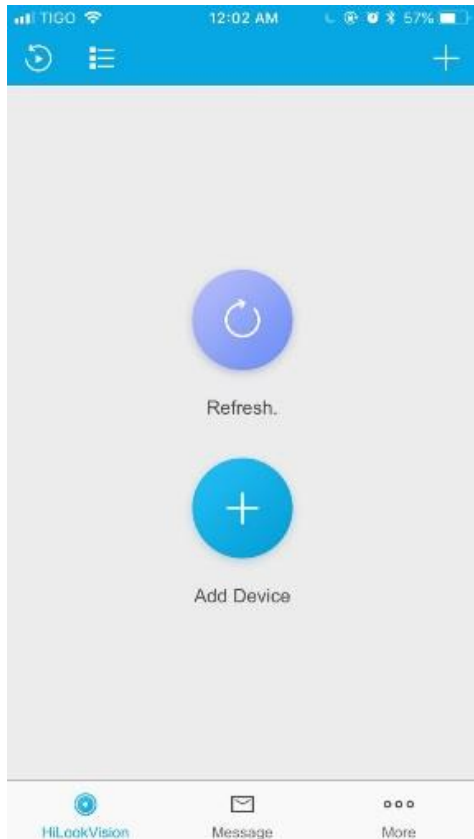
- ▶ There are three options to add devices
- ▶ Scanning the QR code
- ▶ Manual adding
- ▶ Online devices



# Add Devices

- **Scanning the QR code:**

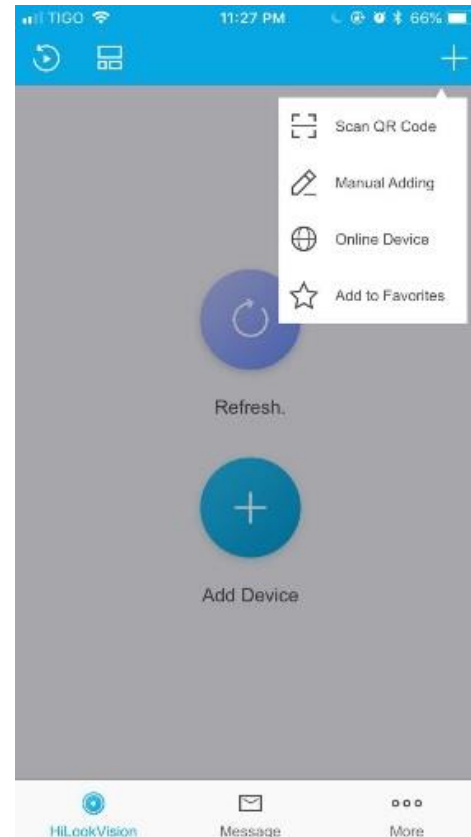
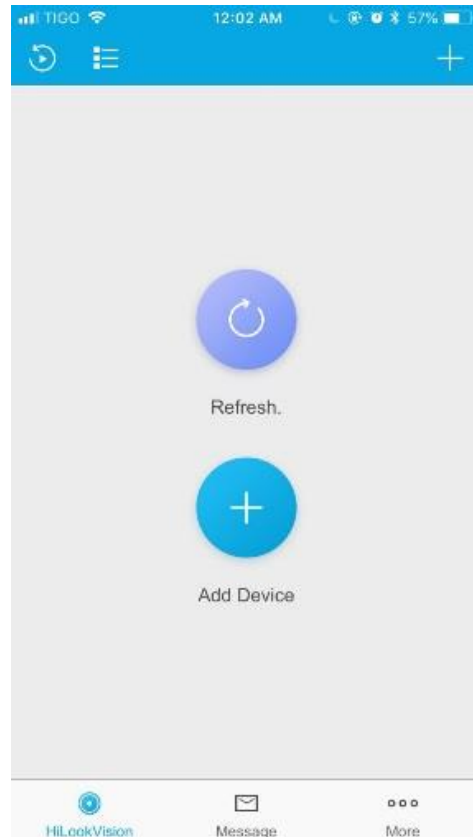
Using your phone's camera, scan the QR code, this is the easiest way to add devices.



# Add Devices

- **Manual adding:**

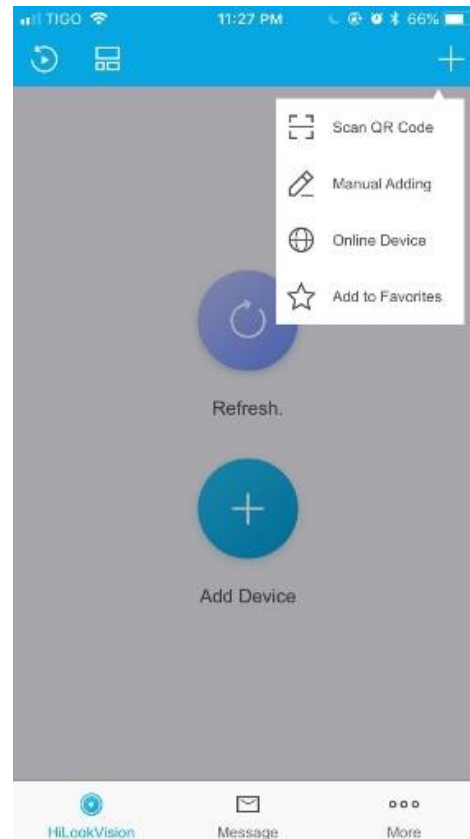
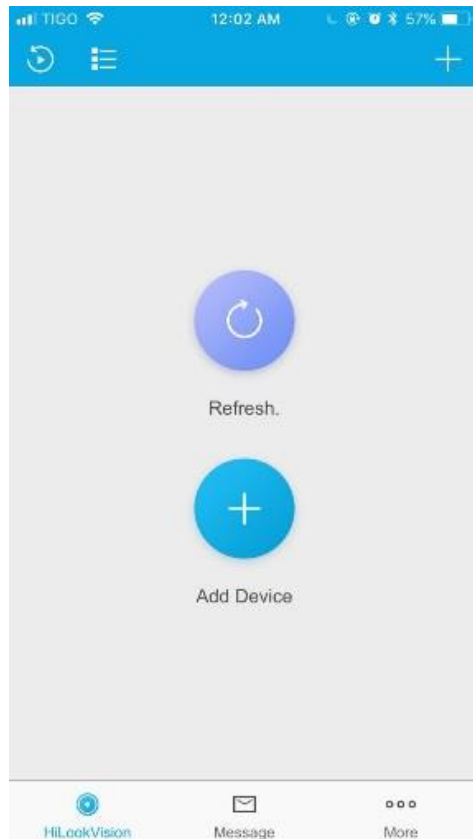
Parameters must be entered in a manual way, Alias, IP address, port, user and password.

This screenshot shows the 'Add Device' form. The title bar is blue with a back arrow, the text 'Add Device', and a save icon. The form has several fields: 'Adding Type' with a dropdown menu showing 'IP/Domain'; 'Alias' with a text field containing 'New Device 01'; 'Address' with an empty text field; 'Port' with a text field containing '8000'; 'User Name' with an empty text field; 'Device Password' with an empty text field; and 'Camera No.' with a text field containing '1'. Below the form is a large gray rectangular area.

# Add Devices

- **Online devices:**

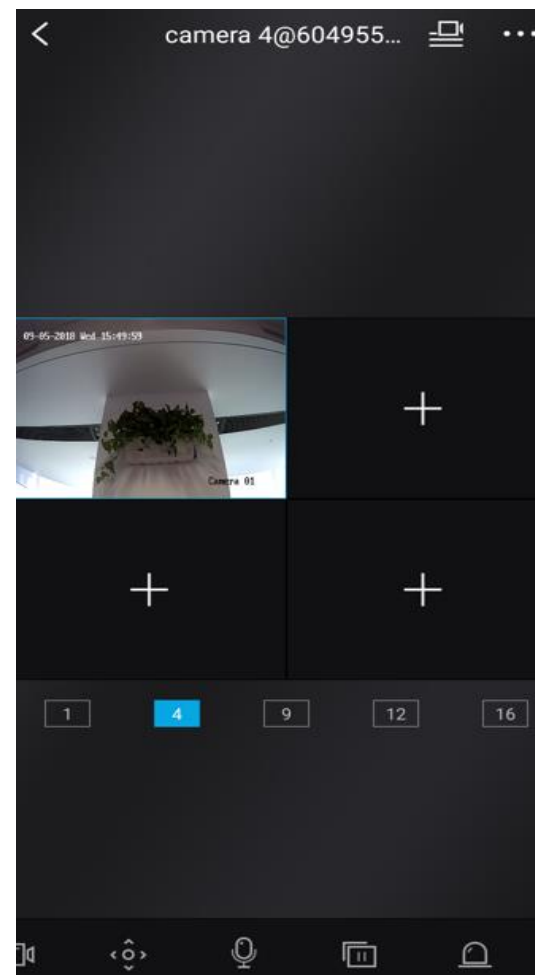
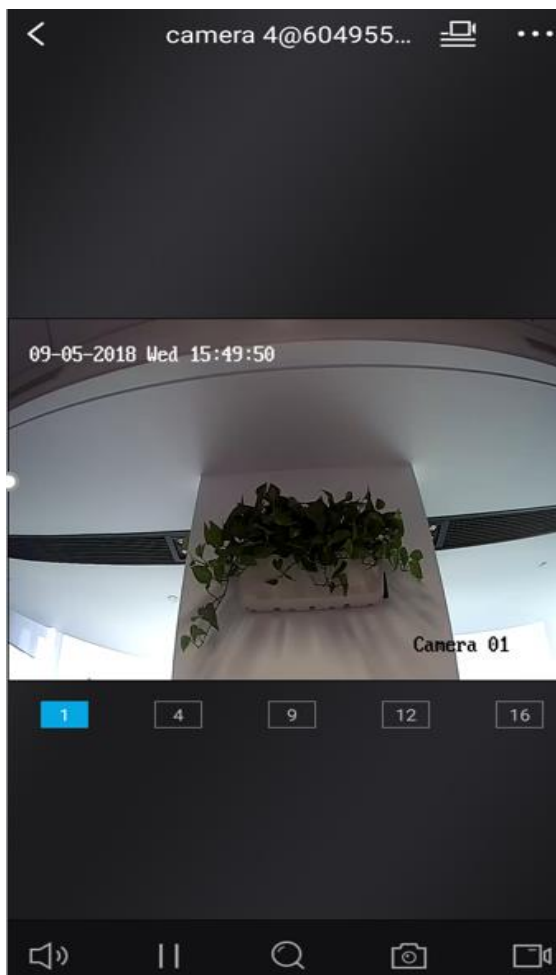
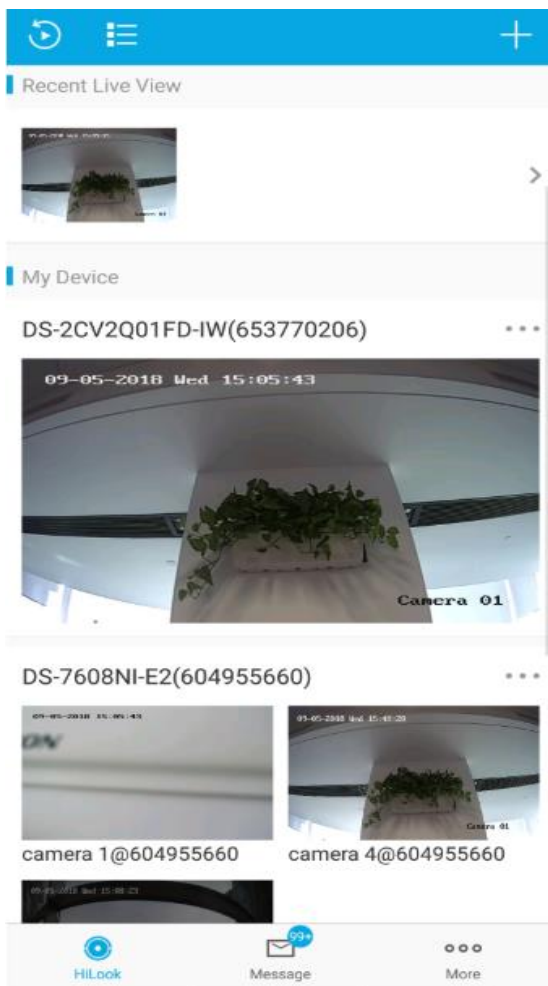
You must be connected via Wi-Fi to the same network as the devices, so that online devices can be added.



# Functions

- Live View

Select device and enter the live view interface.

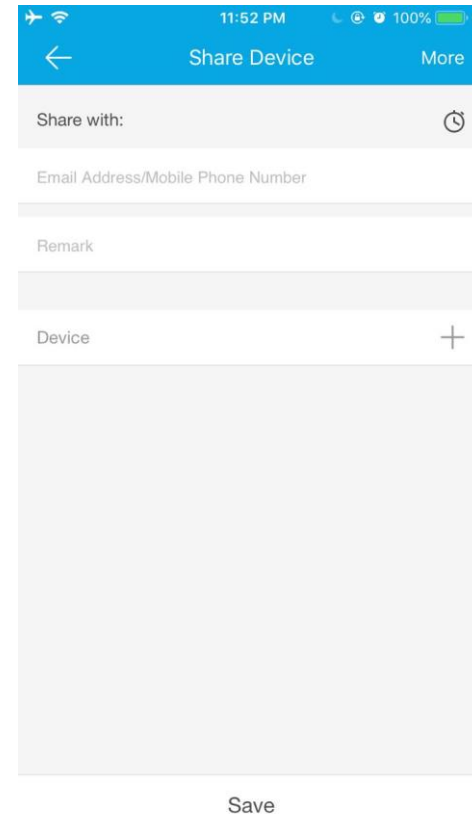
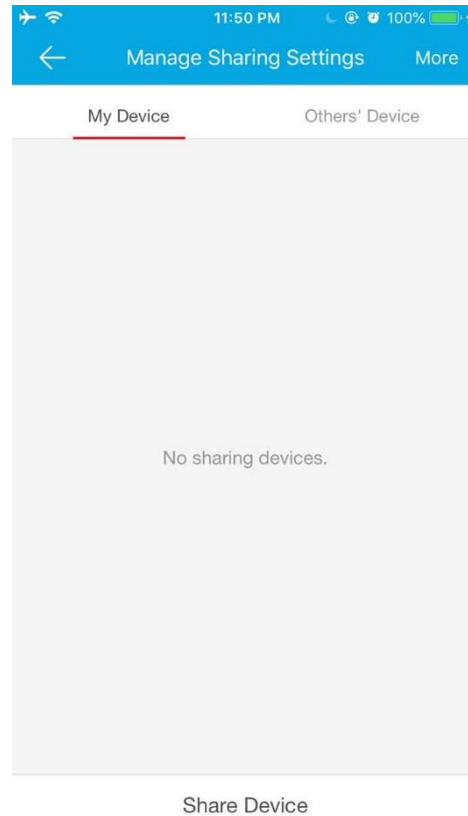
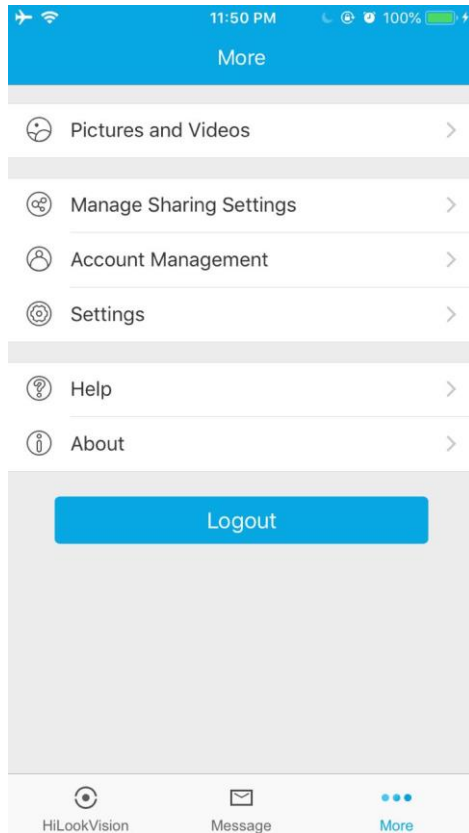


First Choice for Security Professionals

# Functions

- **Device sharing:**

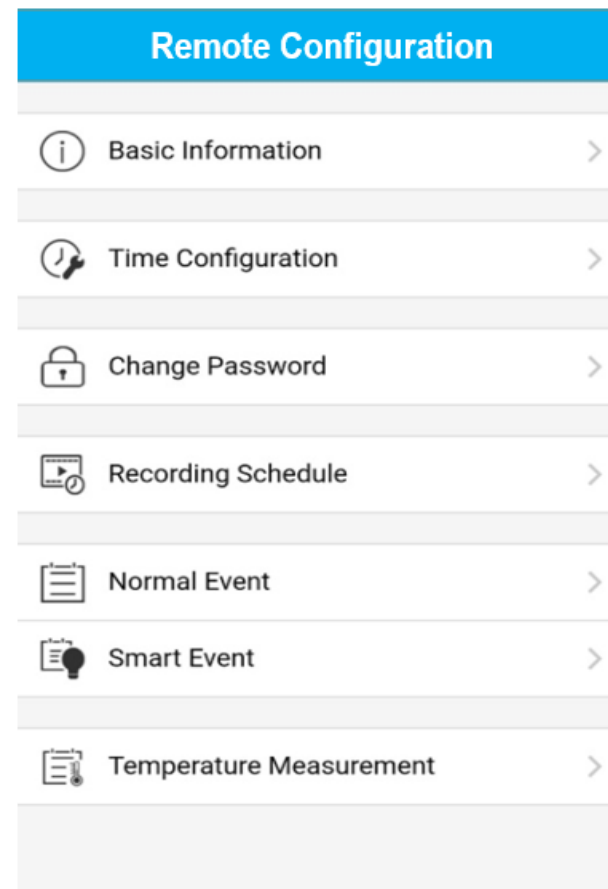
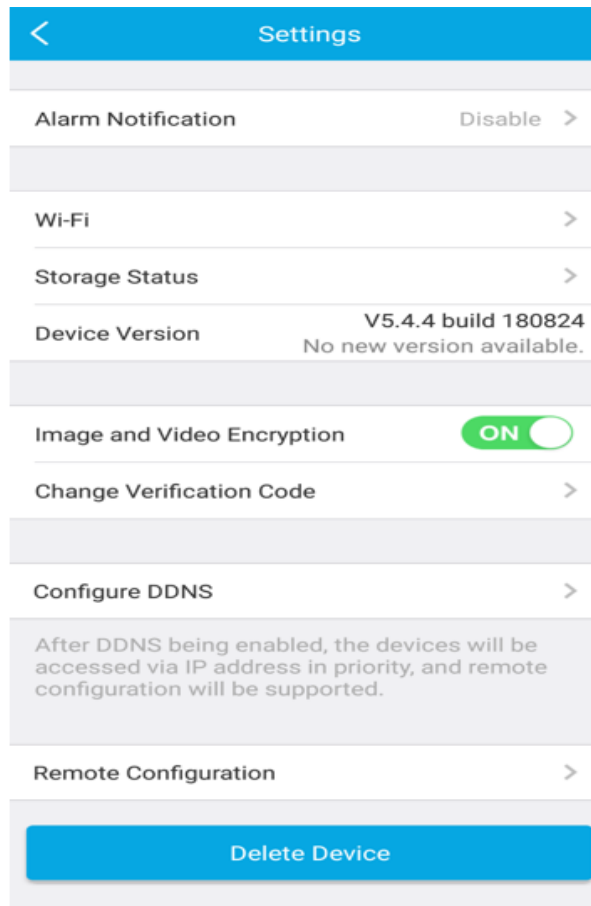
Each device can only be linked to one account, if it is required to display in another account, it must be shared from the main account.



# Functions

- Remote settings:

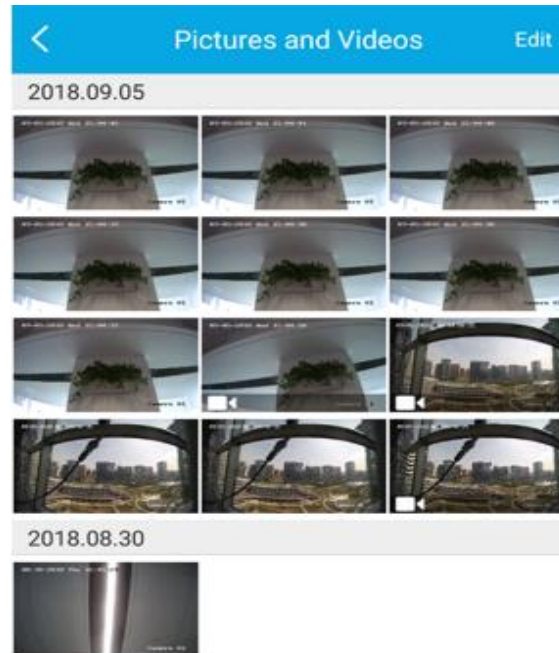
Change password, set recording times, event settings, are some of the remote configurations that can be made.



# Functions

- **Store photos and videos:**

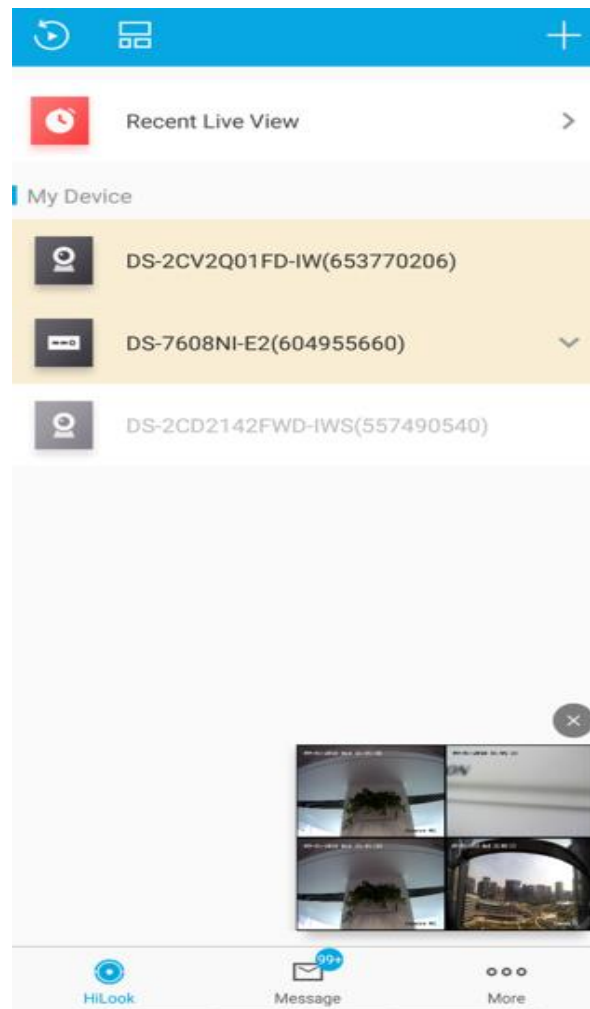
You can store photos and short video clips directly to your phone.



# Functions

- **Preview Video:**

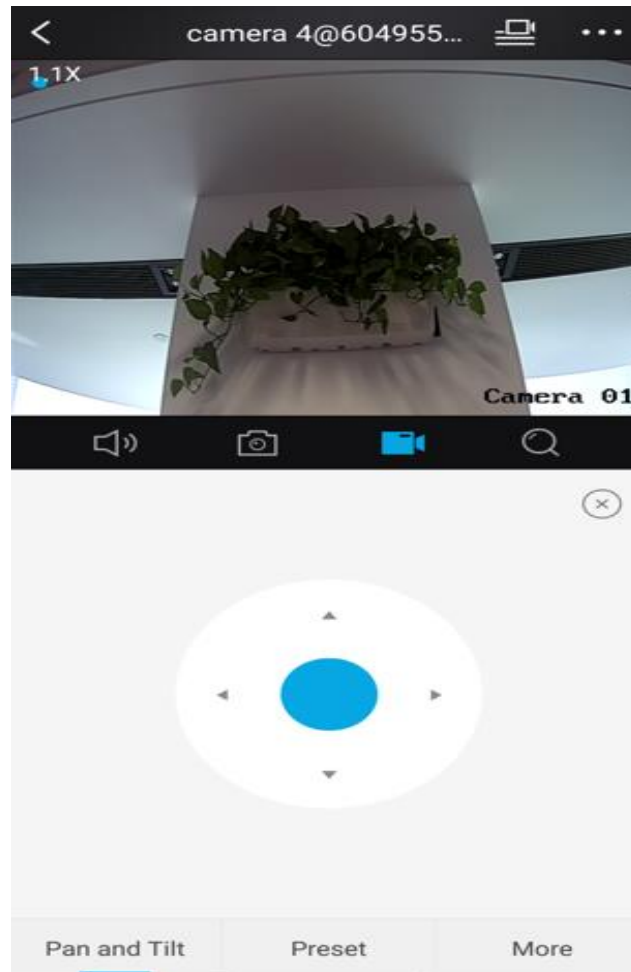
The video of the device can be displayed in a small preview box.



# Functions

- **Remote control:**

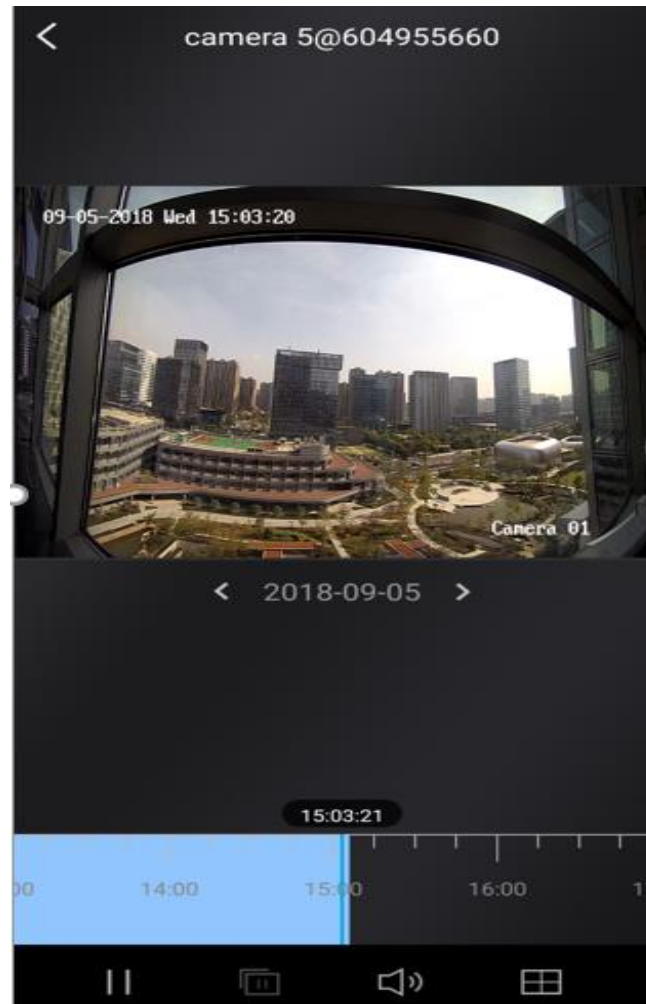
Devices like PTZ cameras etc. can be controlled remotely if the permission is allowed.



# Functions

- **Remote playback:**

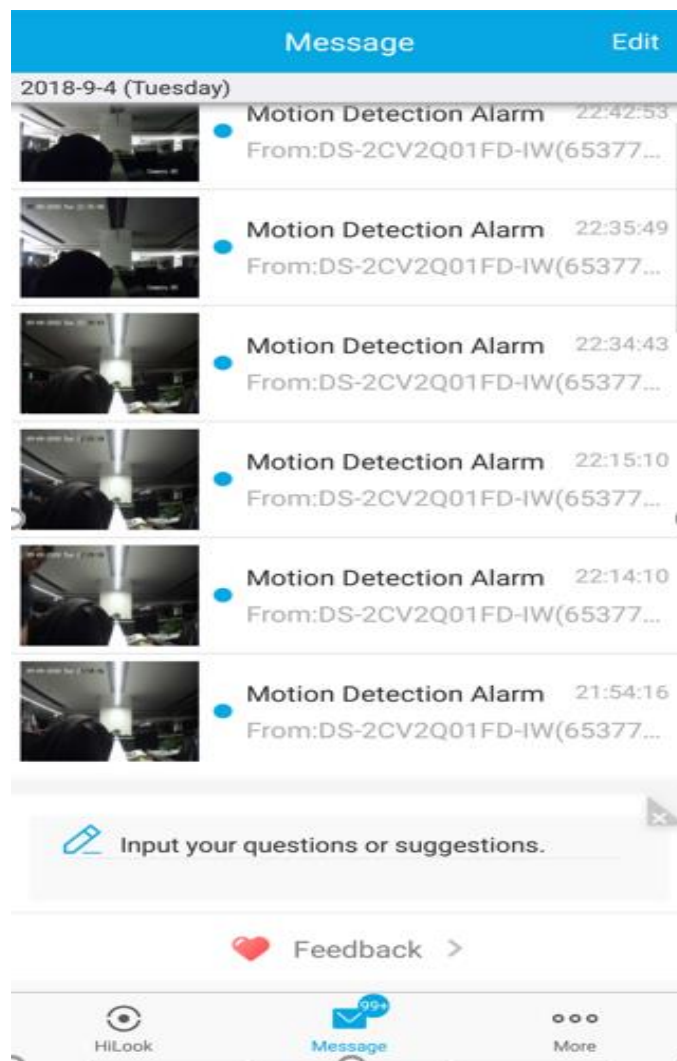
You can play recorded footage remotely in the app.



# Functions

- Alarm push

The alarm message will be pushed to your phone when the event occurs.



A person in a dark suit and tie is shown from the chest up, pointing their right index finger towards a glowing shopping cart icon. The background features a stylized world map in shades of blue and green, with several other shopping cart icons scattered across it. The overall image has a soft, ethereal quality with a light blue and green color palette.

**Thanks**