

# Imou App

## User's Manual

**V1.0.0**






# Foreword

## General

This manual introduces the functions and operations of the Imou App.

## Safety Instructions

The following categorized signal words with defined meaning might appear in the manual.

Signal Words	Meaning
 <b>DANGER</b>	Indicates a high potential hazard which, if not avoided, will result in death or serious injury.
 <b>WARNING</b>	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
 <b>CAUTION</b>	Indicates a potential risk which, if not avoided, could result in property damage, data loss, lower performance, or unpredictable result.
 <b>TIPS</b>	Provides methods to help you solve a problem or save you time.
 <b>NOTE</b>	Provides additional information as the emphasis and supplement to the text.

## Revision History

Version	Revision Content	Release Time
V1.0.0	First release.	April 2019

## Privacy Protection Notice

As the device user or data controller, you might collect personal data of other such as face, fingerprints, car plate number, Email address, phone number, GPS and so on. You need to be in compliance with the local privacy protection laws and regulations to protect the legitimate rights and interests of other people by implementing measures include but not limited to: providing clear and visible identification to inform data subject the existence of surveillance area and providing related contact.

## About the Manual

- The manual is for reference only. If there is inconsistency between the manual and the actual product, the actual product shall prevail.

- We are not liable for any loss caused by the operations that do not comply with the manual.
- The manual would be updated according to the latest laws and regulations of related regions. For detailed information, see the paper manual, CD-ROM, QR code or our official website. If there is inconsistency between paper manual and the electronic version, the electronic version shall prevail.
- All the designs and software are subject to change without prior written notice. The product updates might cause some differences between the actual product and the manual. Please contact the customer service for the latest program and supplementary documentation.
- There still might be deviation in technical data, functions and operations description, or errors in print. If there is any doubt or dispute, please refer to our final explanation.
- Upgrade the reader software or try other mainstream reader software if the manual (in PDF format) cannot be opened.
- All trademarks, registered trademarks and the company names in the manual are the properties of their respective owners.
- Please visit our website, contact the supplier or customer service if there is any problem occurred when using the device.
- If there is any uncertainty or controversy, please refer to our final explanation.

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# 1 Overview

The manual introduces the operations of Imou App, and some functions might associate with the operations on the device, in these cases, please refer to the manuals that come with the device.

## 1.1 Device Interface

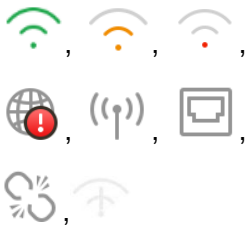








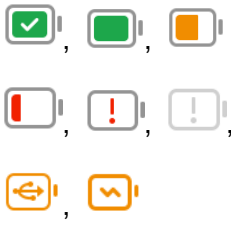
















You can add devices to the Imou App as you want. The added devices and function icons are displayed on the **Device** Interface.



The icons may vary depending on the device you added, and the actual interface shall prevail.

Table 1-1 Function icons description

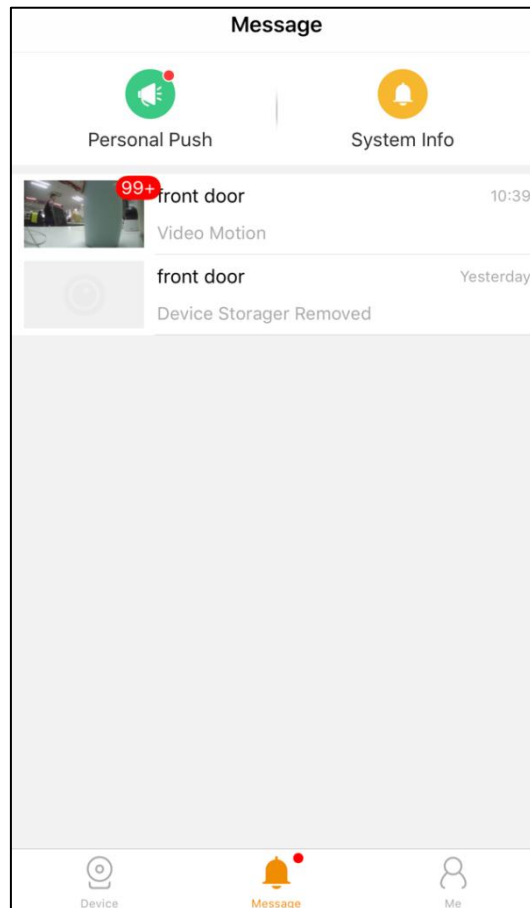
Icon	Function
	Tap to play four live view simultaneously in 2x2 mode of the added devices (first four devices in the list).
	Tap to play four live view simultaneously of the devices added to the network video recorder in 2x2 mode (first four devices in the list).  The function is available when NVR is connected.
	Tap to enable <b>Channel Mode</b> and each channel of a multi-channel device will list downward.
	Tap to enable <b>DND mode</b> to turn off all alarm notifications.
	Tap to add device to your Imou App.  You can also tap <b>My Device</b> on the <b>Me</b> interface and then tap  on the upper right to add devices.
	Tap to quickly view device information and configure the device. You can share the device, upgrade firmware, set SD card and alarm notification, go to device details interface, and view alarm record.  The functions may vary depending on the device you added, and the actual interface shall prevail.
	Cloud storage: : Activated;  : Expires soon;  : Unactivated

Icon	Function
	<p>Network:</p> <p> : Good;  : Medium;  : Poor;  : Query failed;  :</p> <p>Cellular;  : Wired;  : Disconnected;  : Offline</p>
	<p>Battery:</p> <p> : Full charge;  : High;  : Medium;  : Low;  :</p> <p>Query failed;  : Offline;  : Charging with battery removed;</p> <p> : Charging with battery inside</p>
	<p>Tap to enter a single live view interface.</p>
	<p>When this function is enabled, the lens will be concealed and the live view cannot be used within the period to protect your personal privacy.</p>
	<p>Tap the button below the device list to sort the devices added to the Imou App.</p> <p></p> <p>The function is only available when there is more than one device but no more than 8.</p> <p></p> <p>You can also sort the added devices by tapping <b>My Device</b> on the <b>Me</b> interface and then tapping  to enter the <b>Device Sequencing</b> interface. Tap and hold  to adjust the device sequence and tap  to complete.</p>

## 1.2 Message Interface

You can read personal push, system notifications, and view alarm messages on the **Message** interface. See Figure 1-1.

Figure 1-1 Message



- **Personal Push**

You can view the notifications that relate to your account, such as cloud storage expiration, device share, or device deletion.

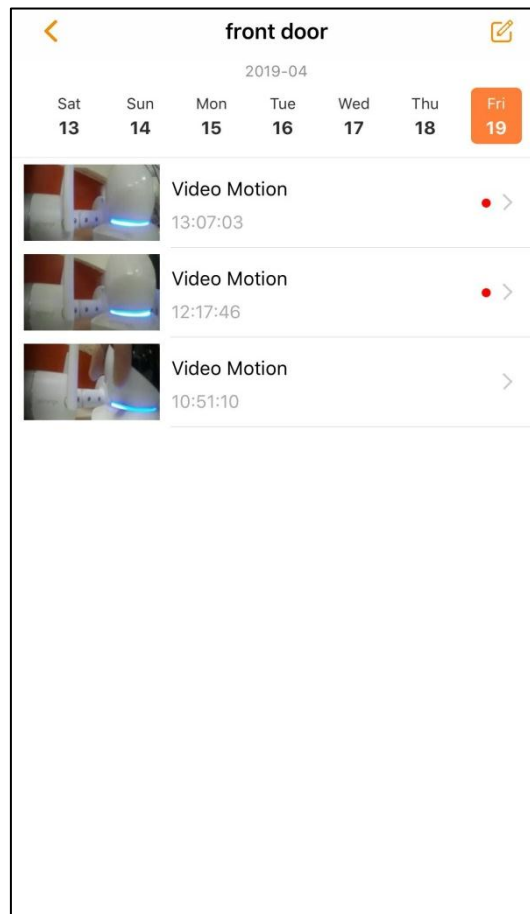
- **System Info**





View the notifications that are prompted from server.

- **Alarm Message**


Tap the video to enter the calendar interface. Tap the date you want and then you can tap the specific file to view the recorded video. See Figure 1-2.

Figure 1-2 Video list



- ◇ Mark as read: Tap , select the message, and then tap .
- ◇ Delete message: Tap , select the message, and then tap .



You can tap  to select all the messages.



## 1.3 Me Interface

You can view the information such as cloud, device information, download tasks, local files, Wi-Fi detection tool, smart home services, and account settings on the **Me** interface. See Figure 1-3.

Figure 1-3 Me

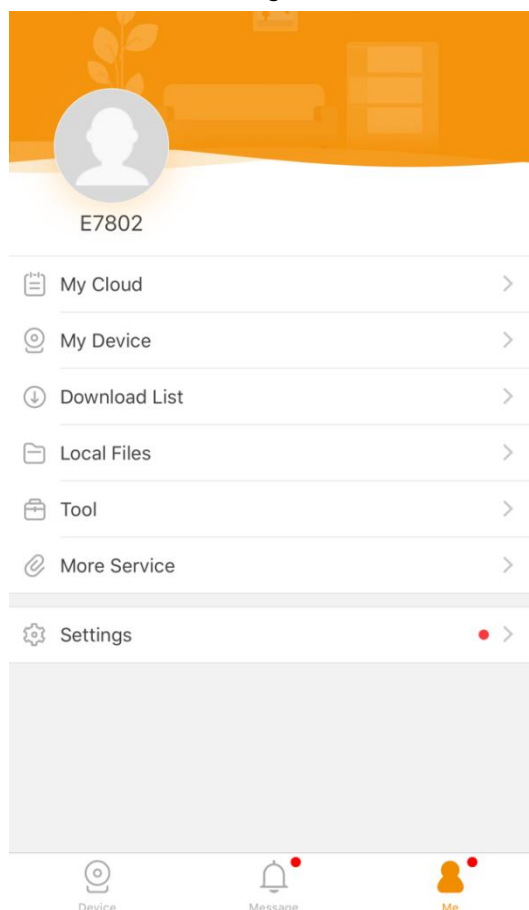





Table 1-2 Account information

Parameter	Function
My Cloud	 Make sure your device supports cloud storage. <ul style="list-style-type: none"><li>● <b>My Plan:</b> You can purchase cloud storage service, view the activated or unactivated plan, activate plans for your devices, and configure the paid plans like transferring and replacing.</li><li>● <b>My Order:</b> You can view the orders of the cloud storage such as unpaid order, paid order, and cancelled order.</li></ul>
My Device	You can view and configure the device information.
Download List	Display the downloaded videos.
Local Files	You can view the recorded videos or snapshots. <ul style="list-style-type: none"><li>● For iOS smartphone, you can share the local files with other apps, download to your smartphone, name the files or delete them.</li><li>● For Android smartphone, you can only share the local files with other apps or delete the files.</li></ul>

Parameter	Function
Tool	You can detect your Wi-Fi network speed.
More Service	<ul style="list-style-type: none"> <li>● <b>IFTTT</b>: If This Then That (IFTTT) is a free web-based service to create chains of simple conditional statements which are called applets. An applet is triggered by changes that occur within other web-services, app, or devices such as Gmail, Facebook, or Imou.</li> <li>● <b>Alexa</b>: Amazon Echo Show is a smart speaker combined with Amazon's intelligent virtual assistant Alex. With the integration between Imou and Echo Show, users can directly watch the live view of the camera through voice command.</li> <li>● <b>Google Home</b>: Google Home is a smart speaker combined with Google's intelligent virtual assistant Google Assistant. With the integration between Imou and Google Home, users can directly watch the live view of the camera on a TV with Chromecast through voice command.</li> </ul>
Settings	<ul style="list-style-type: none"> <li>● <b>Account and Security</b>: You can change the account password, enable or disable fingerprint login, delete device and account, and export account information to the specific email you want.</li> <li>● <b>Prompt</b>: You can enable or disable the messages prompted to your phone. After enabling <b>Prompt</b>, you can set the schedule of the prompted message by tapping <b>Period</b>.   <p>You can enable or disable the function by tapping  on the <b>Device</b> interface.</p> </li> <li>● <b>Play on cellular network</b>: Enabling this function, you can select to play on cellular networks when Wi-Fi is unavailable.</li> <li>● <b>Reset Device Password</b>: You can reset the device password by scanning the QR code and then follow the instructions to complete. You can also view the version information and FAQ, provide feedback, join the user experience plan, clear cache, and exit the current account.</li> </ul>

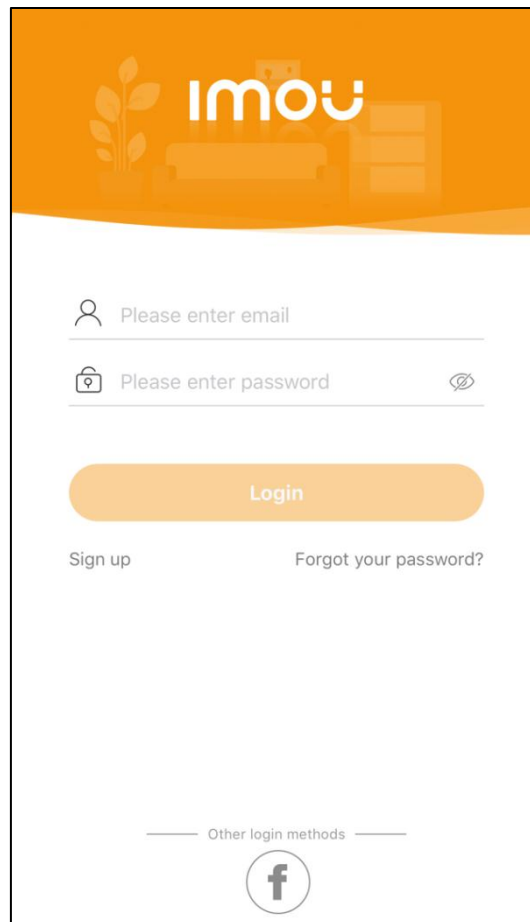
# 2 Sign up and Log in

This chapter introduces how to sign up for the first use. You can log in Imou App after signing up.

Step 1 Open the Imou App on your smartphone.

The **Login** interface is displayed. See Figure 2-1.

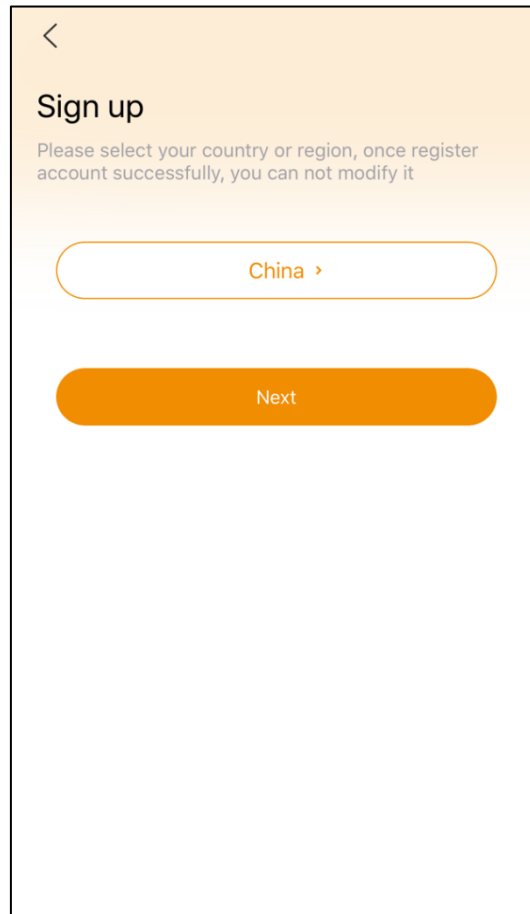
Figure 2-1 Login



Step 2 Tap **Sign up**.

The **Sign up** interface is displayed. See Figure 2-2.

Figure 2-2 Sign up



The image shows a mobile app interface for signing up. At the top, there is a back arrow icon. Below it, the title 'Sign up' is displayed. A subtitle reads: 'Please select your country or region, once register account successfully, you can not modify it'. There are two buttons: a light orange button with the text 'China >' and a solid orange button with the text 'Next'.

**Step 3** In the country/region list, select country or region where you are located, and then tap **Next**.



Be careful to select your country or region. Once it is successfully set, it cannot be modified.

The account setting interface is displayed. See Figure 2-3.

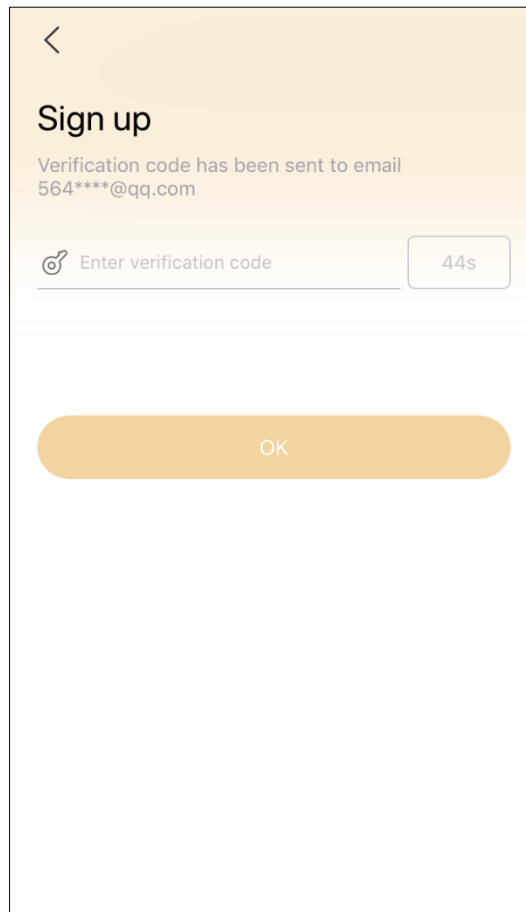
Figure 2-3 Set account

The image shows a mobile application screen for signing up. At the top, there is a back arrow icon. Below it, the title "Sign up" is displayed. The screen contains two input fields: "Please enter email" with a person icon and "Set password" with a lock icon and a toggle for visibility. Below the password field, there is a note: "Combination of 8-32 characters of number and letter (case sensitive)". A large orange button labeled "Verification code" is positioned below the note. At the bottom, there is a checked checkbox with the text "I have read and agree to the Registration Agreement" and a link "Imou Registration Agreement" in orange.

**Step 4** Enter the email address as the account name and set the password, read *Imou Registration Agreement* and select **I have read and agree to the Registration Agreement**, and then tap **Verification code**.

The verification code entering interface is displayed. See Figure 2-4.

Figure 2-4 Enter verification code



**Step 5** Get the verification code from your email box, enter the code, and then tap **OK**.

The Login interface is displayed and the system automatically logs in to Imou App. You can start adding the device to your Imou.

After signing up, when you log in again, just enter the registered email address and the password, and then tap **Login**.



You can also log in with other app account such as Facebook by tapping the icon on the bottom of the interface.

# 3 Adding Devices


On the **Device** interface, you can view and add devices such as IP cameras, storage devices, and doorbells to Imou App.



- Before adding a device to the Imou App, you can detect the Wi-Fi speed. On the **Me** interface, tap **Tool > Wi-Fi Detection Tool > Wi-Fi Detection**, wait for 60 s till the Wi-Fi network status is displayed, and then tap **Complete**.
- This chapter takes adding the uninitialized device as an example. To add initialized device, just scan the device QR code or manually enter SN, and enter the device password for verification.
- The onscreen instructions may vary depending on the device you added, and the actual interface shall prevail.


## 3.1 Adding an IP Camera

You can add IP cameras to Imou App through Wi-Fi connection or wired connection.

Step 1 On the **Device** interface, tap  on the upper-right corner.

The **Device adding** interface is displayed.



You can enable the fill light by tapping  on the upper right of the **Device adding** interface if it is dark around.

Step 2 Add the device through either of the following ways.

- Scan the QR code on the device, the device image with SN appears on the screen.
- Tap **Serial number adding**, enter the serial number of the device, tap **Next**, and then choose your device model.

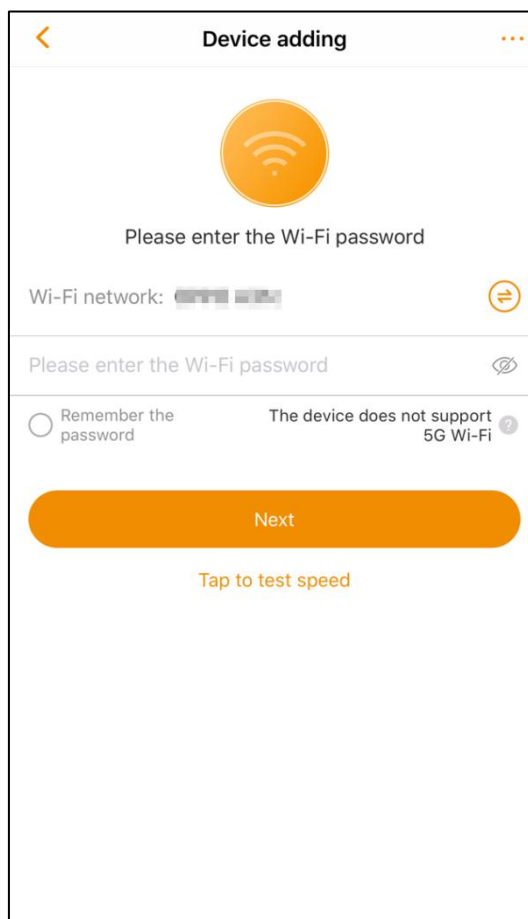
Step 3 Configure the device network setting.



Ensure your smartphone and the device are connected to the same router or access point.

- Set the device with Wi-Fi.
  - 1) Enter the Wi-Fi password and tap **Next**. See Figure 3-1.

Figure 3-1 Enter Wi-Fi password

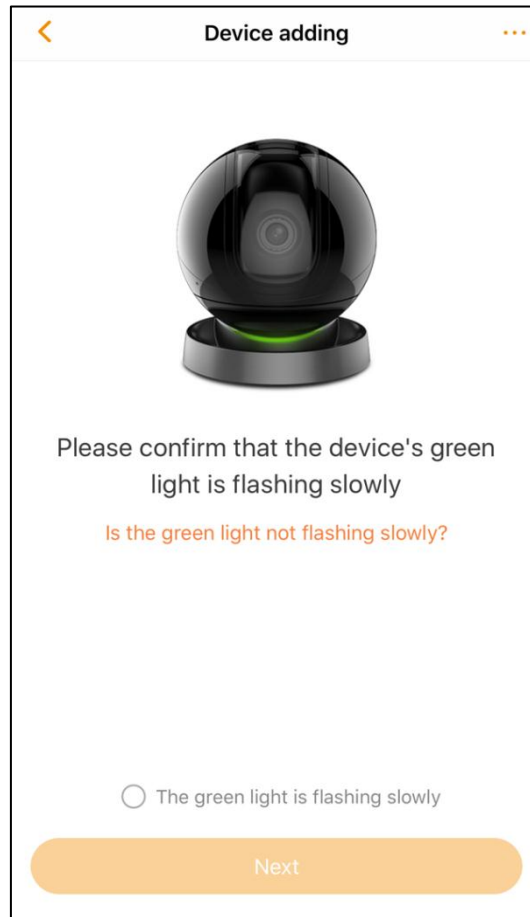


Before entering the Wi-Fi password, you can also detect Wi-Fi speed by tapping **Tap to test speed** on the bottom of the interface. Follow the instructions and wait for 60 s till the network status is displayed, and then tap **Complete** to exist.

- 2) Wait until the device's light turns red to green and flashes slowly. Select **The green light is flashing slowly** and tap **Next**. See Figure 3-2.

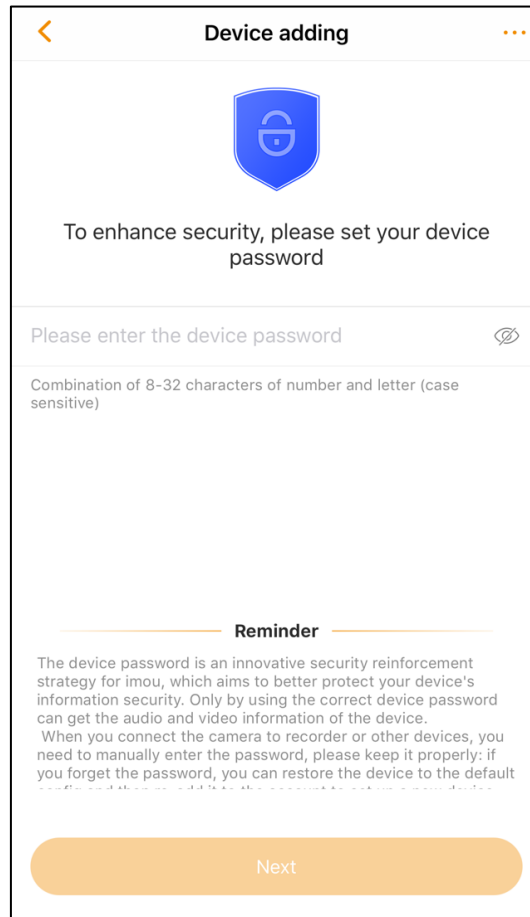


Figure 3-2 Connect the device



After the connection succeeded, the device password setting interface is displayed. See Figure 3-3.

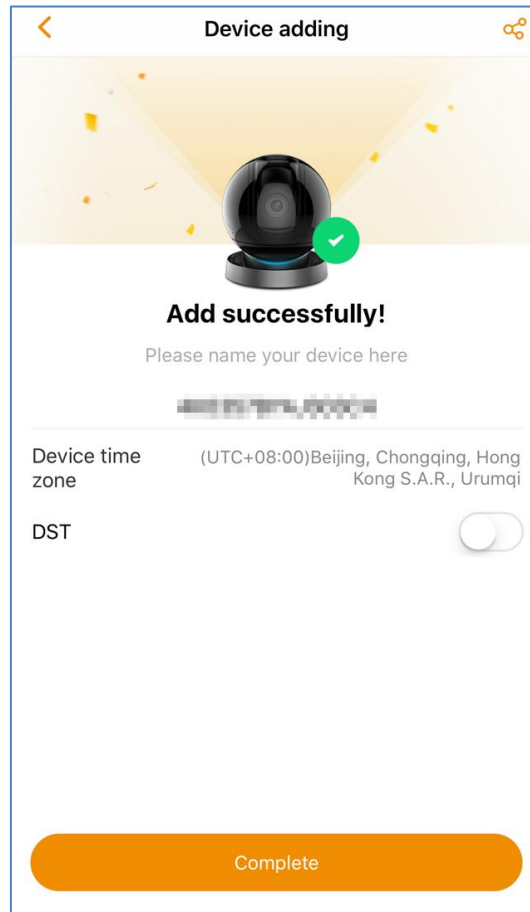
Figure 3-3 Set device password



The screenshot shows a mobile app interface titled "Device adding". At the top, there is a blue shield icon with a padlock. Below the icon, the text reads: "To enhance security, please set your device password". Underneath this is a text input field with the placeholder "Please enter the device password" and a small eye icon for toggling visibility. Below the input field, a note specifies: "Combination of 8-32 characters of number and letter (case sensitive)". A section titled "Reminder" follows, containing two paragraphs of text explaining the purpose of the device password and providing instructions on how to handle it. At the bottom of the screen is a large orange button labeled "Next".

- 3) Enter the device password and then tap **Next**.  
The system starts adding device to your Imou account. After the device is successfully added, the interface is displayed. See Figure 3-4.

Figure 3-4 Device connected



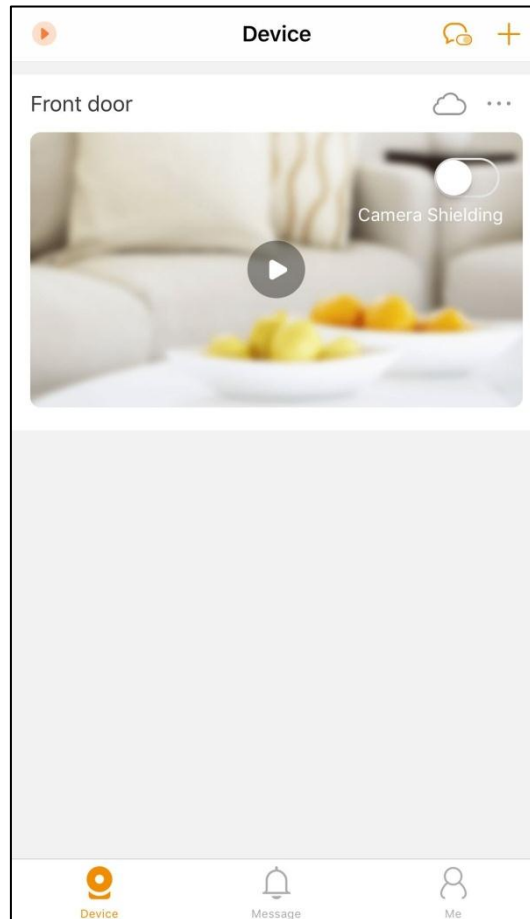
- 4) You can name your device, and configure the device time zone and DST. Tap **Complete**.

The **Device** interface is displayed. See Figure 3-5.



The time zone and DST you set may affect some function usage of Imou App. Configure them properly.

Figure 3-5 Device interface



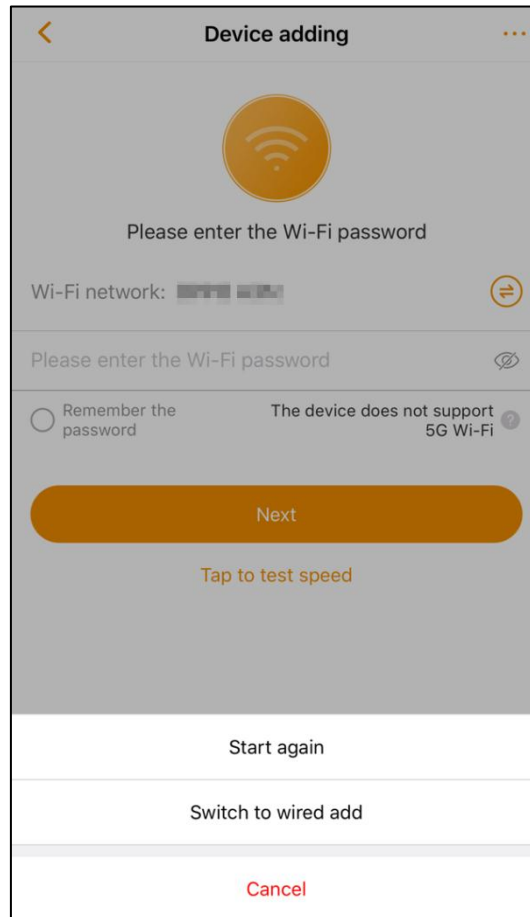
- Set the device with wire.



Use the network cable to connect the device and the router, meanwhile connect your smartphone to the same router wirelessly.

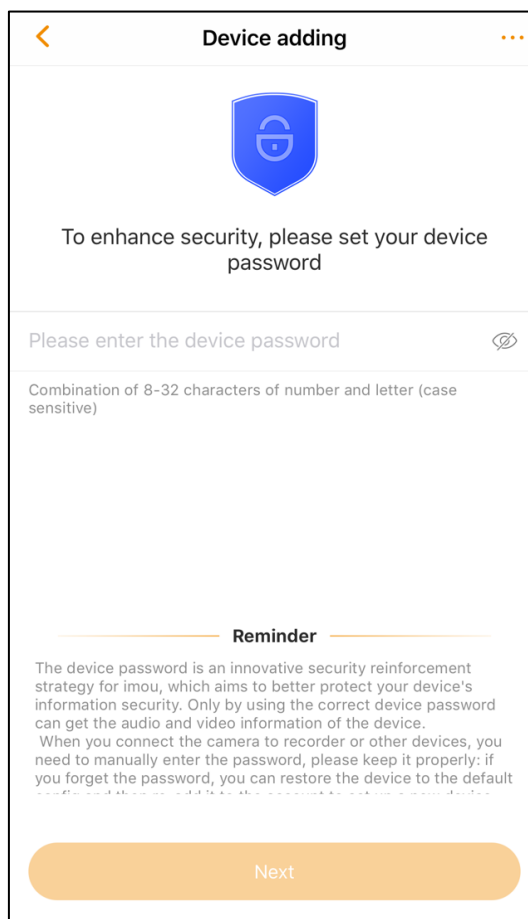
- 1) On the **Device adding** interface, tap **...** on the upper right, and then select **Switch to wired add**. See Figure 3-6.

Figure 3-6 Wired connection



- 2) Tap **Confirm to connect to the same network** and tap **Next**.
- 3) Wait for your device to be connected, then set your device password and tap **Next**. See Figure 3-7.

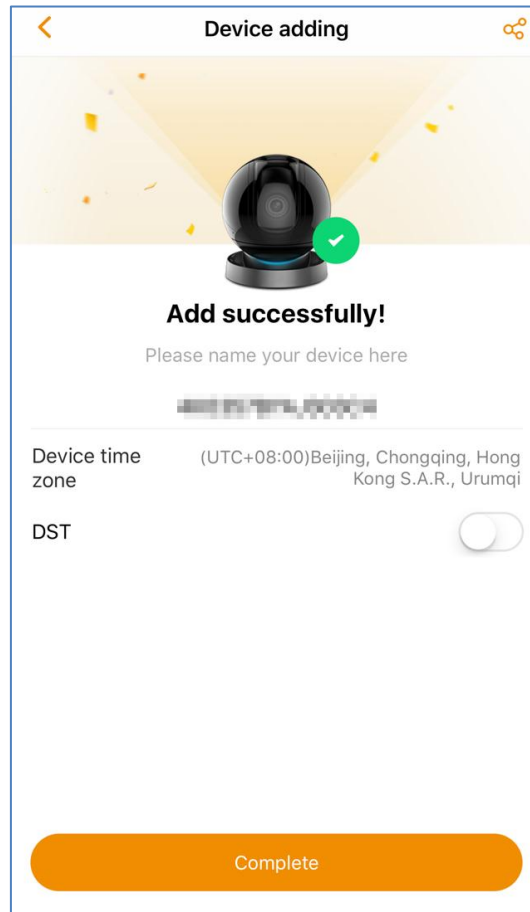
Figure 3-7 Set device password



The screenshot shows a mobile application interface titled "Device adding". At the top, there is a blue shield icon with a padlock. Below the icon, the text reads: "To enhance security, please set your device password". Underneath this is a text input field with the placeholder "Please enter the device password" and a small eye icon to the right. Below the input field, there is a note: "Combination of 8-32 characters of number and letter (case sensitive)". Further down, there is a section titled "Reminder" with a horizontal line above it. The text in this section explains that the device password is a security reinforcement strategy for imou, designed to protect device information security and allow access to audio and video information. It also advises users to keep the password properly and mentions that the device can be restored to default if the password is forgotten. At the bottom of the screen, there is a large orange button labeled "Next".

- 4) Wait for the device to be added. After the device is successfully added, the interface is displayed See Figure 3-8.

Figure 3-8 Device connected



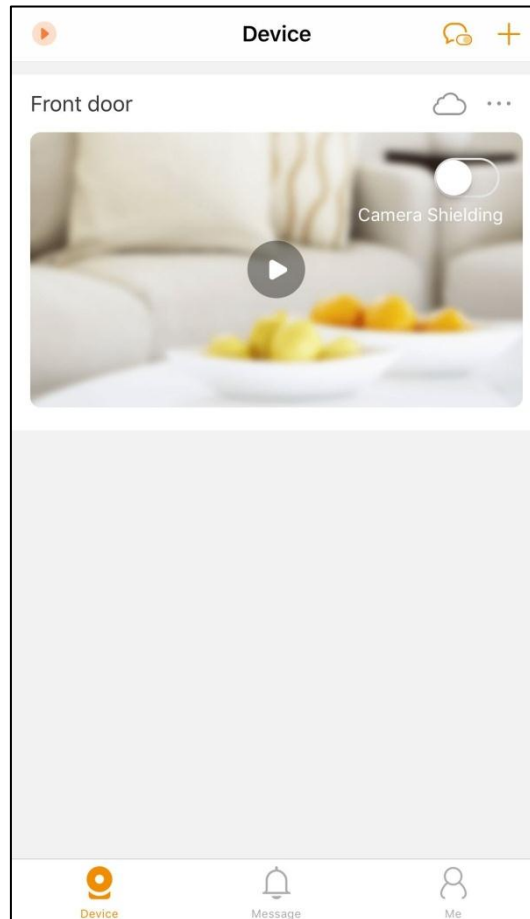
- 5) You can name your device, and configure the device time zone and DST. Tap **Complete**.

The **Device** interface is displayed. See Figure 3-9.




The time zone and DST you set may affect some function usage of Imou App. Configure them properly.

Figure 3-9 Device interface




## 3.2 Adding a Doorbell

You can add doorbells to Imou App.

**Step 1** On the **Device** interface, tap  on the upper-right corner.

The **Device adding** interface is displayed.



You can enable the fill light by tapping  on the upper right of the **Device adding** interface if it is dark around.

**Step 2** Add the device through either of the following ways.

- Scan the QR code on the device, the device image with SN appears on the screen.
- Tap **Manually enter SN**, enter the serial number of the device, tap **Next**, and then choose your device model.

The device hotspot enabling instruction interface is displayed. See Figure 3-10.

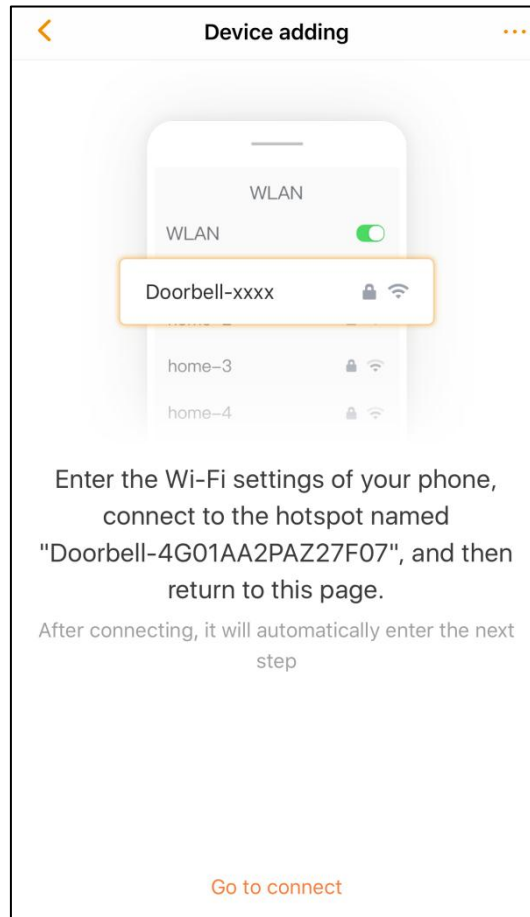


Figure 3-10 Enable device hotspot



Step 3 On the back of the doorbell, press the reset button. Follow the onscreen instructions to check the LED indicator status on the device and then tap **Next**.  
The device hotspot connecting instruction interface is displayed. See Figure 3-11.

Figure 3-11 Connect device hotspot

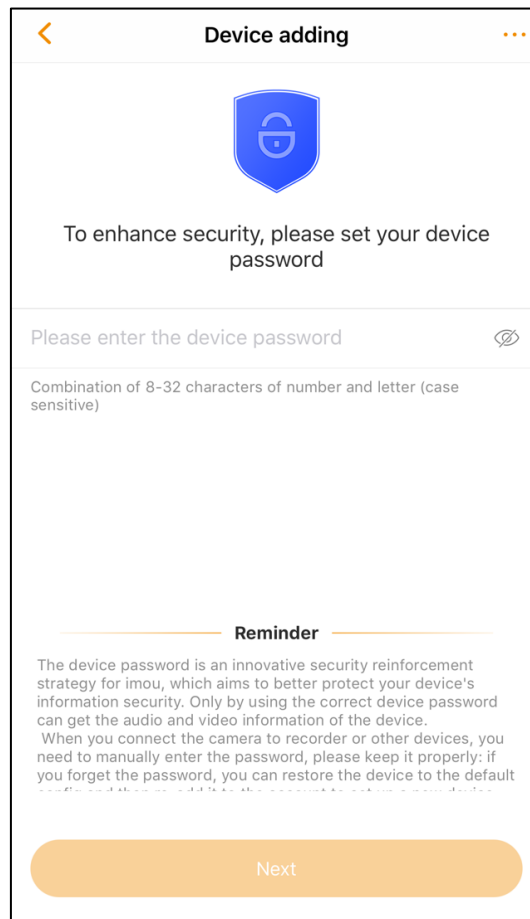


**Step 4** Tap **Go to connect** on the bottom of the interface to enter the Wi-Fi settings of your phone.

**Step 5** Configure the Wi-Fi settings of your smartphone to connect to "Doorbell-xxxx", go back to Imou App, and then tap **Next**.

The device password setting interface is displayed. See Figure 3-12.

Figure 3-12 Set device password



The screenshot shows a mobile app interface titled "Device adding". At the top, there is a blue shield icon with a padlock. Below the icon, the text reads: "To enhance security, please set your device password". Underneath this is a text input field with the placeholder "Please enter the device password" and a small eye icon to toggle visibility. Below the input field, a note specifies: "Combination of 8-32 characters of number and letter (case sensitive)". A "Reminder" section follows, explaining that the device password is a security reinforcement strategy for Imou devices, used to protect audio and video information. It also mentions that if the password is forgotten, the device can be restored to default. At the bottom, there is a large orange button labeled "Next".

**Step 6** Enter the device password, and then tap **Next**.

The Wi-Fi hotspot list is displayed.



Before selecting the Wi-Fi hotspot, make sure your smartphone is connected to the doorbell hotspot.

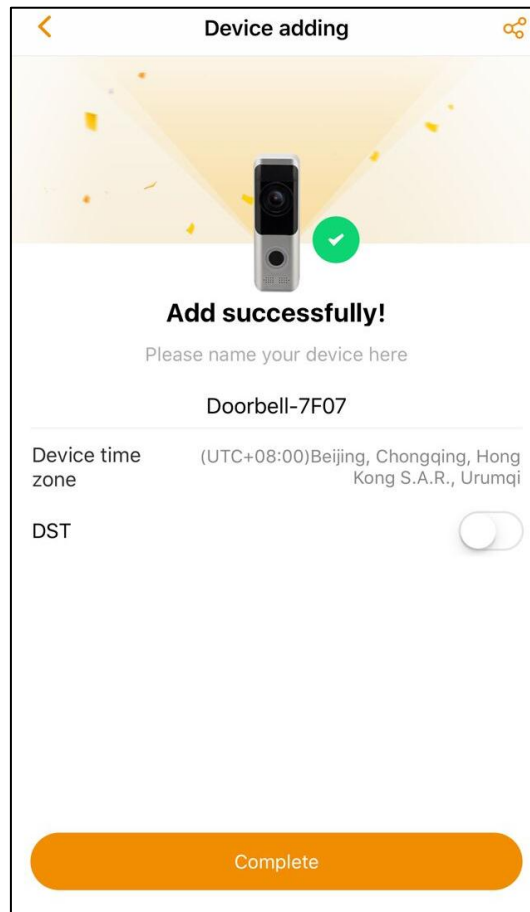
**Step 7** Select the Wi-Fi hotspot from the list, enter the Wi-Fi password, and then tap **Next**.



Make sure your smartphone and the doorbell are connected to the same access point.

**Step 8** The doorbell starts connecting to the selected Wi-Fi hotspot. After the doorbell is successfully added, the interface is displayed. See Figure 3-13.

Figure 3-13 Device connected



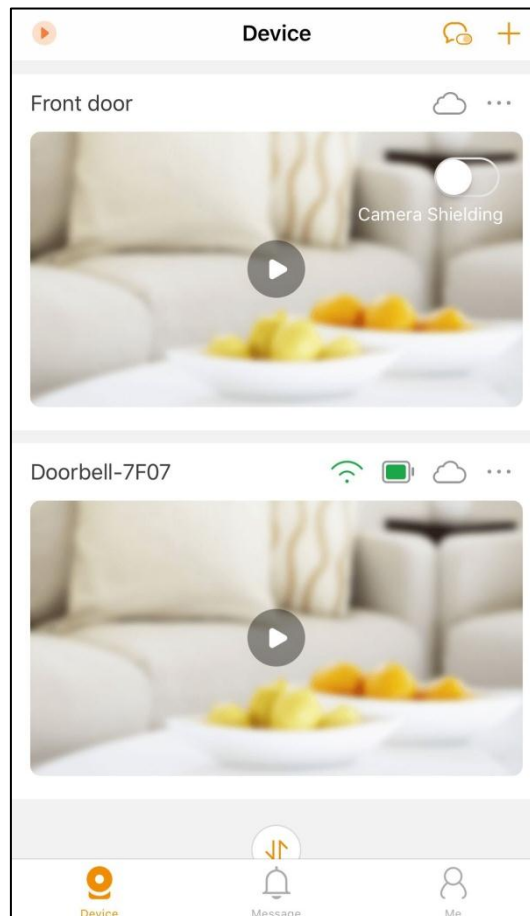
**Step 9** You can name your device, and configure the device time zone and DST. Tap **Complete**.

The **Device** interface is displayed. See Figure 3-14.



The time zone and DST you set may affect some function usage of Imou App. Configure them properly.

Figure 3-14 Device interface




### 3.3 Adding a Storage Device

You can add storage devices such as digital video recorders and network video recorders to your Imou App. This chapter takes adding a network video recorder as an example.




- Before adding the storage device to your Imou app, make sure the device is online. For the uninitialized the device, please refer to related device manual.
- The storage devices only support wired connection, so you need to connect the device to the router with a cable.

**Step 1** On the **Device** interface, tap  on the upper-right corner.

The **Scan QR Code** interface is displayed.



You can enable the fill light by tapping  on the upper right of the **Device adding** interface if it is dark around.

**Step 2** Add the device through either of the following ways.

- Scan the QR code on the device, the device image with SN appears on the screen.
- Tap **Manually enter SN**, enter the serial number of the device, tap **Next**, and then choose your device model.

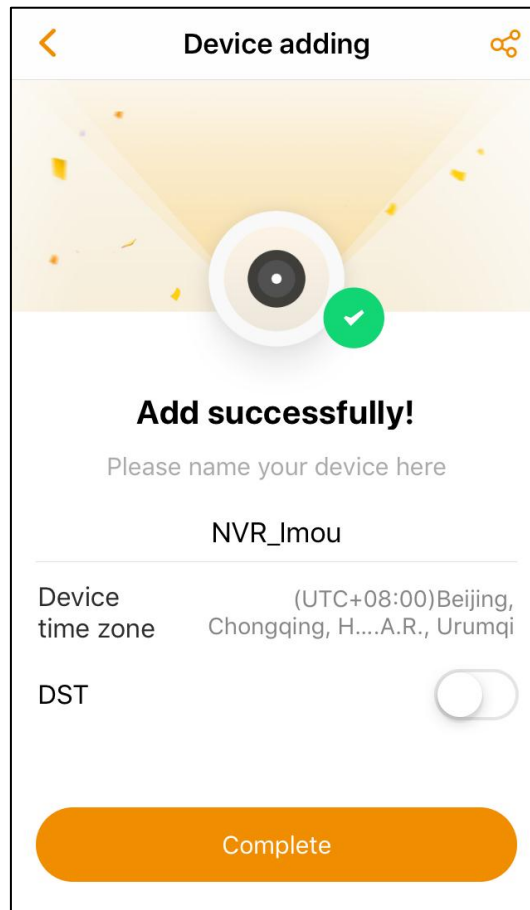
**Step 3** Enter the device password on the **Device adding** interface for verification, and tap **Next**. See Figure 3-15.

Figure 3-15 Enter device password

The screenshot shows a mobile application interface titled "Device adding". At the top, there is a back arrow on the left and three dots on the right. Below the title bar, the text "Please enter the device password" is displayed. Underneath this text is a password input field represented by ten black dots, with an eye icon to its right for toggling visibility. Below the input field, a section titled "Reminder" is enclosed in a thin orange border. The reminder text states: "The default password is admin. If you forget your password, you can restore the device to its default config and re-add it to your account to set a new device password". At the bottom of the screen, there is a large orange button labeled "Next".

Step 4 The system starts adding device to your Imou account. After the device is successfully added, the interface is displayed. See Figure 3-16.

Figure 3-16 Device connected



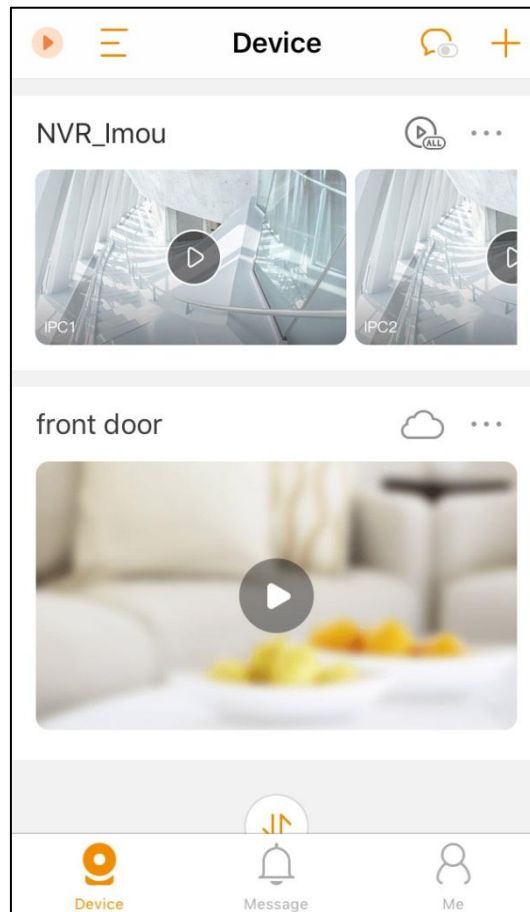
**Step 5** You can name your device, and configure the device time zone and DST. Tap **Complete**.



The **Device** interface is displayed. See Figure 3-17.



The time zone and DST you set may affect some function usage of Imou App. Configure them properly.

Figure 3-17 Device interface



**Step 6** Tap  to enter a single live view interface of the device added to the network video recorder. You can also tap  to view four live view simultaneously in 2x2 mode (first four devices in the list).



# 4 Live View

The live view provides you a real-time video display. See Figure 4-1 (normal display mode) and Figure 4-2 (landscape display mode). You can perform the operations such as pause, window splitting, stream quality switch, and mute.

You can zoom in the screen to view the details.

- If PTZ function is not enabled, the zooming operation by gesture is completed through digital zoom.
- If PTZ function is enabled, the zooming operation by gesture is completed through optical zoom (for the device that supports optical zoom).

Figure 4-1 Live view (normal display mode)

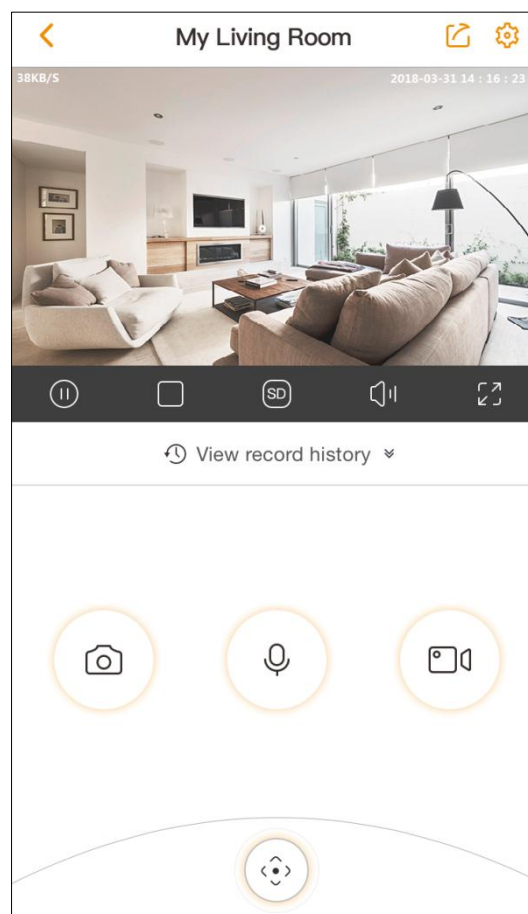


Figure 4-2 Live view (landscape display mode)

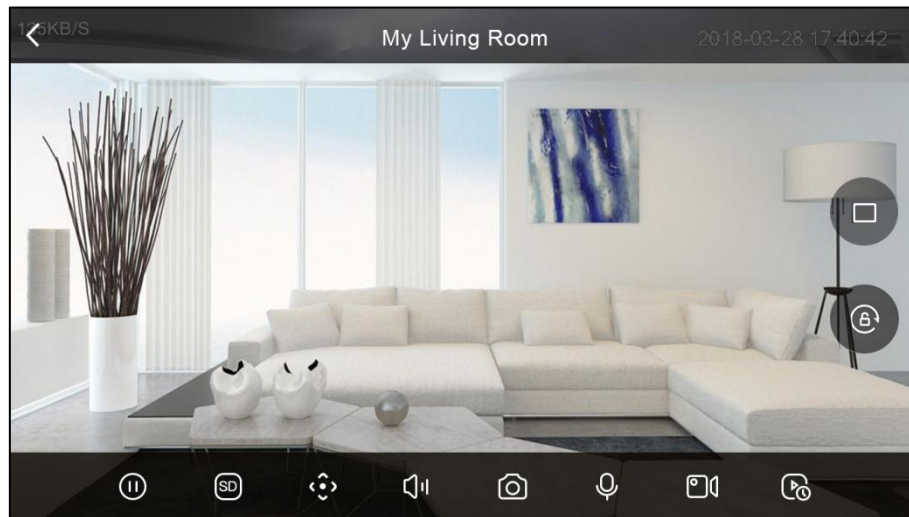



Table 4-1 Function icon description

Icon	Description
	Play or pause the video.
	Switch between single-window view and four-window view.
	Switch between standard definition and high definition.
	Mute or unmute the video.
	Display video in landscape mode. Tap  to exit the landscape display mode.
	In landscape display mode, tap  to lock the screen from auto switching to normal display mode by gravity. The icon switches to .
	Tap to view the recorded videos.
	Tap to take a snapshot.
	Tap this icon to enable two-way talk function. The icon switches to  in normal display mode and  in landscape display mode. Tap again to stop two-way talk function.
	Tap this icon to start instant recording. The icon switches to  in normal display mode and .
	Tap this icon to display the PTZ control panel. You can move the camera in both horizontal and vertical direction to get different angle of view.  This function is available only on the camera supporting PTZ.

# 5 Playback and Video Recording

## 5.1 Viewing History Record

You can view the history record through either of the following ways.

- On the **Device** interface:  
Tap **...** of the device that you want to view and then tap **Alarm Record** to select the recorded videos either stored in the cloud server or in the SD card.
- On the **Live view** interface:
  - ◇ In normal display mode, tap **View record history**.
  - ◇ In landscape display mode, tap .

The **Record history** interface is displayed. See Figure 5-1 (normal display mode) and Figure 5-2 (landscape display mode).

Figure 5-1 Record history (normal display mode)

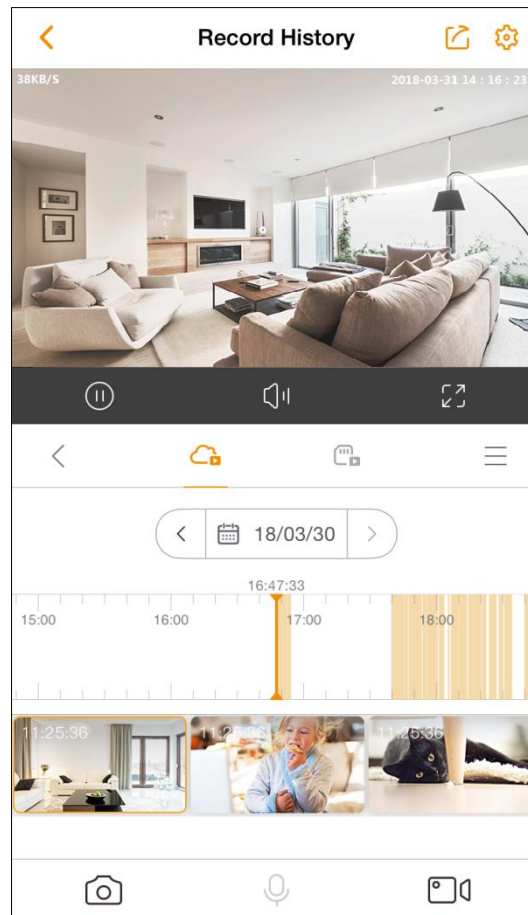


Figure 5-2 Record history (landscape display mode)

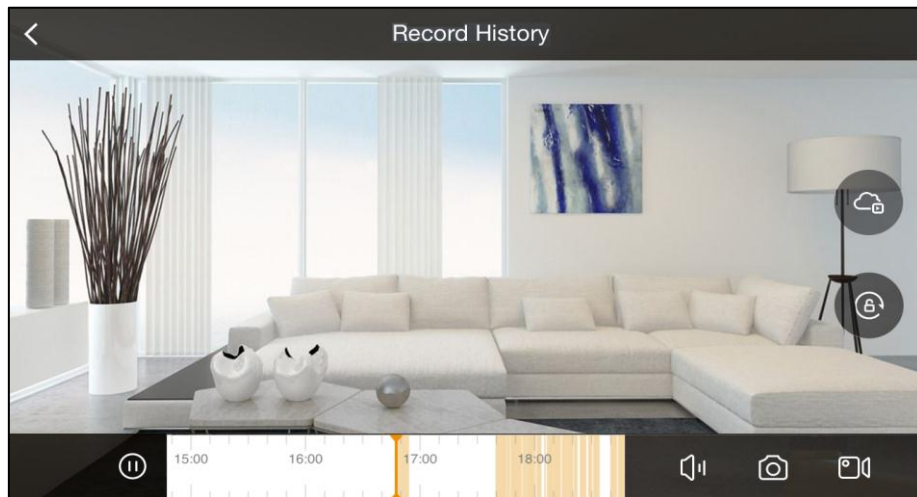





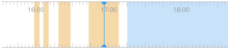



Table 5-1 Record history interface

Icon	Function
	Play or pause the recorded video.
	Mute or unmute the video.
	Display video in landscape mode. Tap  to exit landscape mode.
	Tap this icon to take a snapshot.
	Tap this icon to start instant recording. The icon switches to  in normal display mode and  in landscape display mode.
	Tap this icon to exit the record history and display the live view interface.
	In the normal display mode, tap this icon to display the recorded videos that are stored in the Cloud server. The icons turns to  once it is selected.  You can tap  to purchase the cloud storage if you need the service.
	In the normal display mode, tap this icon to display the recorded videos that are stored in the SD card. The icons turns to  once it is selected.
	In landscape display mode, select icons to switch between displaying the recorded videos stored in the Cloud server and ones stored in the SD card.
	Tap this icon to view all the videos that are stored in the cloud server or in the SD card.

Icon	Function
	In landscape display mode, tap  to lock the screen from auto switching by gravity. The icon switches to  .
	In the calendar list, select the time when you want to view the recorded videos.  This function is only available in normal display mode.
	The time bar shows the time when there are recorded videos. Tap and hold the time bar to drag to the time where you want to view the recorded video.  The orange represents recorded videos of alarm event, and the blue represents general recorded videos.

## 5.2 Video Recording Types and Schedule

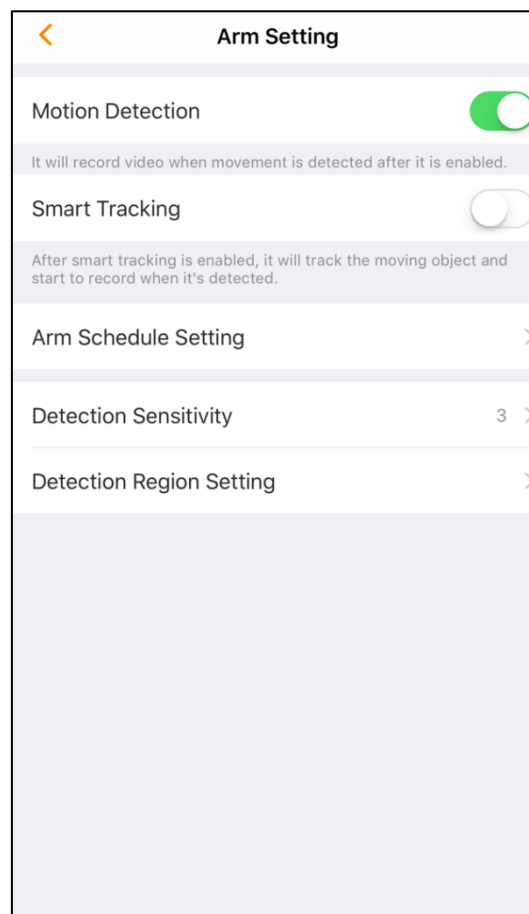
You can record the video through either of the following ways.

- Alarm event record

Step 1 Tap **My Device** on **Me** interface, select the device you want to set.

Step 2 Tap **Arm Setting**. See Figure 5-3.

Figure 5-3 Set alarm event record



Step 3 Enable **Motion Detection**, the videos will be recorded when movement is detected.


Step 4 You can use the default recording schedule setting. You can also set the schedule of motion detection by tapping **Arm Schedule Setting**. After entering the interface, tap the specific date or  to add period you want. See Figure 5-4 and Figure 5-5.

Figure 5-4 Arm period

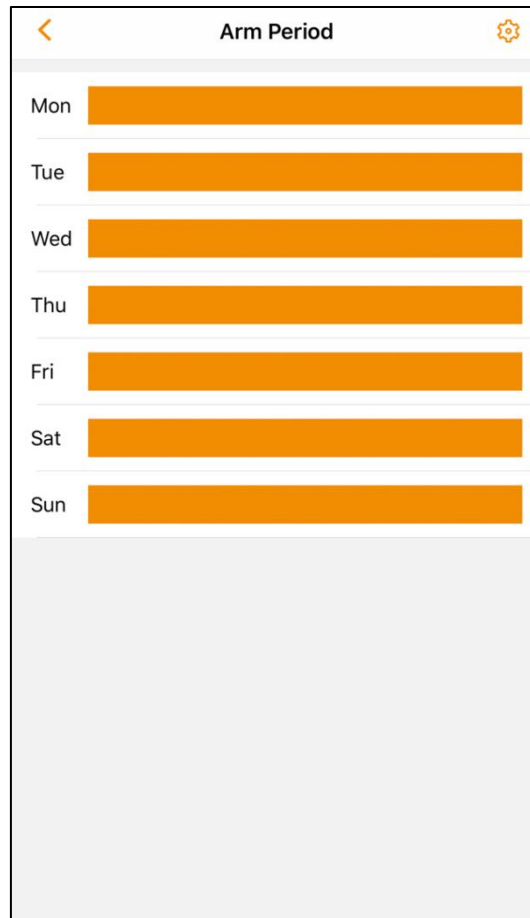


Figure 5-5 Set period

Period Setting

Mon Tue Wed Thu Fri Sat Sun

00:00-23:59

+ Add Period

Cancel Period OK

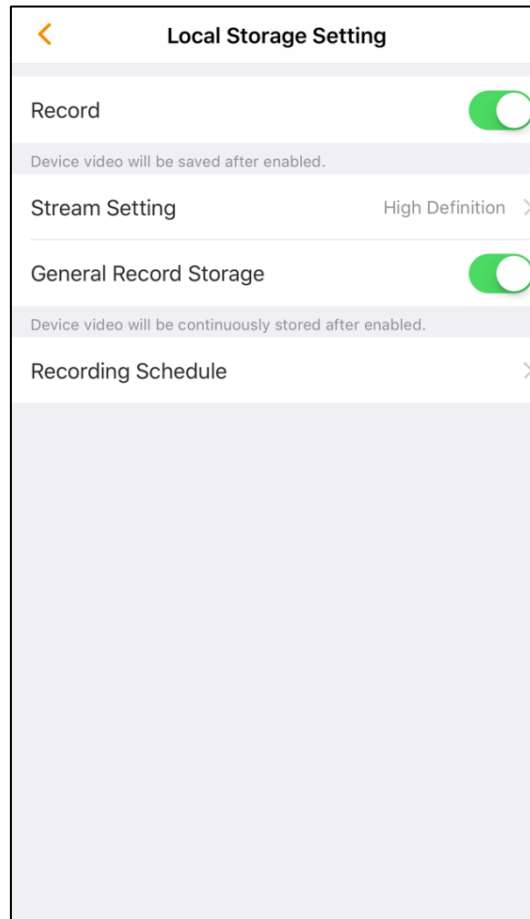
00	:	00	—	00	:	00
01		01		01		01
02		02		02		02
03		03		03		03

- General record storage

Step 1 Tap **My Device** on **Me** interface, select the device you want to set.

Step 2 Tap **Local Storage Setting**. See Figure 5-6.

Figure 5-6 Set general record storage



Step 3 Enable **Record** to enable local storage and then enable **General Record Storage**, the videos will be recorded continuously.




- General Record Storage is only available when the local storage is enabled.
- You can also set the recording schedule by tapping **Recording Schedule**. For details, refer to previous "Alarm event record".



# 6 Managing Device

You can manage the added devices such as IP cameras, alarm devices, doorbells, and storage devices.

The configurations of the following chapters in this chapter are set on **Device Details** interface and you can enter this interface through following ways.

- On **Device** interface, select a device in the list, tap **⋮** and then tap **Device Details** to enter its **Device Details** interface.
- On **Me** interface, tap **My Device**, select the device name to enter its **Device Details** interface.
- Enter the live view of the device, tap  on the upper right to enter **Device Details** interface.



The **Device Details** interface shows the device functions that you can configure on the Imou App. The interface may vary depending on the device you added, and the actual interface shall prevail. If the function is not listed on the interface, it means the device does not support this function.

Figure 6-1 Device information

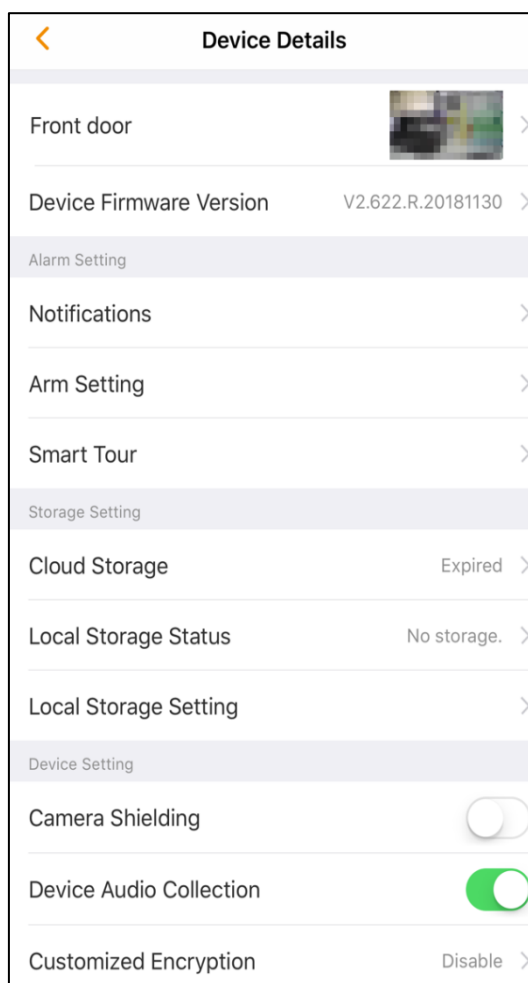








Table 6-1 Device management parameters

Parameter	Function
Device name	Refer to "6.1 Setting Device Name and Cover Image" and "6.2 Changing Device Password".
Device Firmware Version	Display the current firmware version.
Alarm Setting	<ul style="list-style-type: none"> <li>● <b>Notifications:</b> Refer to "7.1.2 Device Notification".</li> <li>● <b>Arm setting:</b> <ul style="list-style-type: none"> <li>◇ For <b>Motion Detection, Smart Tracking, Detection Sensitivity</b>, and <b>Detection Region Setting</b>, refer to "7.2 Arm Settings".</li> <li>◇ For <b>Arm Schedule Setting</b>, refer to "5.2 Video Recording Types and Schedule".</li> </ul> </li> <li>● <b>Smart Tour:</b> Refer to "7.3 Smart Tour".</li> </ul>
Storage Setting	You can manage your cloud storage plan, view the local storage status, and enable or disable local storage and general record storage, select recording definition and set the recording schedule for the General Record Storage.
Device Setting	<ul style="list-style-type: none"> <li>● <b>Camera Shielding:</b> When this function is enabled, the lens of the selected device will be concealed and the live view cannot be used at this time to protect your personal privacy.              You can also enable camera shielding by tapping the Camera Shielding icon on the <b>Device</b> interface of the device you want.</li> <li>● <b>Device Audio Collection:</b> You can enable or disable this function.</li> <li>● <b>Customized Encryption:</b> Refer to "6.3 Customized Encryption".</li> <li>● <b>Device Share:</b> Refer to "6.6 Sharing Device".</li> <li>● <b>Network Config:</b> Refer to "6.4 Switching Wi-Fi".</li> </ul>
More	<b>Time Zone:</b> You can configure the time zone and enable DST for the device. <b>Device Indicator:</b> Enable or disable the indicator function. <b>Camera Image Flip:</b> If the camera is ceiling-mounted, you can enable this function and the camera image will flip 180°.
Delete	Tap <b>Delete</b> to delete the device from your Imou account.
Protection Setup	You can enable the <b>Protection Setup</b> function to configure the schedule for alarm linkage with IP camera.  This function is provided on alarm devices such as wireless PIR detector.
Link Camera	You can add IP cameras to establish alarm linkage with the alarm devices such as wireless PIR detector.  This function is provided on alarm devices such as wireless PIR detector.

Parameter	Function
Link Chime	<p>You can add the chimes and set the ring tones of the linked chimes. The linked chimes display on the <b>Link Chime</b> interface. One doorbell can link multiple chimes.</p>  <p>This function is provided on doorbell device.</p>
PIR Region Setting	<p>You can define a motion detection area. When the object appears in this area, the system activates alarm.</p>  <p>This function is provided on doorbell device.</p>
Human Shape Detection	<p>Under Motion Detection mode, alarm is triggered by movement only from people.</p>  <p>This function is provided on IP cameras.</p>

## 6.1 Setting Device Name and Cover Image

**Step 1** On **Device** interface, tap **⋮** and then tap **Device Details**.

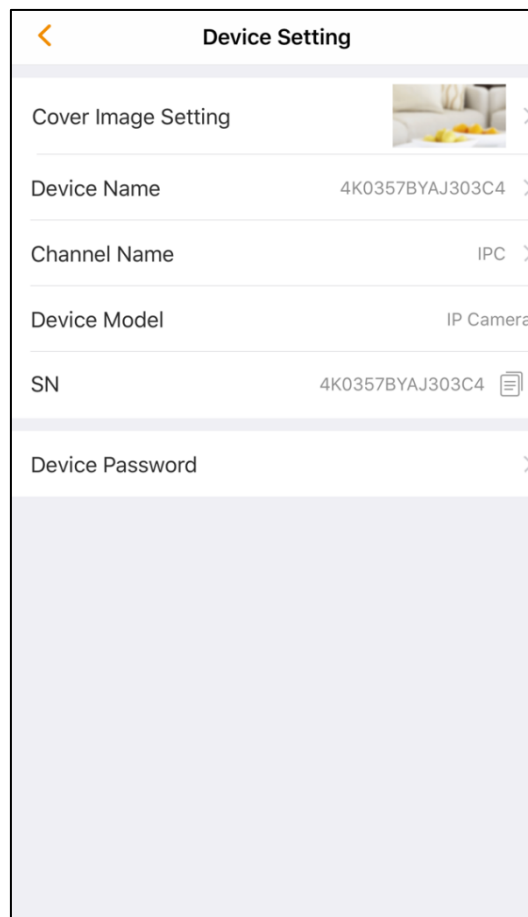
The **Device Details** interface is displayed.

**Step 2** Tap the device name.



The **Device Setting** interface is displayed.

**Step 3** You can set device name, change cover image, and view channel name, device model and SN. See Figure 6-2.

Figure 6-2 Device information





## 6.2 Changing Device Password


- Step 1 On **Device** interface, select a device and tap , and then tap **Device Details**.  
The **Device Details** interface is displayed.
- Step 2 Tap the device name and then tap **Device Password** to enter the **Device Password** interface.
- Step 3 Input current password, set the new password and tap  on the upper right to complete.

## 6.3 Customized Encryption


When this function is enabled, you can set a password for viewing the live view or stored videos. When you log in to Imou App from other smartphones, you need to enter this password to access the live view interface.

- Step 1 On **Device** interface, tap  and then tap **Device Details**.
- Step 2 Tap **Customized Encryption** and enable the function. Input the new password and tap  to complete.

## 6.4 Switching Wi-Fi



- Step 1 On **Device** interface, tap  and then tap **Device Details**.
- Step 2 Tap **Network Config** and select the Wi-Fi you want to switch.
- Step 3 Enter the Wi-Fi password, tap **Connect** and wait for the network to be successfully connected.

## 6.5 Deleting Device

- Step 1 On **Device** interface, tap  and then tap **Device Details**.
- Step 2 Tap **Delete** on the bottom of the interface to delete the device from the Imou account.

## 6.6 Sharing Device

You can share your devices on the Imou App with other users.



- Step 1 On **Device** interface, tap  and then tap **Device Details**.
- Step 2 Tap **Device Share**, and then you can add user to share by either tapping **Add User to Share** or tapping  on the upper right.
- Step 3 Enter the Imou account of the user to be shared with.

# 7 Alarm Settings

## 7.1 Notification Settings

### 7.1.1 App Notification

You can set whether to receive notifications from App through either of the following ways.

- On the **Device** interface, tap  to turn off all alarm notifications prompted to your mobile phone, and the icon switches to . Tap again to turn on the prompt.
- On the **Me** interface, tap **Settings**, and then enable **Prompt**. By enabling **Prompt** function, you can set the schedule of the message prompted to your mobile phone by tapping **Period**.

### 7.1.2 Device Notification

You can enable or disable the alarm notification prompted to the Imou App.

Step 1 Tap  on the **Device** interface, and then tap **Device Details**.

Step 2 Tap **Notifications** and then you can enable or disable notifications such as **Alarm Notification**, **Doorbell Call**, and **Device offline**.

## 7.2 Arm Settings

Step 1 Tap  on the **Device** interface, and then tap **Device Details**.

Step 2 Tap **Arm Setting**.

The interface is displayed. See Figure 7-1.

Figure 7-1 Arm setting

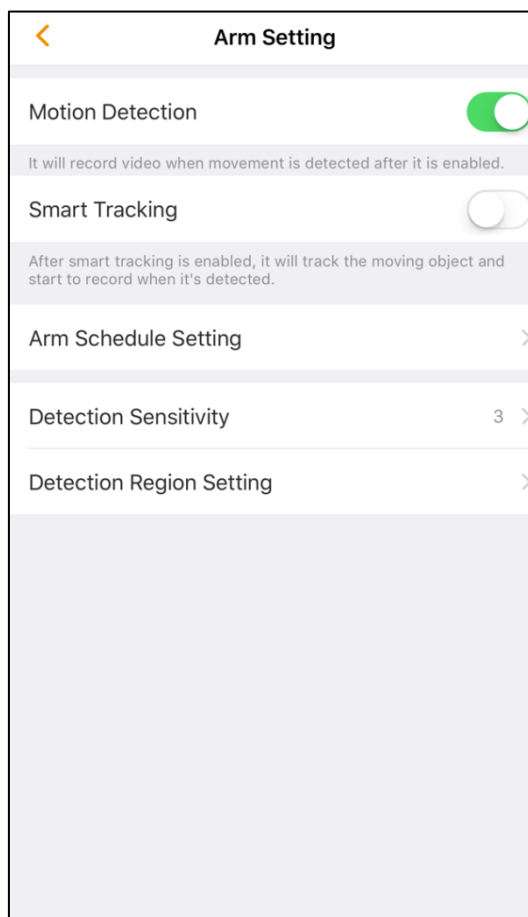




Table 7-1 Arm setting information

Parameter	Function
Motion Detection	Alarm is triggered when a moving object appears and moves at the speed exceeding the preset sensitivity value.
Detection Sensitivity	You can set the detection sensitivity from 1 to 5. The higher the value, the more sensitive the detection.
Detection Region Setting	<p>You can set, invert, erase or clear the detection region as you want under Motion Detection mode.</p> <ul style="list-style-type: none"> <li>• Tap <b>Eraser</b> to manually clear the region you don't want to be detected.</li> <li>• Tap <b>Invert</b> to invert the entire displaying zone to its opposite status.</li> <li>• Tap <b>Clear</b> to clear the entire zone.</li> </ul>
Arm Schedule Setting	You can configure the schedule for motion detection.
Smart Tracking	<p>If the function is enabled, when there is an object appears, the camera automatically follows its moving track till it is out of the view.</p> <p></p> <p>This function is not supported by all the models.</p>

## 7.3 Smart Tour



This function is not supported by all the models.

Step 1 Tap  on the **Device** interface, and then tap **Device Details**.

Step 2 Tap **Smart Tour**.


The interface is displayed.

- **Panoramic Tour:** 360-degree panoramic tour within the period you have set.
- **Favorites Tour:** Tour among the favorite spots you have collected within the period you have set.



To enable **Favorites Tour**, you should enter the live view interface of your device. Tap






and then tap  to collect at least two of your favorite spots.

# 8 Cloud Storage

The Imou App provides you the cloud services to extend your storage capability. But make sure your device supports cloud services. If there is a cloud icon on the upper right corner of the device added, the cloud service is available to that device.

## 8.1 Purchasing Cloud Storage Plan

Step 1 You can purchase cloud storage service through following ways.

- On the **Device** interface, tap .
- On the **Live View** interface, tap **View history record**. Tap  and then click  to purchase cloud storage.
- On the **Me** interface, tap **My Cloud > My Plan**.
- On the **Me** interface, tap **My Device**, tap the device name, and then tap **Cloud Storage**.

If you haven't got any cloud storage plan, you can tap **Start Now** to purchase. See Figure 8-1. If you already have a plan, you can tap **Buy** in the bottom to purchase more. See Figure 8-2.

Figure 8-1 Purchase cloud storage service

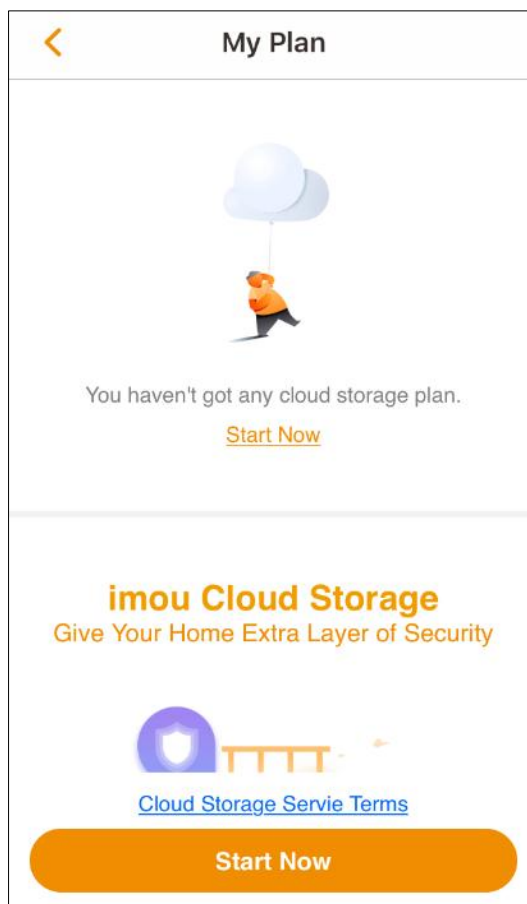
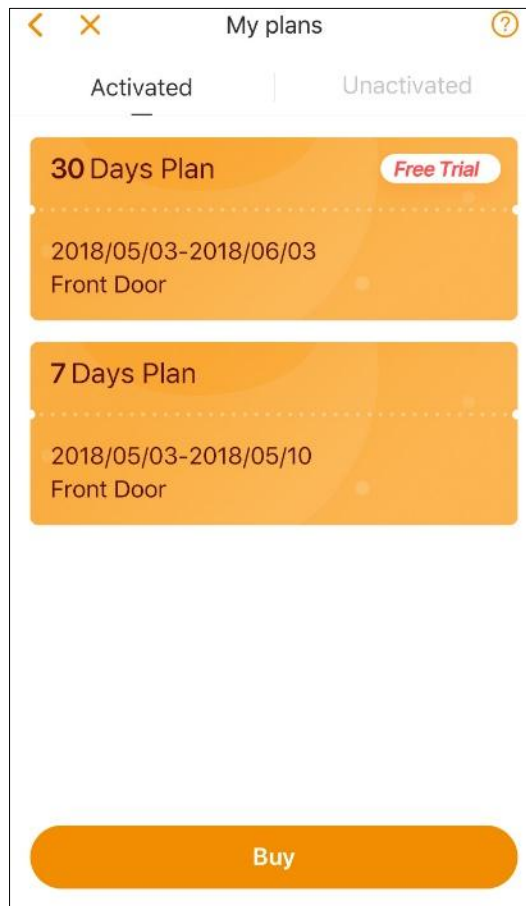


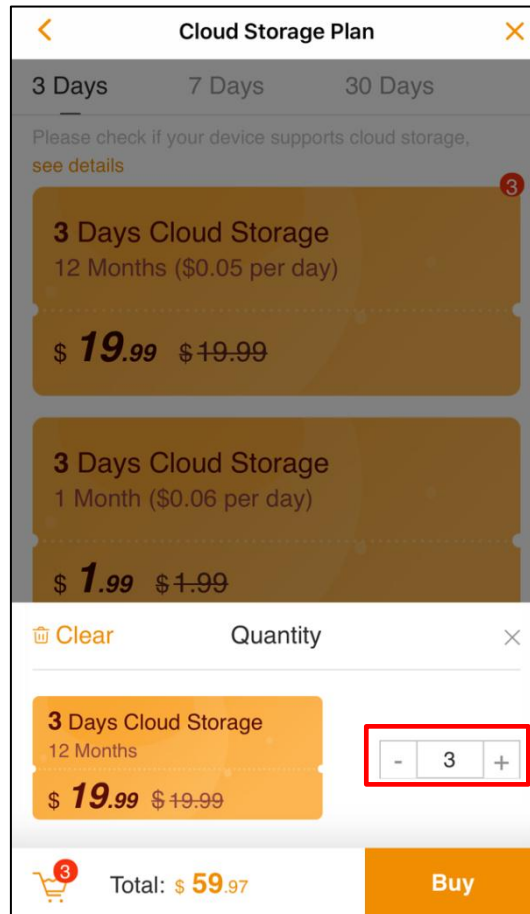


Figure 8-2 Purchase cloud storage service



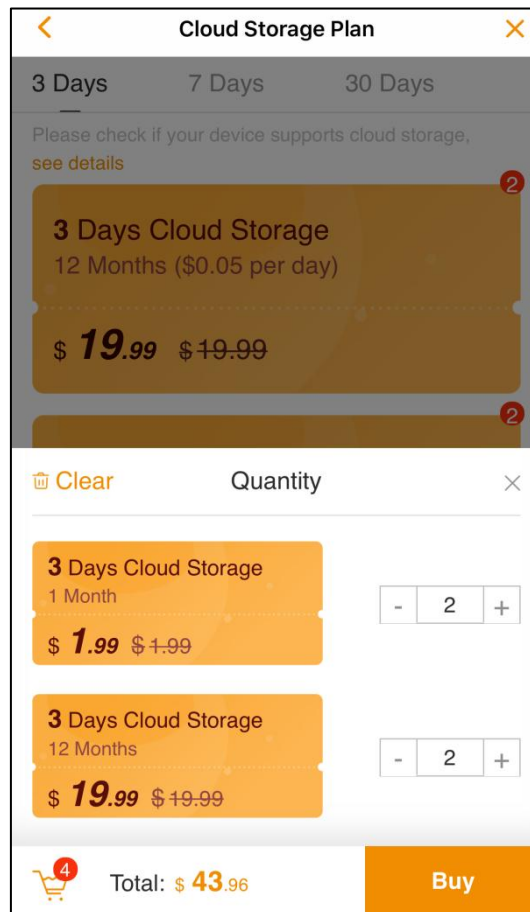
**Step 2** Tap the plan you want, and then you can change the quantity of the cloud storage plan that you want to purchase. See Figure 8-3.

Figure 8-3 Set the quantity



You can also purchase different plans at the same time. After setting the quantity of the first plan to be bought, tap the cross on the lower right, select other plan you want to buy, and set the purchasing quantity. See Figure 8-4.

Figure 8-4 Purchase multiple plans



Step 3 Tap **Buy** to submit the order and complete the payment.

## 8.2 Managing Cloud Storage

On the **Me** interface, tap **My Cloud**.

- Tap **My Plan** to purchase cloud storage service, view the activated or unactivated plans, activate or multi-activate the paid plans, and configure the paid plans like transferring or replacing.
- Tap **My Order** to view your order status such as unpaid order, paid order, and cancelled order.

## 8.3 Activating Plans

You need to activate the paid plans before they become valid.

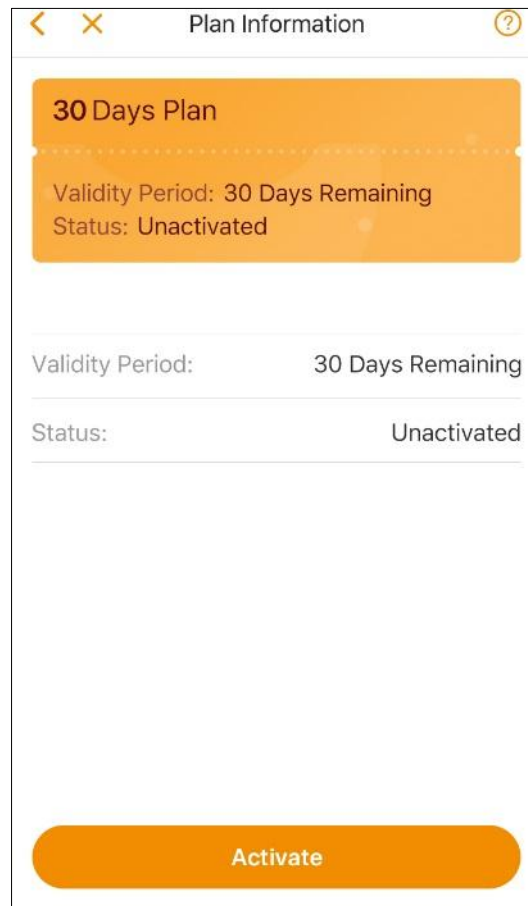
Step 1 On the **Me** interface, tap **My Cloud > My Plan**.

**My Plan** interface is displayed.

Step 2 Select **Unactivated** and then select the plan you want to activate.

The **Plan Information** interface is displayed. See Figure 8-5

Figure 8-5 Plan information



Step 3 Tap **Activate** and then select the device you want to activate the plan.

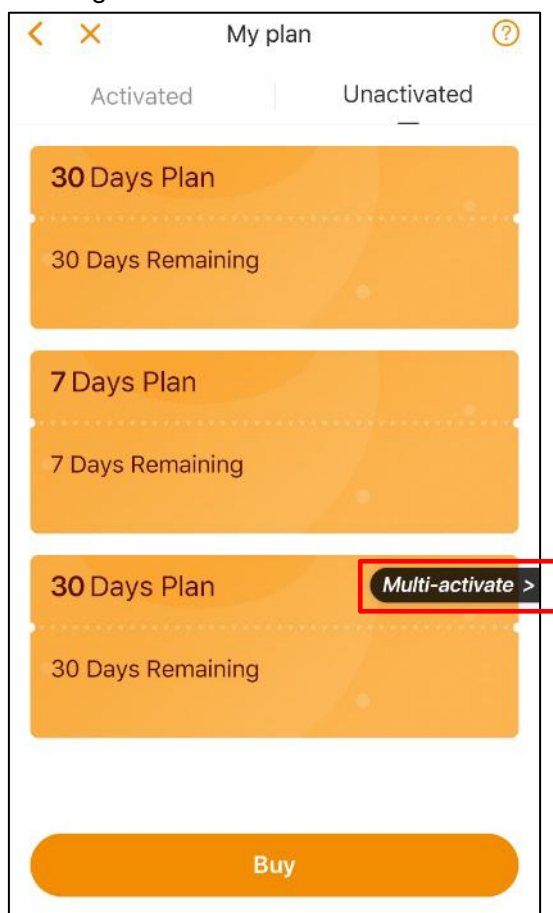
Step 4 Tap **Activate**.

The **Activate Plan** interface displays showing you successfully activate the plan.



If you have at least three unactivated plans, you can multi-activate them for added devices by tapping **Multi-activate**. See Figure 8-6.

Figure 8-6 Multi-activate



Each device can only activate one plan, if the selected device has activated cloud storage, the new plan will become the last to be valid.

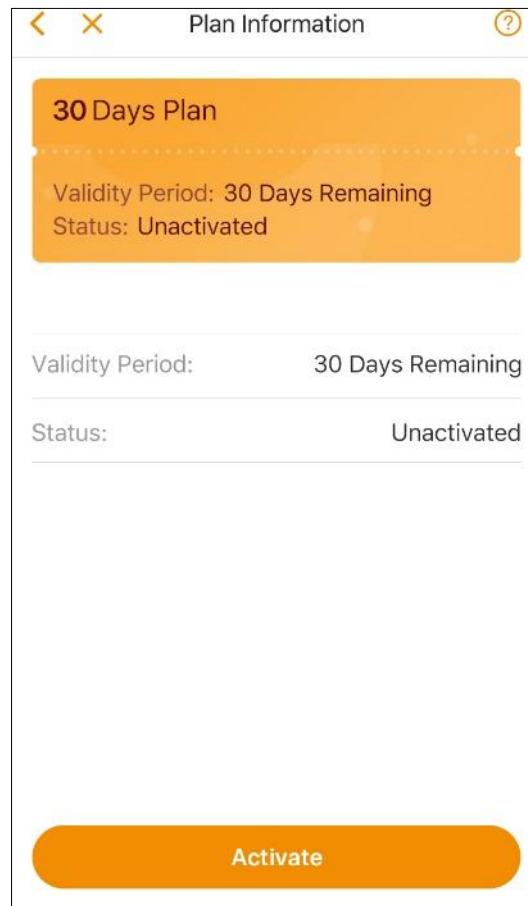
## 8.4 Setting a Plan List

You can set multiple plans for one device and the new plan will become the last to be valid.

Step 1 Tap **My Plan** on the **My Cloud** interface, and select **Unactivated**.

Step 2 Tap the plan to see its details. See Figure 8-7.

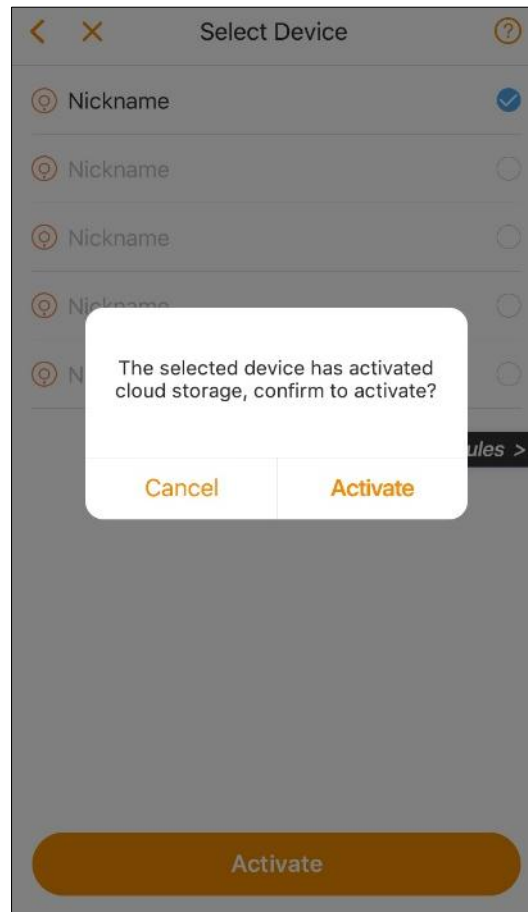
Figure 8-7 Plan information



Step 3 Tap **Activate** and then select the device you want to activate the plan.

Step 4 Tap **Activate**. If there is already a plan in use, the notification saying that the selected device has activated cloud storage displays, and then you need to tap **Activate** to continue and the new plan will become the last to be valid. See Figure 8-8.

Figure 8-8 Select device for plan activating

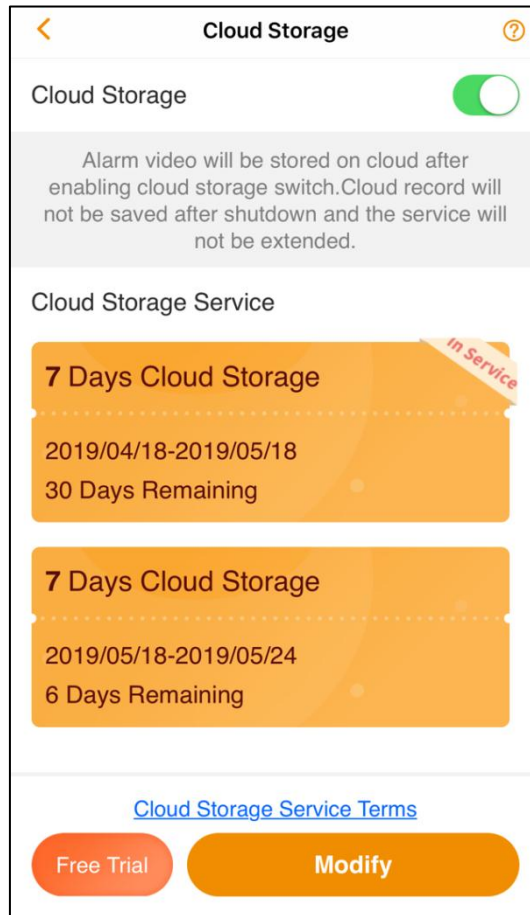


## 8.5 Transferring the Cloud Storage Plan

In the Imou App, you can transfer the activated cloud service of one added device to another.

Step 1 On the **Device** interface, select the device that you want to transfer its activated cloud service. Tap the cloud icon of the device and the interface displays. See Figure 8-9.

Figure 8-9 Select the plan



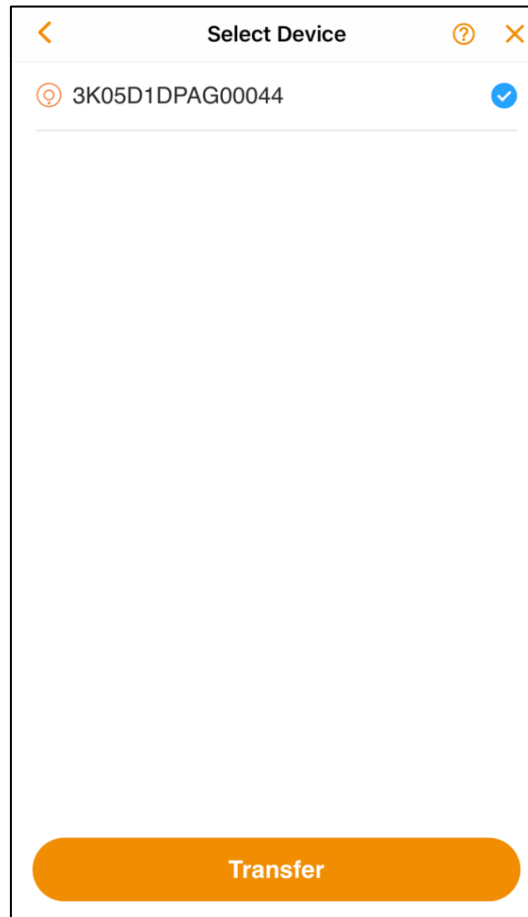
Step 2 Tap the service plan card with **In Service** on the upper-right corner.  
The **Plan Information** interface displays.

Step 3 Tap **Transfer plan to other devices**.

Step 4 Select the device you want for the cloud storage to be transferred to and tap **Transfer**.  
See Figure 8-10.



Figure 8-10 Select the device



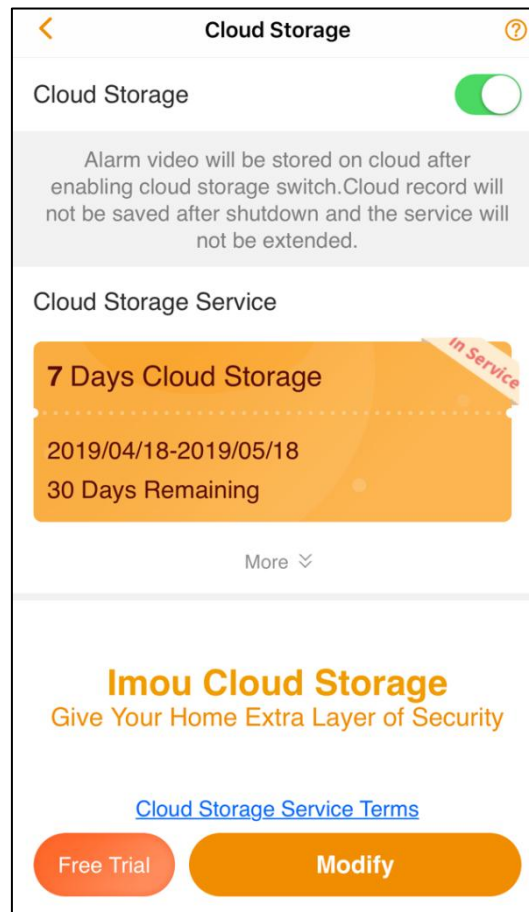
The selected device will activate cloud storage immediately after the plan is transferred. If the device has activated cloud storage, the new plan will enter the plan list and become the last to be valid.

## 8.6 Replacing the Current Plan

You can replace the device plan in use with its other activated plan if it doesn't fit your demand.

Step 1 On the **Device** interface, select the device that you want to replace its activated cloud service. Tap the cloud icon of the device and the interface displays. See Figure 8-11.

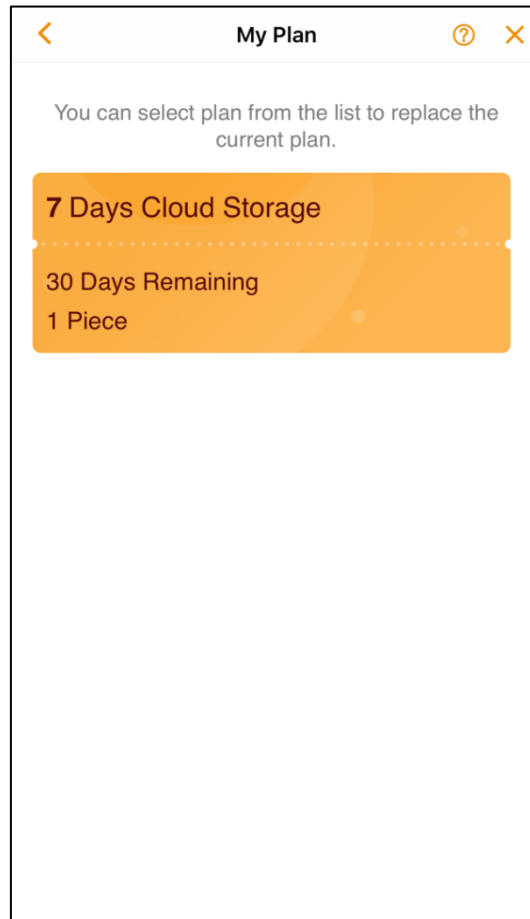
Figure 8-11 Select the plan



Step 2 Tap the service plan card with **In Service** on the upper-right corner.  
The **Plan Information** interface displays.

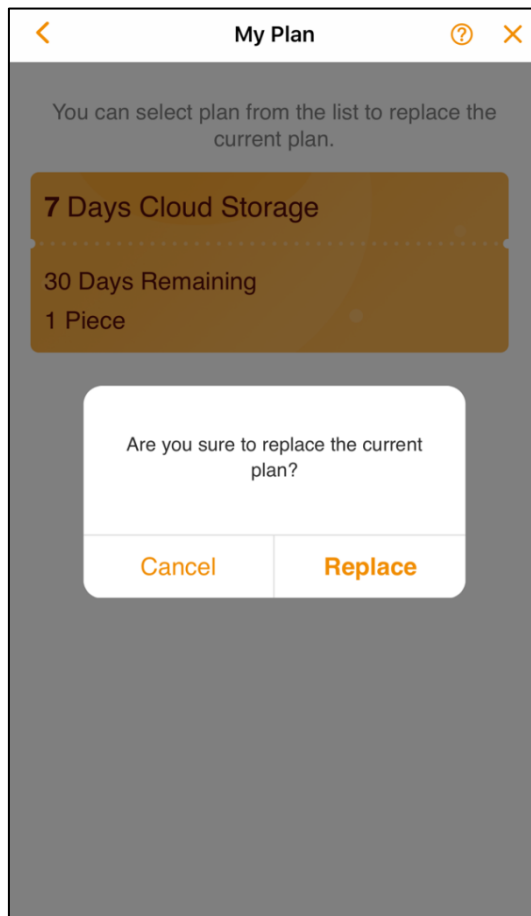
Step 3 Tap **Replace**.  
**My Plan** interface displays. See Figure 8-12.

Figure 8-12 Select the plan



Step 4 Select a plan you want to replace the old one and tap **Replace**. See Figure 8-13. The new plan is activated immediately and the old one goes back to the plan list.

Figure 8-13 Replace the plan



Each device can only switch plans once a day.

# 9 Smart Home Service

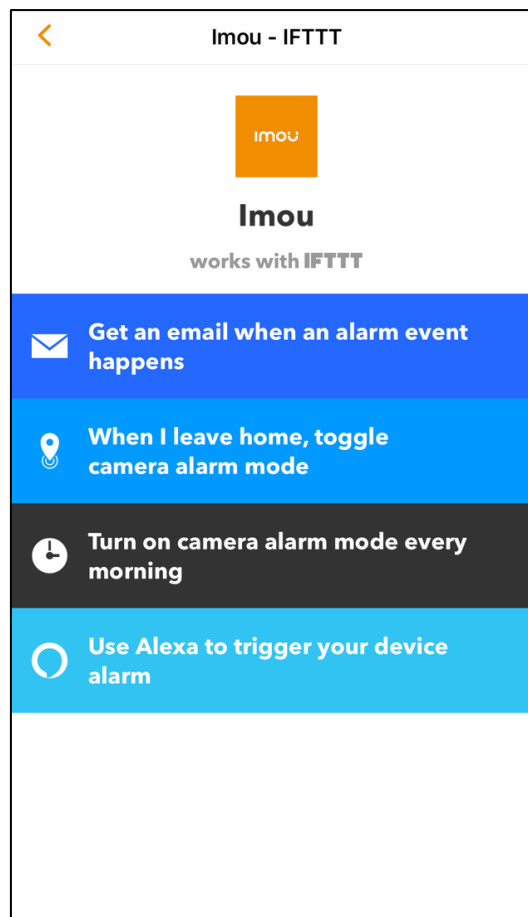
Imou App offers three smart home services: **IFTTT**, **Alexa**, and **Google Home**. You can view these services by tapping **More Service** on the **Me** interface. For **Alexa** and **Google Home**, this manual just describes the setting up instructions. For **IFTTT**, part of functions can be configured in the Imou App. For more functions, you can go to its official website.

To introduce IFTTT function on the Imou App, the manual takes activating alarm mode when you leave home as an example. This operation links your smartphone GPS to the alarm mode of your Imou camera.

**Step 1** On the **Me** interface, tap **IFTTT**.

The **IFTTT** main interface is displayed. See Figure 9-1.

Figure 9-1 IFTTT main interface



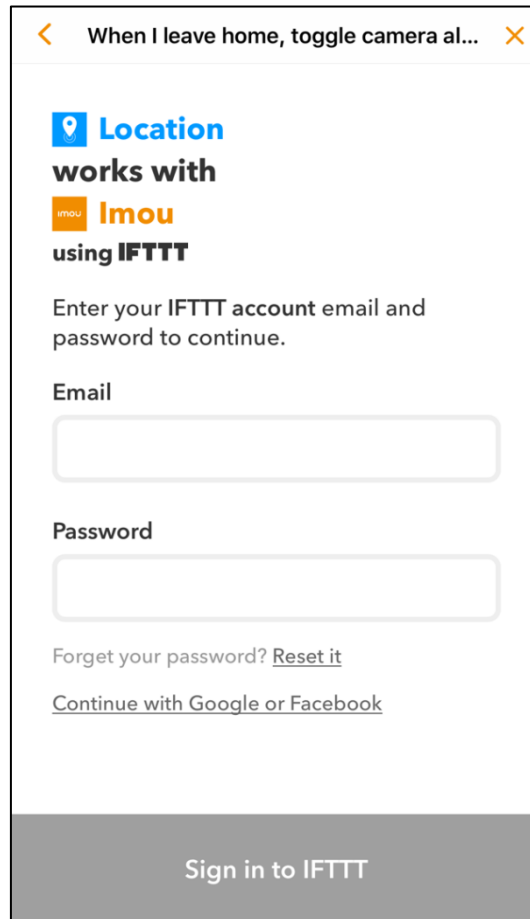
**Step 2** Tap **When I have home, toggle camera alarm mode**.

The function introduction interface is displayed.

**Step 3** Tap **Continue**.

The email reservation interface is displayed. See Figure 9-2.

Figure 9-2 Email reservation



The screenshot shows a mobile app interface for setting up a camera reservation. At the top, a status bar reads "When I leave home, toggle camera al..." with a back arrow on the left and a close 'X' on the right. Below this, the text "Location works with Imou using IFTTT" is displayed, with "Location" in blue and "Imou" in orange. The instruction "Enter your IFTTT account email and password to continue." is followed by two input fields: "Email" and "Password". Below the password field, there are two links: "Forget your password? Reset it" and "Continue with Google or Facebook". At the bottom, a large grey button is labeled "Sign in to IFTTT".

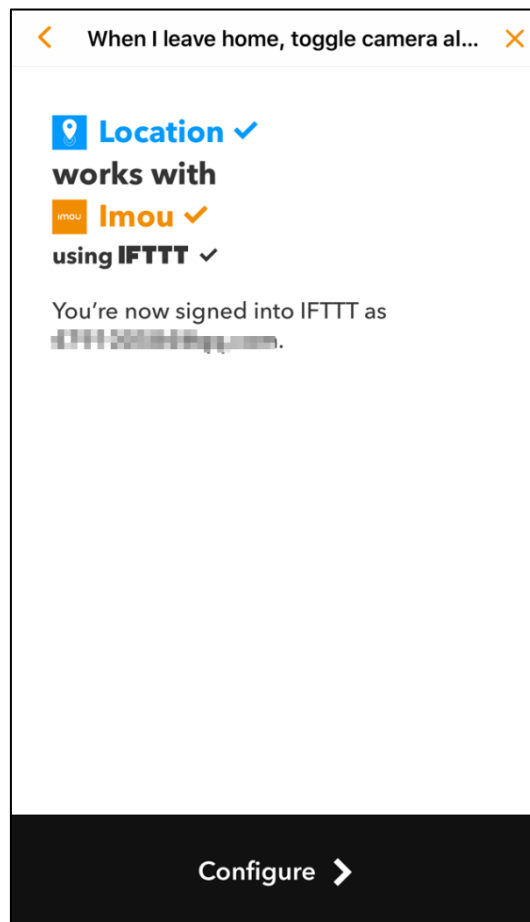
Step 4 Enter your IFTT email address and password. Tap **Sign in to IFTTT**.

The interface indicating your IFTTT login email account is displayed. See Figure 9-3.



If you have forgotten your password, tap **Reset it** and reset your password through your IFTTT account email.

Figure 9-3 Signing up email



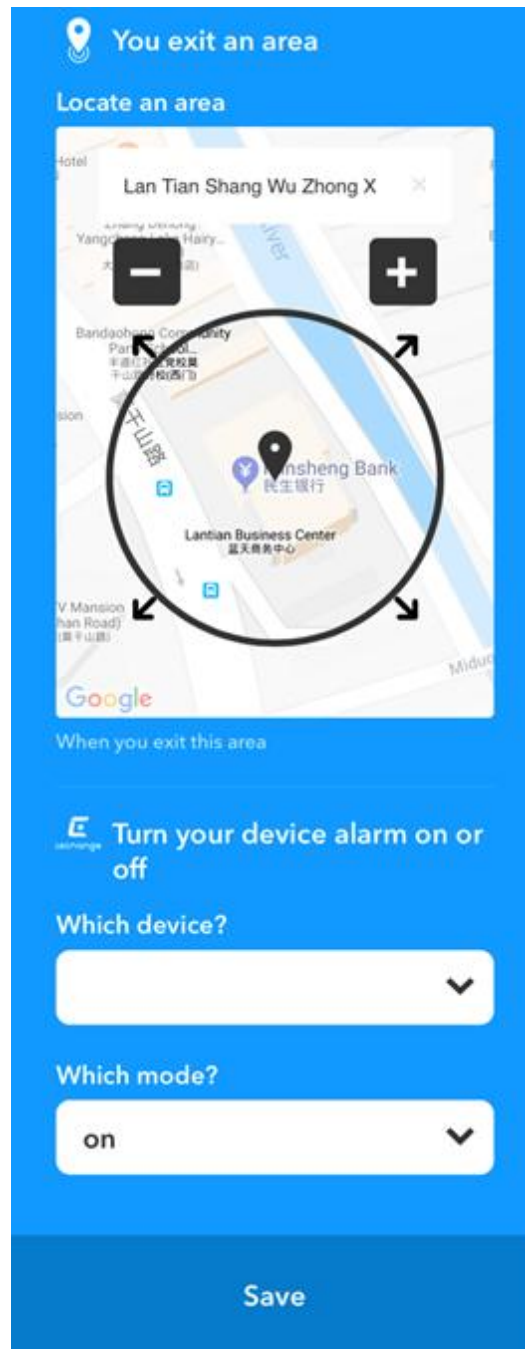
**Step 5** Tap **Configure** and the Alarm area and alarm mode setting interface is displayed. See Figure 9-4.

- 1) In the area box, enter an address. The GPS location circle adjusts automatically by taking the entered address as the center.
- 2) In the device list, select a device which you want to set with this function.
- 3) In the mode list, select **on** or **off**.
  - ◇ On: When your exit this area, the alarm is turned on with the selected device.
  - ◇ Off: When you exit this area, the alarm is turned off with the selected device.



You can disable the IFTTT by tapping .

Figure 9-4 Alarm area and alarm mode setting

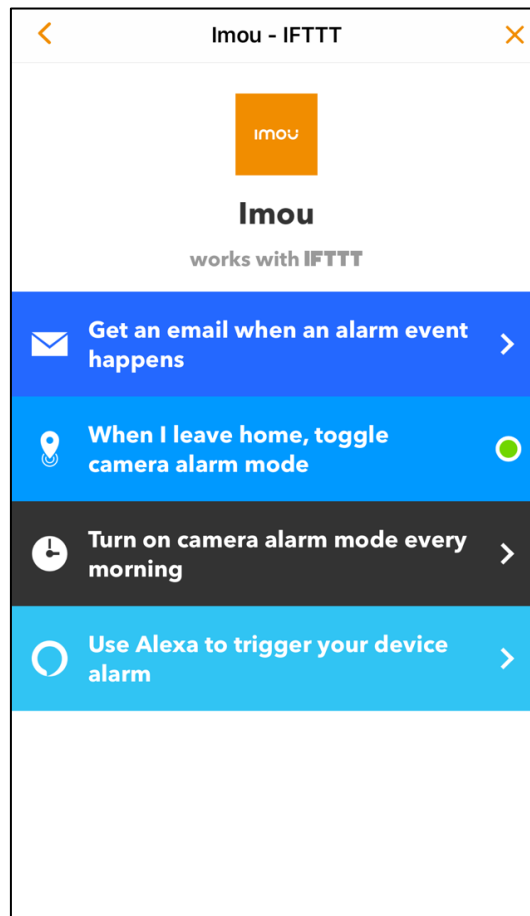


Step 6 Tap **Save**.

The interface showing the function enabled is displayed. See Figure 9-5.  
Now you can start enjoying your IFTTT function.



Figure 9-5 IFTTT setting completed



# Appendix 1 Cybersecurity Recommendations

Cybersecurity is more than just a buzzword: it's something that pertains to every device that is connected to the internet. IP video surveillance is not immune to cyber risks, but taking basic steps toward protecting and strengthening networks and networked appliances will make them less susceptible to attacks. Below are some tips and recommendations on how to create a more secured security system.

## **Mandatory actions to be taken for basic equipment network security:**

### **1. Use Strong Passwords**

Please refer to the following suggestions to set passwords:

- The length should not be less than 8 characters;
- Include at least two types of characters; character types include upper and lower case letters, numbers and symbols;
- Do not contain the account name or the account name in reverse order;
- Do not use continuous characters, such as 123, abc, etc.;
- Do not use overlapped characters, such as 111, aaa, etc.;

### **2. Update Firmware and Client Software in Time**

- According to the standard procedure in Tech-industry, we recommend to keep your equipment (such as NVR, DVR, IP camera, etc.) firmware up-to-date to ensure the system is equipped with the latest security patches and fixes. When the equipment is connected to the public network, it is recommended to enable the "auto-check for updates" function to obtain timely information of firmware updates released by the manufacturer.
- We suggest that you download and use the latest version of client software.

## **"Nice to have" recommendations to improve your equipment network security:**

### **1. Physical Protection**

We suggest that you perform physical protection to equipment, especially storage devices. For example, place the equipment in a special computer room and cabinet, and implement well-done access control permission and key management to prevent unauthorized personnel from carrying out physical contacts such as damaging hardware, unauthorized connection of removable equipment (such as USB flash disk, serial port), etc.

### **2. Change Passwords Regularly**

We suggest that you change passwords regularly to reduce the risk of being guessed or cracked.

### **3. Set and Update Passwords Reset Information Timely**

The equipment supports password reset function. Please set up related information for password reset in time, including the end user's mailbox and password protection questions. If the information changes, please modify it in time. When setting password protection questions, it is suggested not to use those that can be easily guessed.

### **4. Enable Account Lock**

The account lock feature is enabled by default, and we recommend you to keep it on to guarantee the account security. If an attacker attempts to log in with the wrong password several times, the corresponding account and the source IP address will be locked.

## **5. Change Default HTTP and Other Service Ports**

We suggest you to change default HTTP and other service ports into any set of numbers between 1024~65535, reducing the risk of outsiders being able to guess which ports you are using.

## **6. Enable HTTPS**

We suggest you to enable HTTPS, so that you visit Web service through a secure communication channel.

## **7. Enable Whitelist**

We suggest you to enable whitelist function to prevent everyone, except those with specified IP addresses, from accessing the system. Therefore, please be sure to add your computer's IP address and the accompanying equipment's IP address to the whitelist.

## **8. MAC Address Binding**

We recommend you to bind the IP and MAC address of the gateway to the equipment, thus reducing the risk of ARP spoofing.

## **9. Assign Accounts and Privileges Reasonably**

According to business and management requirements, reasonably add users and assign a minimum set of permissions to them.

## **10. Disable Unnecessary Services and Choose Secure Modes**

If not needed, it is recommended to turn off some services such as SNMP, SMTP, UPnP, etc., to reduce risks.

If necessary, it is highly recommended that you use safe modes, including but not limited to the following services:

- SNMP: Choose SNMP v3, and set up strong encryption passwords and authentication passwords.
- SMTP: Choose TLS to access mailbox server.
- FTP: Choose SFTP, and set up strong passwords.
- AP hotspot: Choose WPA2-PSK encryption mode, and set up strong passwords.

## **11. Audio and Video Encrypted Transmission**

If your audio and video data contents are very important or sensitive, we recommend that you use encrypted transmission function, to reduce the risk of audio and video data being stolen during transmission.

Reminder: encrypted transmission will cause some loss in transmission efficiency.

## **12. Secure Auditing**

- Check online users: we suggest that you check online users regularly to see if the device is logged in without authorization.
- Check equipment log: By viewing the logs, you can know the IP addresses that were used to log in to your devices and their key operations.

## **13. Network Log**

Due to the limited storage capacity of the equipment, the stored log is limited. If you need to save the log for a long time, it is recommended that you enable the network log function to ensure that the critical logs are synchronized to the network log server for tracing.

## **14. Construct a Safe Network Environment**

In order to better ensure the safety of equipment and reduce potential cyber risks, we recommend:

- Disable the port mapping function of the router to avoid direct access to the intranet devices from external network.

- The network should be partitioned and isolated according to the actual network needs. If there are no communication requirements between two sub networks, it is suggested to use VLAN, network GAP and other technologies to partition the network, so as to achieve the network isolation effect.
- Establish the 802.1x access authentication system to reduce the risk of unauthorized access to private networks.