



User Guide

TDSEE App for Security Camera

Copyright statement

© 2021-2024 Shenzhen Tenda Technology Co., Ltd. All rights reserved.

Tenda is a registered trademark legally held by Shenzhen Tenda Technology Co., Ltd. Other brand and product names mentioned herein are trademarks or registered trademarks of their respective holders. Copyright of the whole product as integration, including its accessories and software, belongs to Shenzhen Tenda Technology Co., Ltd. No part of this publication can be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means without the prior written permission of Shenzhen Tenda Technology Co., Ltd.

Disclaimer

Pictures, images and product specifications herein are for references only. To improve internal design, operational function, and/or reliability, Tenda reserves the right to make changes to the products without obligation to notify any person or organization of such revisions or changes. Tenda does not assume any liability that may occur due to the use or application of the product described herein. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information and recommendations in this document do not constitute a warranty of any kind, express or implied.

Preface

Thank you for choosing Tenda! Please read this guide before you start.

Applicable models

This guide applies to all Tenda camera products that can be managed by the **TDSEE** App.

This guide is for reference only and does not imply that the product supports all functions in the guide.

Functions may differ with product models, product versions, and TDSEE App versions. The actual product prevails.

The contained images and UI screenshots are subject to the actual products. In this guide, unless otherwise specified:

- CP6 is used for illustrations here.
- The TDSEE App with version 1.1.0.2 is taken as an example.
- Operations in this guide are based on iOS. Devices of other operating systems may differ.



Conventions

The typographical elements that may be found in this document are defined as follows.

Item	Presentation	Example
Cascading menus	>	System > Live Users
Parameter and value	Bold	Set User Name to Tom .
Variable	Italic	Format: <i>XX:XX:XX:XX:XX:XX</i>

Item	Presentation	Example
UI control	Bold	On the Policy page, tap the OK button.
Message	“ ”	The “Success” message appears.

The symbols that may be found in this document are defined as follows.

Symbol	Meaning
 NOTE	This format is used to highlight information of importance or special interest. Ignoring this type of note may result in ineffective configurations, loss of data or damage to the device.
 TIP	This format is used to supplement or explain the description of relevant operations.

Technical support

Contact us if you need more help. We will be glad to assist you as soon as possible.

Email address: tendasecurity@tenda.cn

Website: www.tendacn.com

Revision history

Tenda is constantly searching for ways to improve its products and documentation. The following table indicates any changes that might have been made since this guide was released.

Version	Description	Date
V1.7	<ol style="list-style-type: none"> 1. Added the description of 3D positioning to the specified image, enabling anti-flicker, adjusting image display parameters, setting up park position, and restoring to factory settings function. 2. Updated the description of adding a camera through AP, adding a camera through wired manner, homepage, monitoring operation, setting up alarm, checking or editing cloud storage recording, checking or saving Micro SD card recording, setting up night vision mode, setting up patrol, photo album function. 3. Optimized sentence expression. 	2024-09-15
V1.0-1.6	Historical version	2021-2024

Contents

Install the TDSEE App	1	3D positioning specified image (Example: CH9-WCA)	62
Login	2	Set up calling mode (Example: CH7-WCA)	64
Enable fingerprint or face ID login	11	Set up the volume of the microphone and speaker (Example: CH7-WCA)	66
Enable fingerprint login.....	11	Name your camera	70
Enable face ID login.....	14	Check the basic information of your device.....	71
Enable two-step verification	16	Modify the Wi-Fi settings	73
Add a camera to TDSEE App	21	Upgrade device software	76
Method 1: Add a camera through QR code	21	Detect network quality (Example: CP3V3.0)	78
Method 2: Add a camera through one-tap	28	Set up alarm (Example: CP3 Pro)	80
Method 3: Add a camera through AP	32	Set up alarm (Example: CH7-WCA)	85
Method 4: Add a camera in a wired manner	39	Set up alarm (Example: CH9-WCA)	89
Method 5: Add a camera through UUID	43	Enable human tracking (Example: CH7-WCA)	97
Homepage	49	Enable Calibration (Example: CH9-WCA)	100
Basic settings	50	Cloud	108
Monitoring operation.....	50	Subscribe to the cloud storage service	109
Monitoring operation (Example: CH9-WCA).....	54	Check and edit cloud storage video	115
Preview multiple images at the same time.....	59		

Disable the cloud storage service	120	Modify image resolution (Example: CP3 Pro)	64
Transfer the cloud storage service package	123	Modify the time zone	65
Replace the cloud storage service package	128	Turn off the indicator of the device	66
Cancel the subscription package.....	133	Patrol settings (Example: CH7-WCA)	67
Check remaining time of cloud storage	137	Patrol settings (Example: CH9-WCA)	70
Check/Modify/Cancel my order.....	138	Set up park position (Example: CH9-WCA).....	74
Micro SD card recording storage.....	139	Device reboot (Example: CP3 Pro)	76
Use Micro SD card for the first time.....	139	Reboot the device now	76
Set Micro SD card recording mode	141	Reboot schedule.....	78
Format Micro SD card	143	Modify the video standard (Example: CP3 Pro).....	80
Check or edit the Micro SD card video.....	146	Enable the device call (Example: CP3 Pro).....	81
Check Micro SD card available storage	51	Enable shutter schedule (Example: CP3V3.0)	84
Set up video flip-over	53	Restore to factory settings (Example: CH9-WCA)	86
Set up night vision mode	54	Delete the device.....	88
Set up infrared night vision.....	56	Check messages.....	89
Enable WDR mode (Example: CH7-WCA)	58	Album	90
Enable anti-flicker (Example: CH9-WCA)	59	Delete photos/videos.....	90
Set up OSD (Example: CH7-WCA).....	60	Download photos/videos to the smartphone	91
Adjust image display parameters (Example: CH9-WCA)	61	Share photos/videos with friends or through social platform.....	93
Modify encoding format(Example: CP3 Pro)	63	Share device (Example: CP3V3.0).....	94

Accept sharing	101
Delete sharing relationship	103
Add your friends	107
Accept invitation from your friends	109
Delete your friends	111
Smart control	112
Method of binding Alexa account and TDSEE account	112
Bind your Echo show with an Alexa account	118
Reset device password	119
About us	120
Help Center	121
Help & Feedback	122
FAQ.....	122
Feedback	122
Settings	126
My profile	127

Install the TDSEE App

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

If you already have the **TDSEE** App, please make sure it is the latest version and then [log in](#).

If you have NOT got one, scan the following **QR code**, or search for **TDSEE** in **Google Play** or **App Store**, download and install it onto your smartphone/tablet.



The smartphone system supports Android 6.0 and above, and iOS 11 and above.



Or



TDSEE

Login

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.



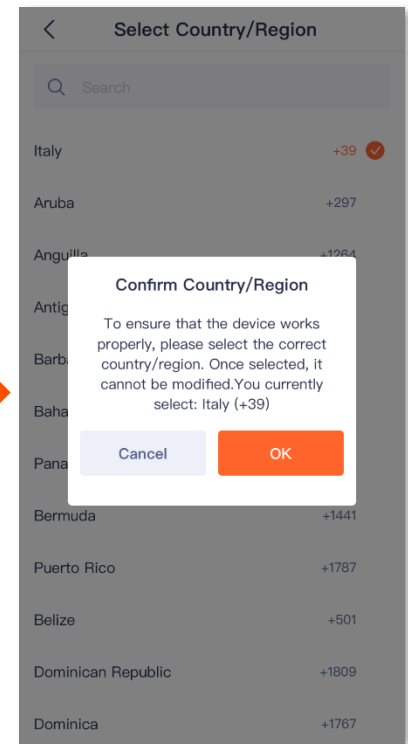
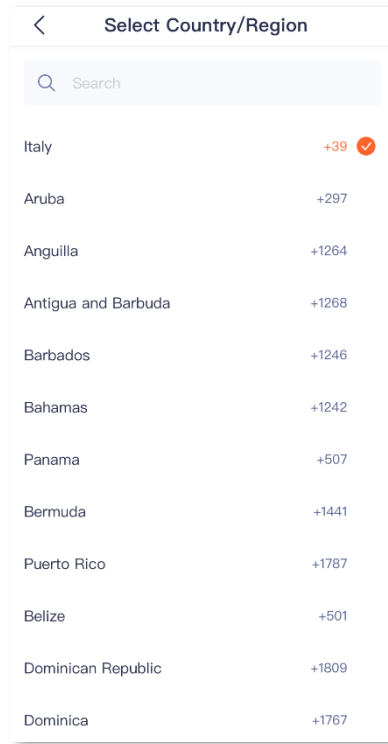
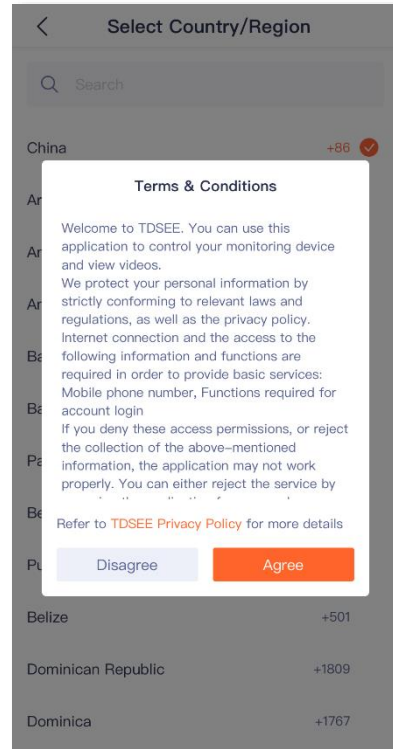
Ensure that your smart device used for setup, such as a smartphone, can access the internet.

■ **If you already have a registered account**

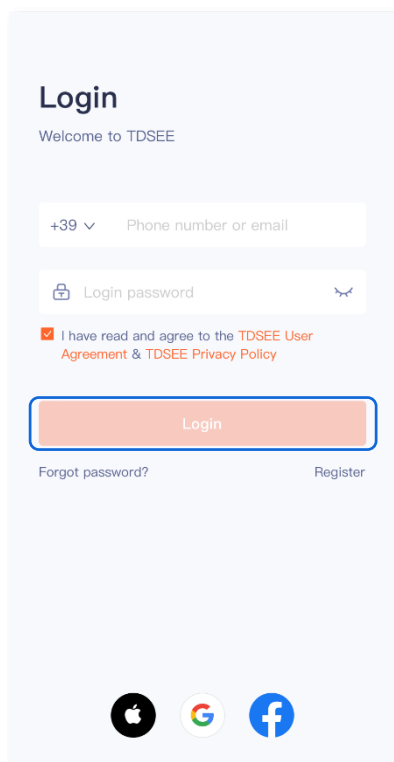
Step 1 Open the **TDSEE App**.

Step 2 Tap **Start**, read the **Terms & Conditions**, and tap **Agree**.

Step 3 Select the region where you are, and tap **OK**.



Step 4 Enter the registered smartphone number or email address and password, tick **I have read and agree to the TDSEE User Agreement & TDSEE Privacy Policy**, and tap **Login**.



Login
Welcome to TDSEE

+39 Phone number or email

Login password

I have read and agree to the [TDSEE User Agreement & TDSEE Privacy Policy](#)

Login

[Forgot password?](#) [Register](#)

Apple, Google, Facebook

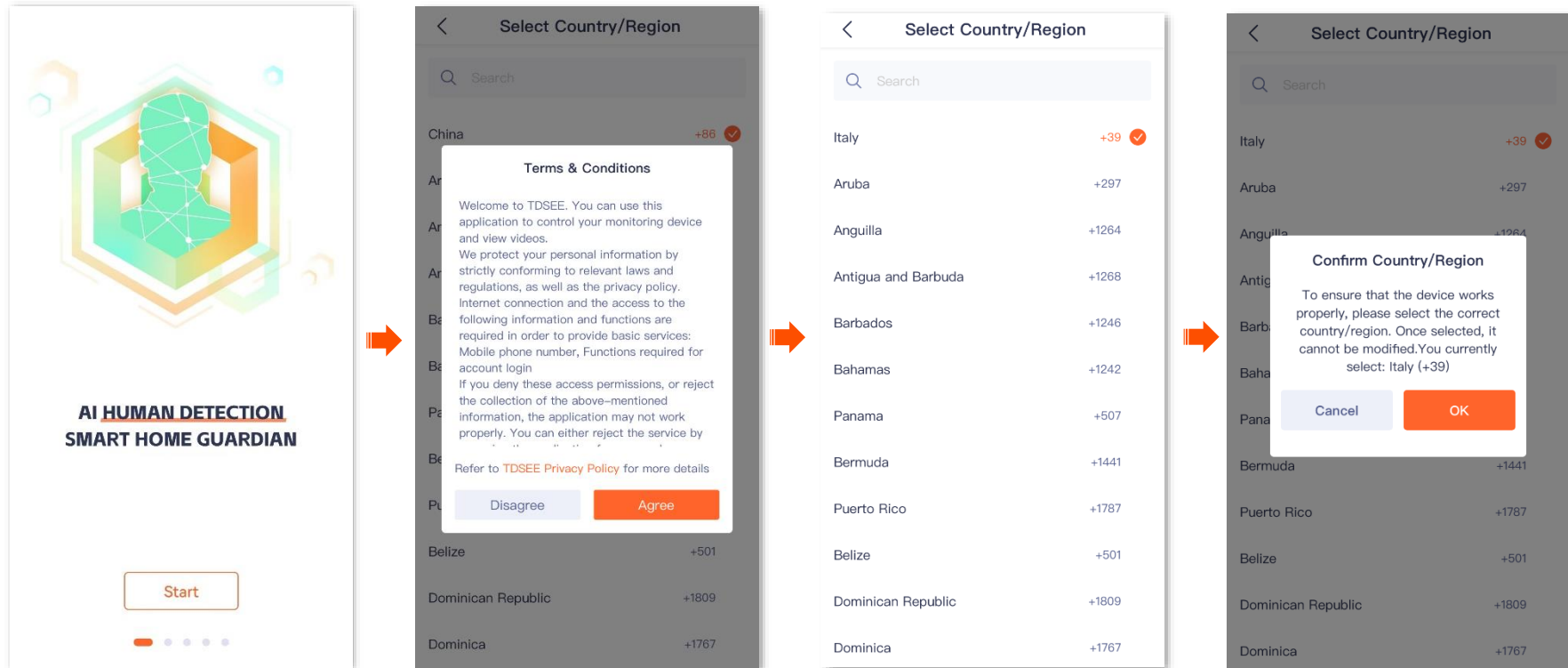
----End

■ If you DO NOT have a registered account (Example: Email Registration)

Step 1 Open the TDSEE App.

Step 2 Tap **Start**, read the **Terms & Conditions**, and tap **Agree**.

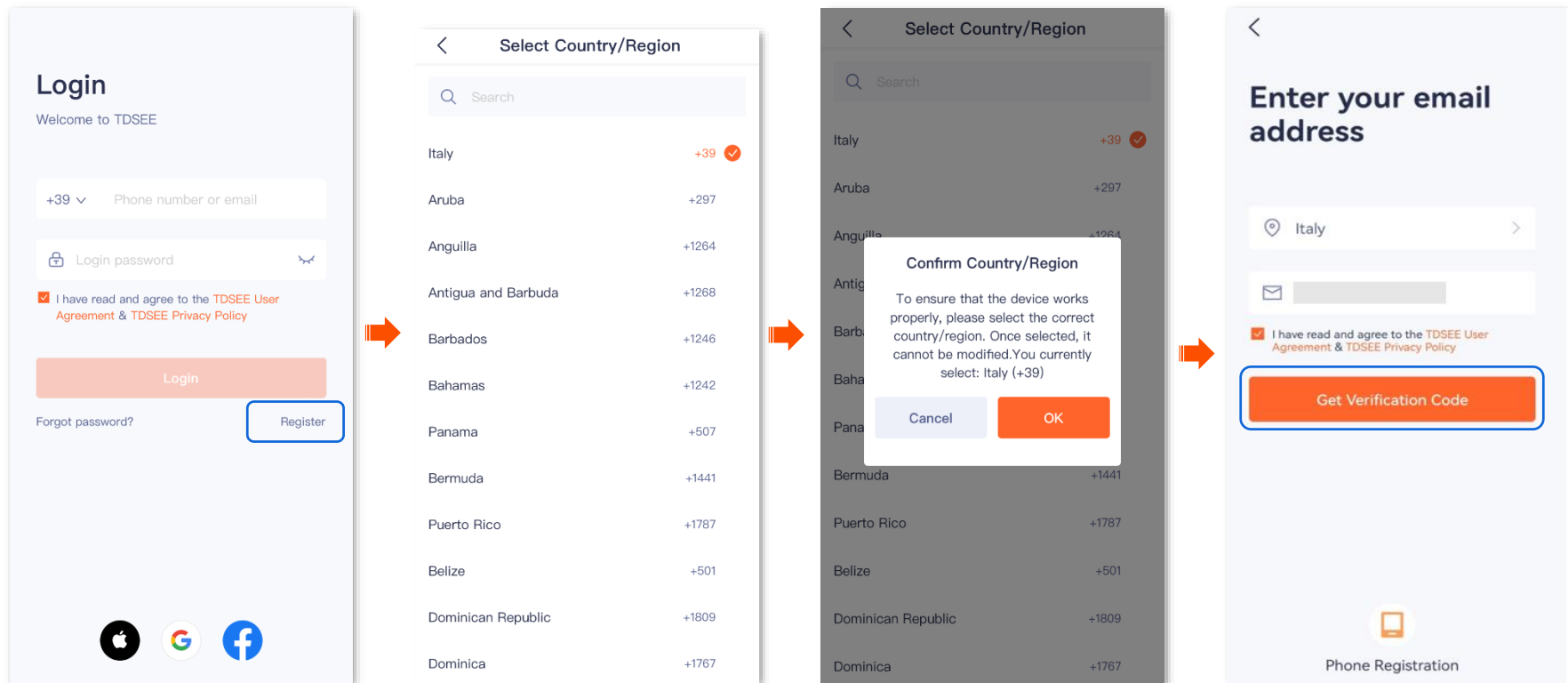
Step 3 Select the region where you are, and tap **OK**.



Step 4 Tap **Register**.

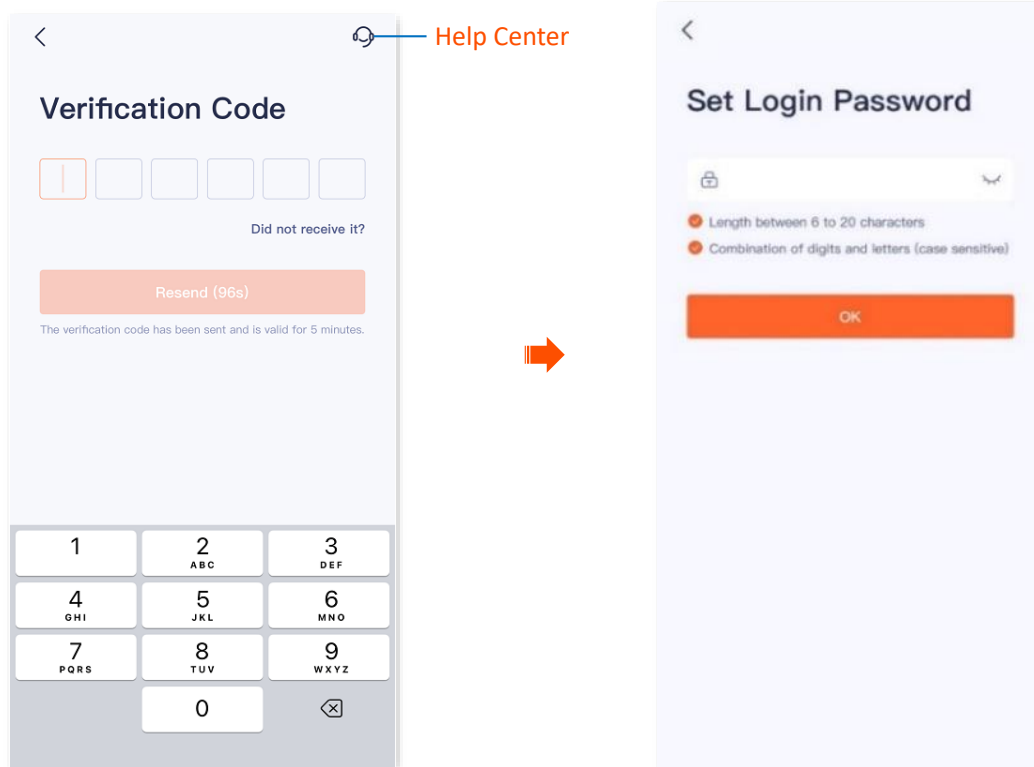
Step 5 Select the region where you are, and tap **OK**.

Step 6 Enter your email address, tick **I have read and agree to the TDSEE User Agreement & TDSEE Privacy Policy**, and then tap **Get Verification Code**.



Step 7 Follow the on-screen prompts and enter the **Verification Code**.

Step 8 Set the login password, and tap **OK**.



----End

■ Login with the third-party accounts

The TDSEE App with version 1.6.2 is used for illustrations here.

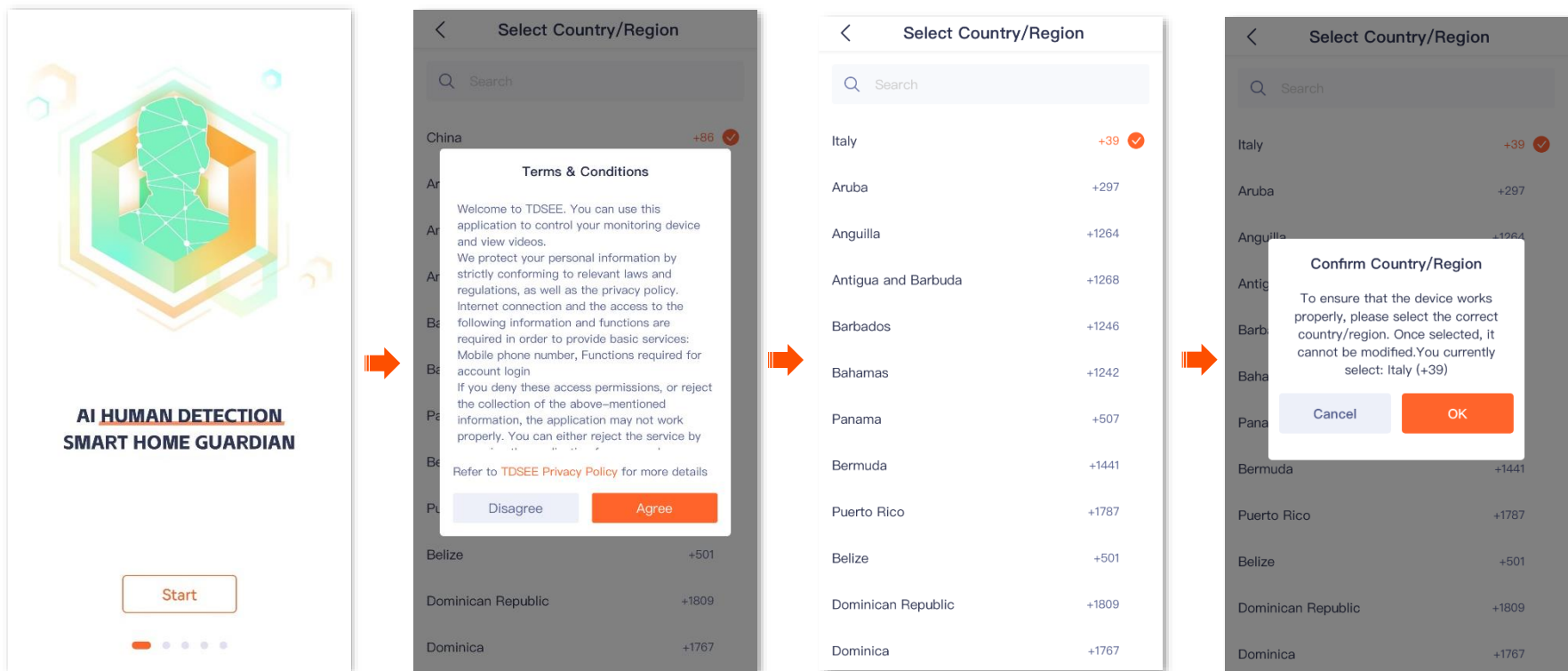
For TDSEE App V1.5.0 and above, when you authorize a third-party account to log in to TDSEE App, if the third-party account is not bound to the TDSEE App account, you need to bind the third-party account to the TDSEE App account your registered to log in successfully. The third-party accounts may vary from country/region and the operating system of smartphone. The Apple ID is used as an example here.




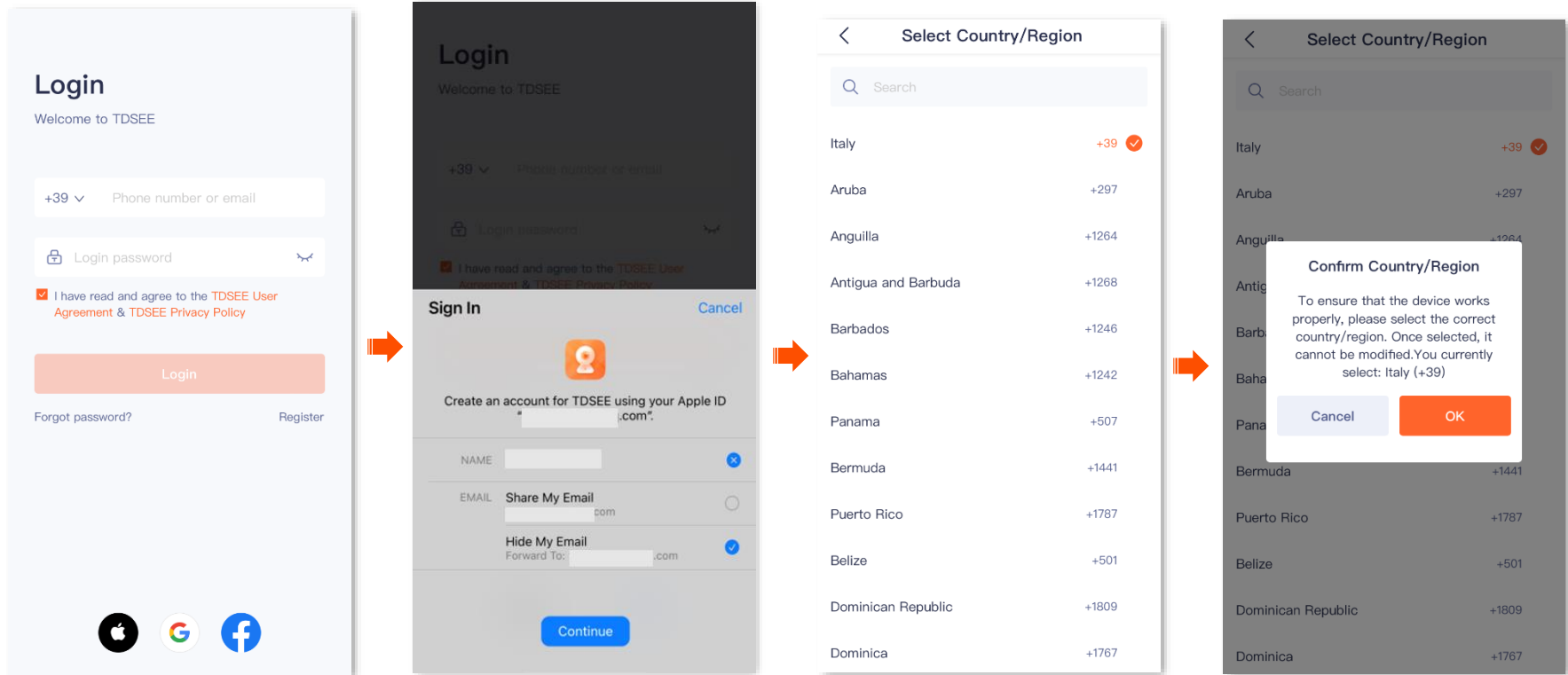
Before binding, [delete the cameras from the third-party account](#) and add it again after the account is successfully bound.

Step 1 Open the TDSEE App. Tap **Start**, read the **Terms & Conditions**, and tap **Agree**.

Step 2 Select the country/region where you are, and tap **OK**.



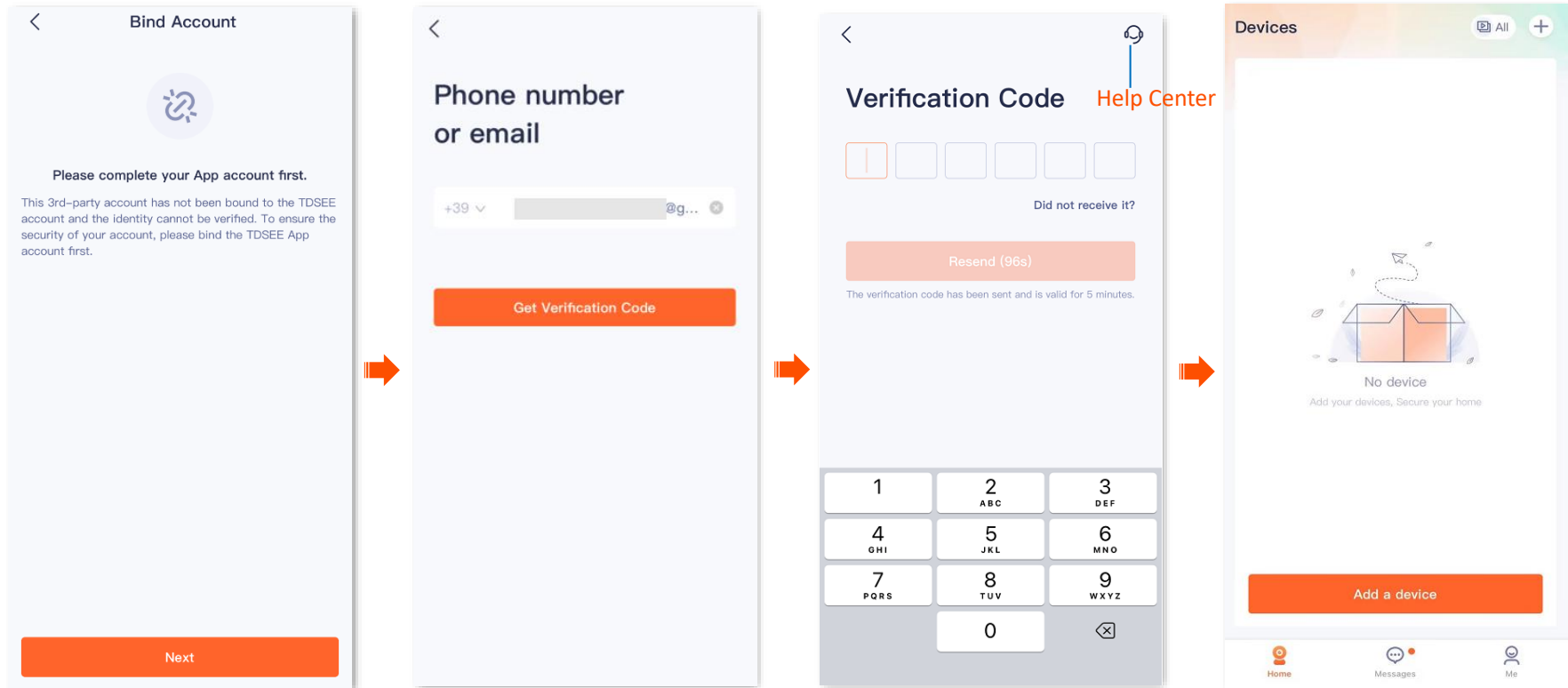
Step 3 Tick **I have read and agree to the TDSEE User Agreement & TDSEE Privacy Policy**, tap  , authorize your Apple ID account to log in to TDSEE App, and tap **Continue**. Select the country/region where you are, and tap **OK**.



Step 4 Confirm the on-screen prompts and tap **Next**.

Step 5 Enter the phone number or email address used to register the **TDSEE APP**, tap **Get Verification Code**, then follow the on-screen prompts and enter the **Verification Code**.

Log in to **TDSEE APP** successfully, and the third-party account is bound to the **TDSEE App** account.



----End

Enable fingerprint or face ID login

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.5.0 is used for illustrations here.

After the fingerprint or face ID login function is enabled, you need to verify your fingerprint or face when you exit the **TDSEE** App and enter again to improve the security of your account.



- Please ensure that your smartphone supports fingerprint unlock or face ID unlock.
 - Fingerprint or face ID login is only valid for the smartphone with this function currently enabled.
-

Enable fingerprint login

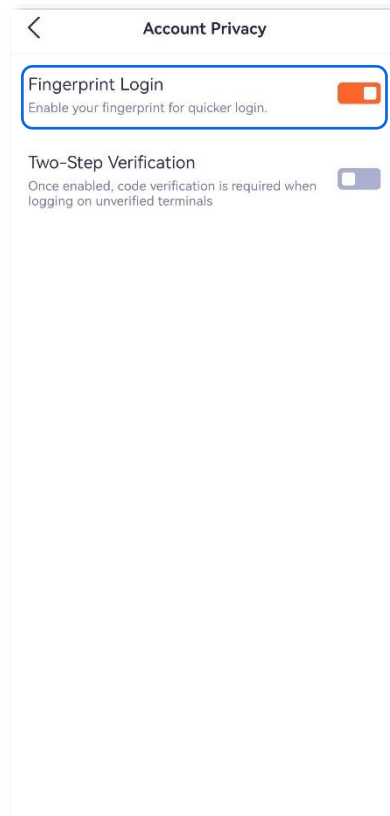
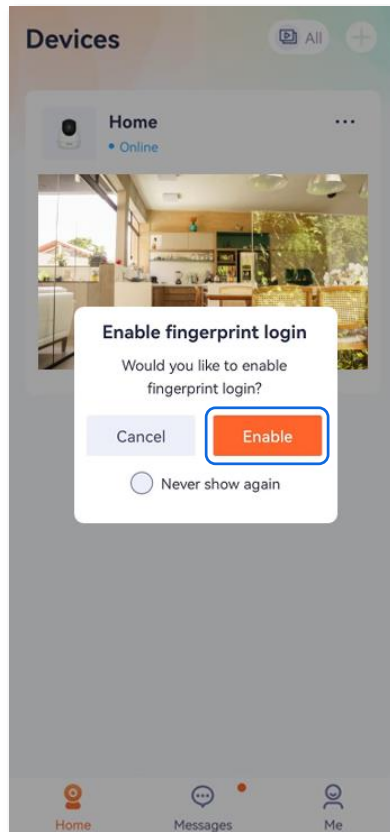
Method 1

Step 1 [Log in to TDSEE App](#). The system automatically pops up the prompt “Enable fingerprint login”, tap **Enable**.

Step 2 Enable the **Fingerprint Login** function, and follow the on-screen prompts to input your fingerprints.



If you do not want to enable fingerprint login, you can tick **Never show again** and tap **Cancel**. The system will no longer prompt.

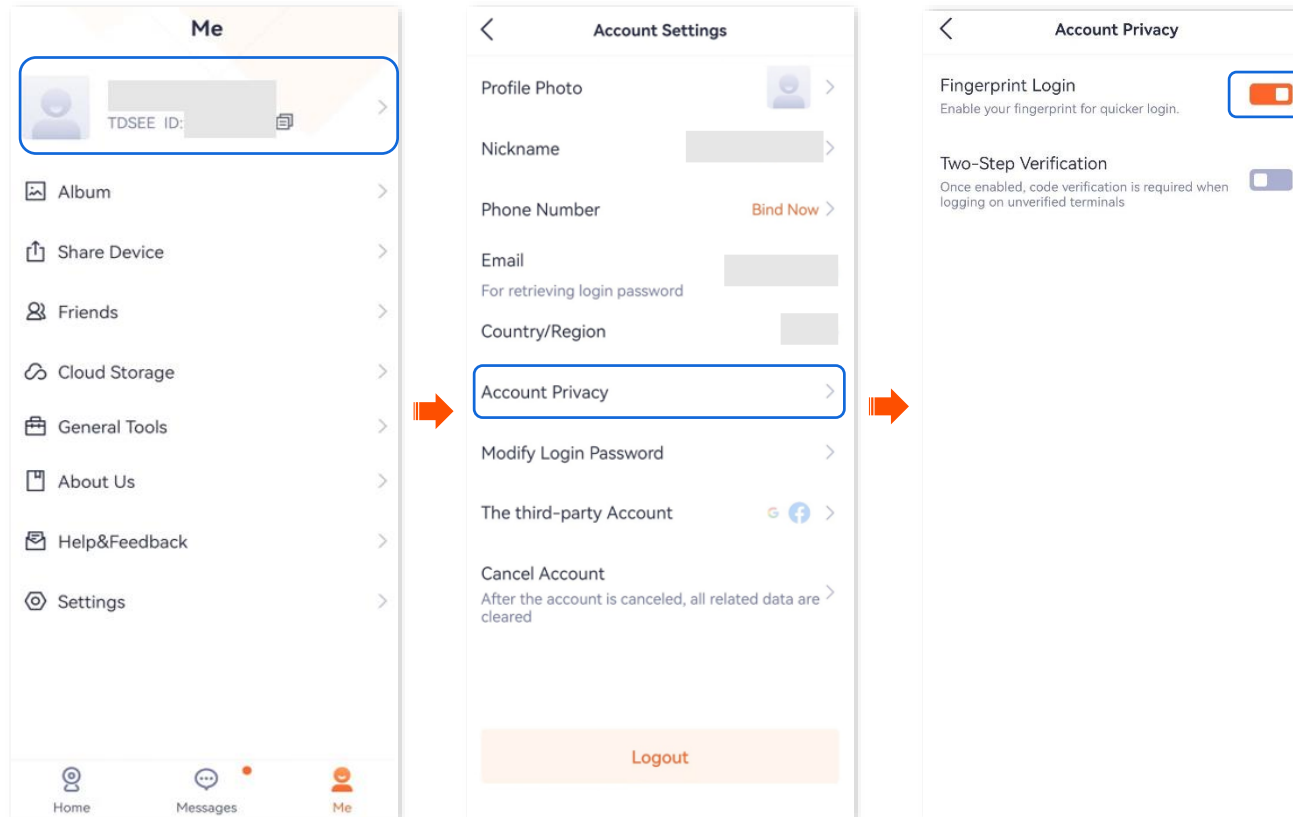


----End

Method 2

Step 1 [Log in to TDSEE App](#). Tap the account on the upper side of the **Me** page.

Step 2 Tap **Account Privacy**, enable the **Fingerprint Login** function, and follow the on-screen prompts to input your fingerprints.



-----End

Enable face ID login

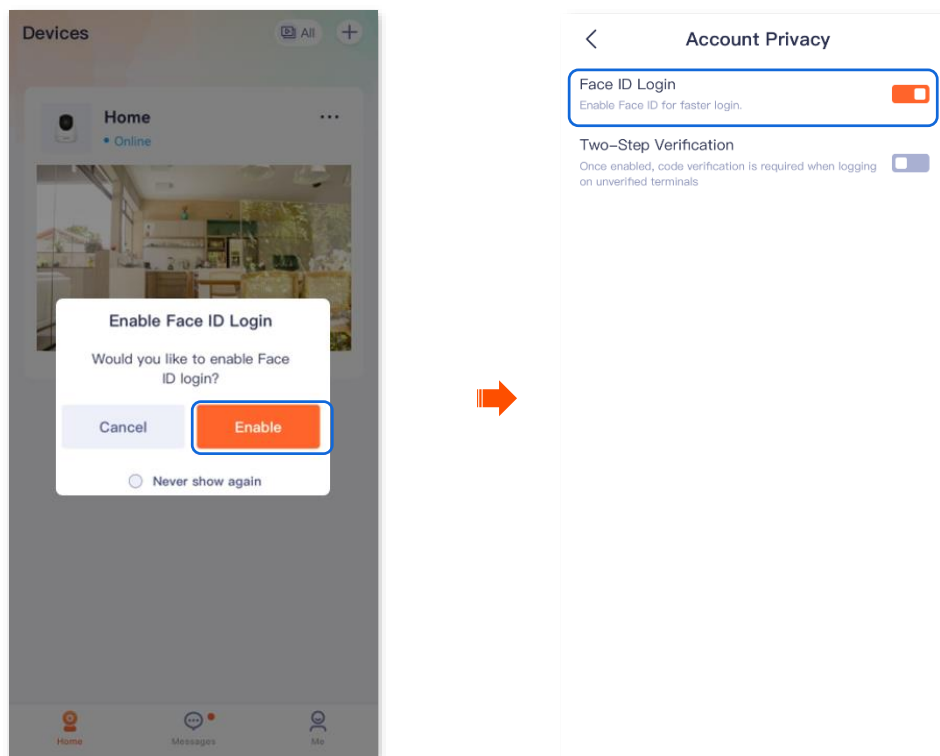
Method 1

Step 1 [Log in to TDSEE App](#). The system automatically pops up the prompt “Enable Face ID Login”, tap **Enable**.

Step 2 Enable the **Face ID Login** function, and follow the on-screen prompts to scan your face.



If you do not want to enable face ID login, you can tick **Never show again** and tap **Cancel**. The system will no longer prompt.

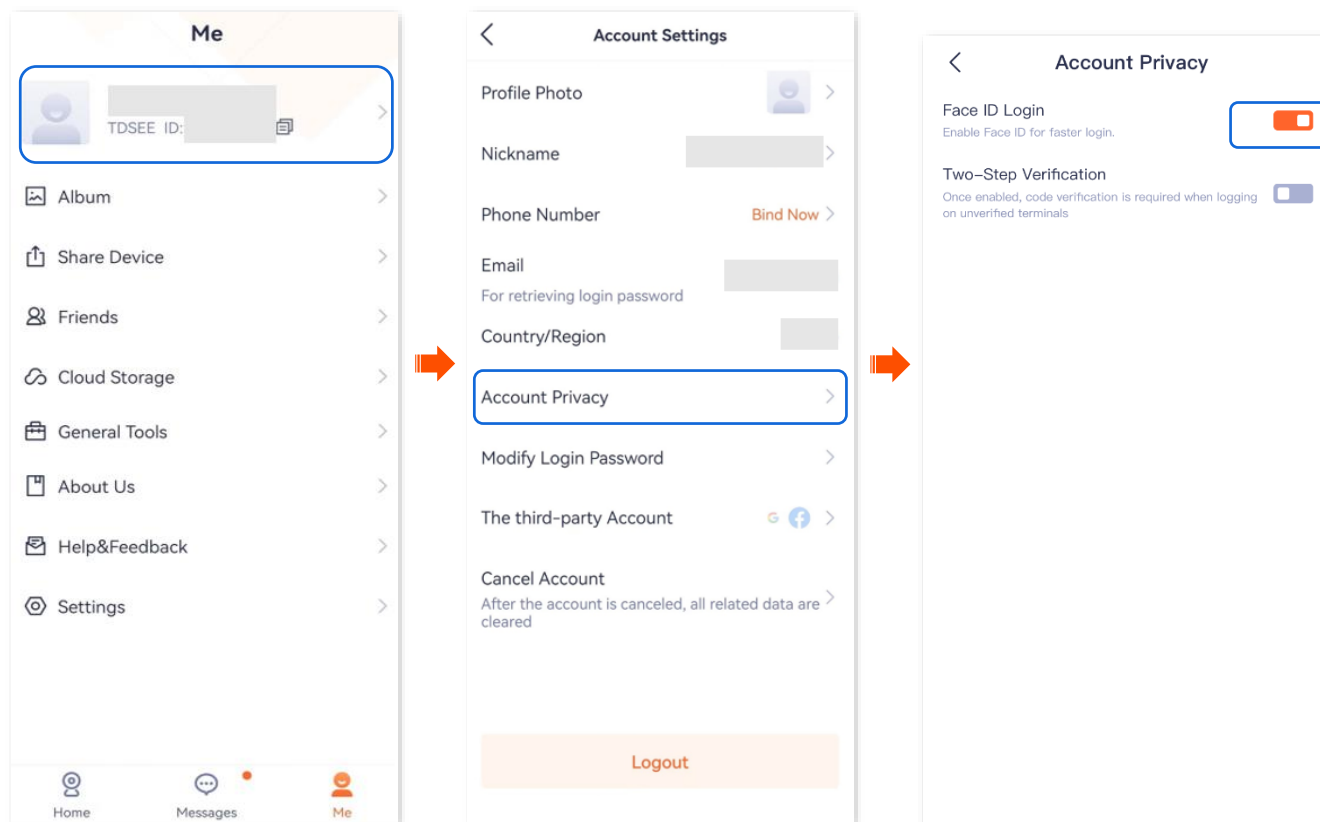


----End

Method 2

Step 1 [Log in to TDSEE App](#). Tap the account on the upper side of the **Me** page.

Step 2 Tap **Account Privacy**, enable the **Face ID Login** function, and follow the on-screen prompts to scan your face.



-----End

Enable two-step verification

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

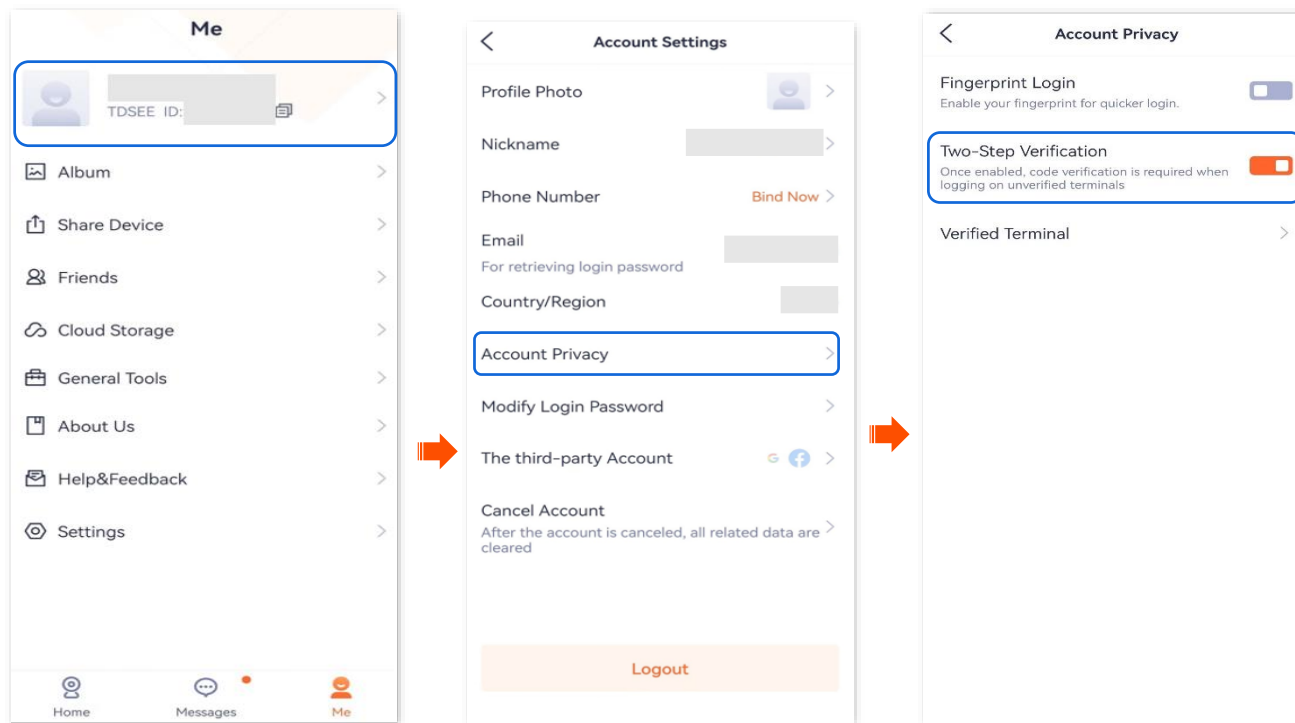
The **TDSEE** App with version 1.5.0 is used for illustrations here.

After the two-step verification function is enabled, if you log in to your **TDSEE** App account on a new terminal device, you need to perform identity verification (obtain the verification code and verify it with the phone number or email address used to register the account). After successful login, the terminal device will appear in the **Verified Terminal** list, which effectively prevents account theft and improve account security.

Method 1

Step 1 [Log in to TDSEE App](#). Tap the account on the upper side of the **Me** page.

Step 2 Tap **Account Privacy**, and enable the **Two-Step Verification** function.



-----End

Terminal devices that have logged in to the **TDSEE** App account will be displayed in the **Verified Terminal** list, including device model and login time.

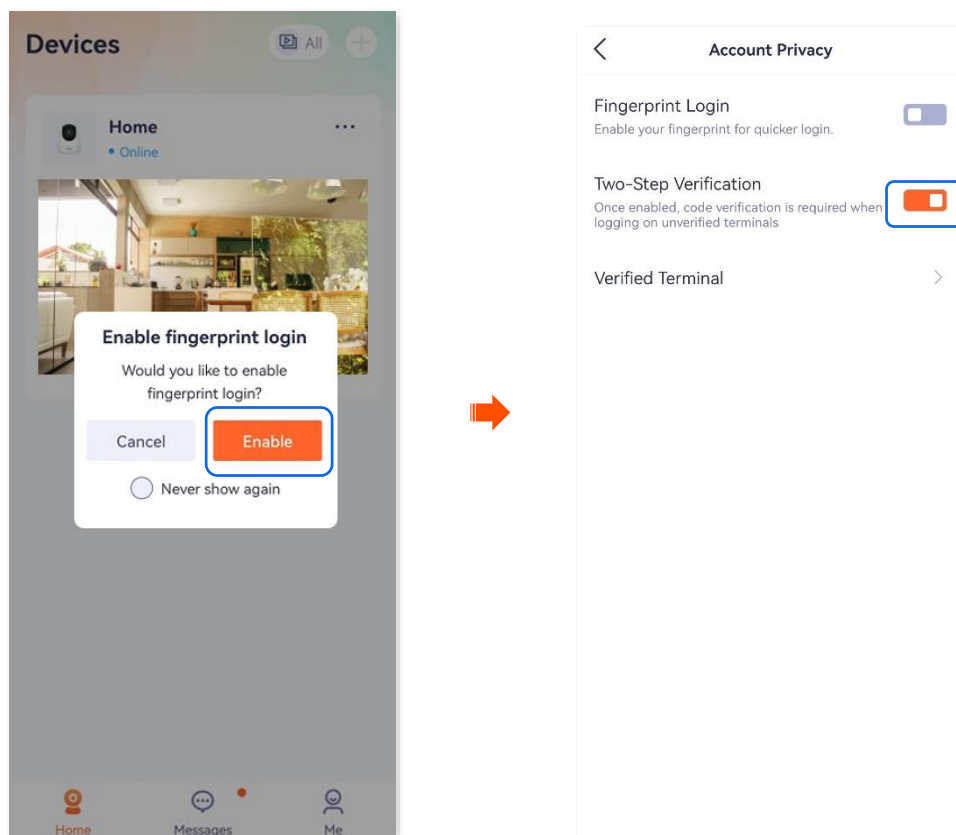


Delete other devices except this phone. After deleting, the TDSEE App account will automatically log out from these terminal devices.

Method 2

Step 1 [Log in to TDSEE App](#). The system automatically pops up the prompt “Enable fingerprint login”, tap **Enable**.

Step 2 Enable the **Two-Step Verification** function.



-----End

Terminal devices that have logged in to the **TDSEE** App account will be displayed in the **Verified Terminal** list, including device model and login time.



Delete other devices except this phone. After deleting, the TDSEE App account will automatically log out from these terminal devices.

Add a camera to TDSEE App

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.



Before adding the camera, ensure that the router is connected to the internet successfully and the filter function is disabled.

Method 1: Add a camera through QR code

The TDSEE App with version 1.6.2 is used for illustrations here, and the CP3 Pro is used for illustrations here.

Step 1 Power on the camera.

The LED indicator lights solid red after the camera is powered on. When the LED indicator blinks blue quickly, the camera is waiting to connect to a 2.4 GHz Wi-Fi network.

Assume that the 2.4 GHz Wi-Fi information of the router is:

- Wi-Fi name: Tenda_123456
- Wi-Fi password: UmXmL9UK



Router



Step 2 Add the camera to TDSEE App.


Scan the QR code of the camera

Connect to the router's Wi-Fi

Camera scans the App's QR code

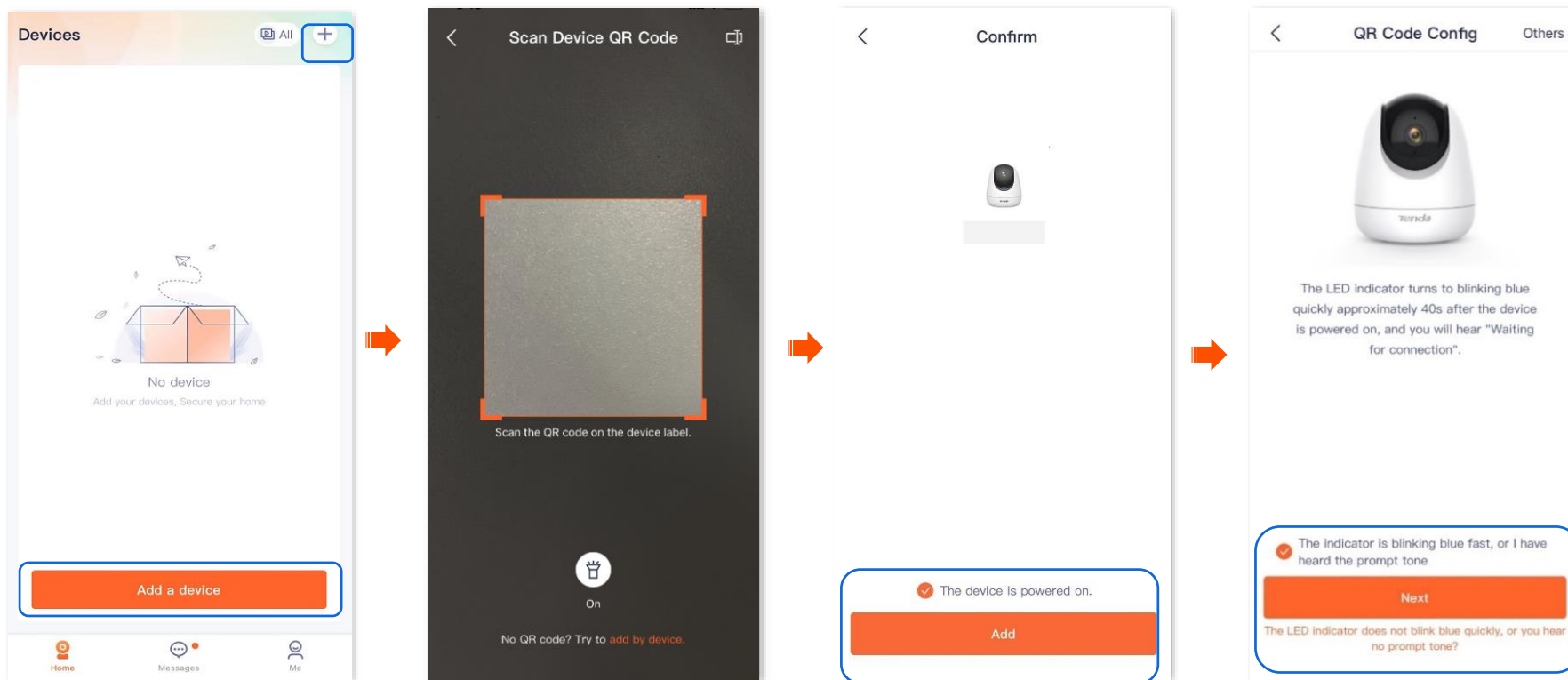
Name your camera

1 Scan the QR code of the camera.


- (1) Open the **TDSEE** App on a smartphone that is connected to the internet. Enter the homepage, and tap **Add a device** or  in the upper right corner.
- (2) Scan the **QR code** on the bottom of the camera.
- (3) Confirm and tick **The device is powered on**. Tap **Add**.
- (4) Confirm and tick **The indicator is blinking blue fast, or I have heard the prompt tone**, and tap **Next**.



TIP If a prompt pops up asking for access to the camera of your smartphone, please allow it.

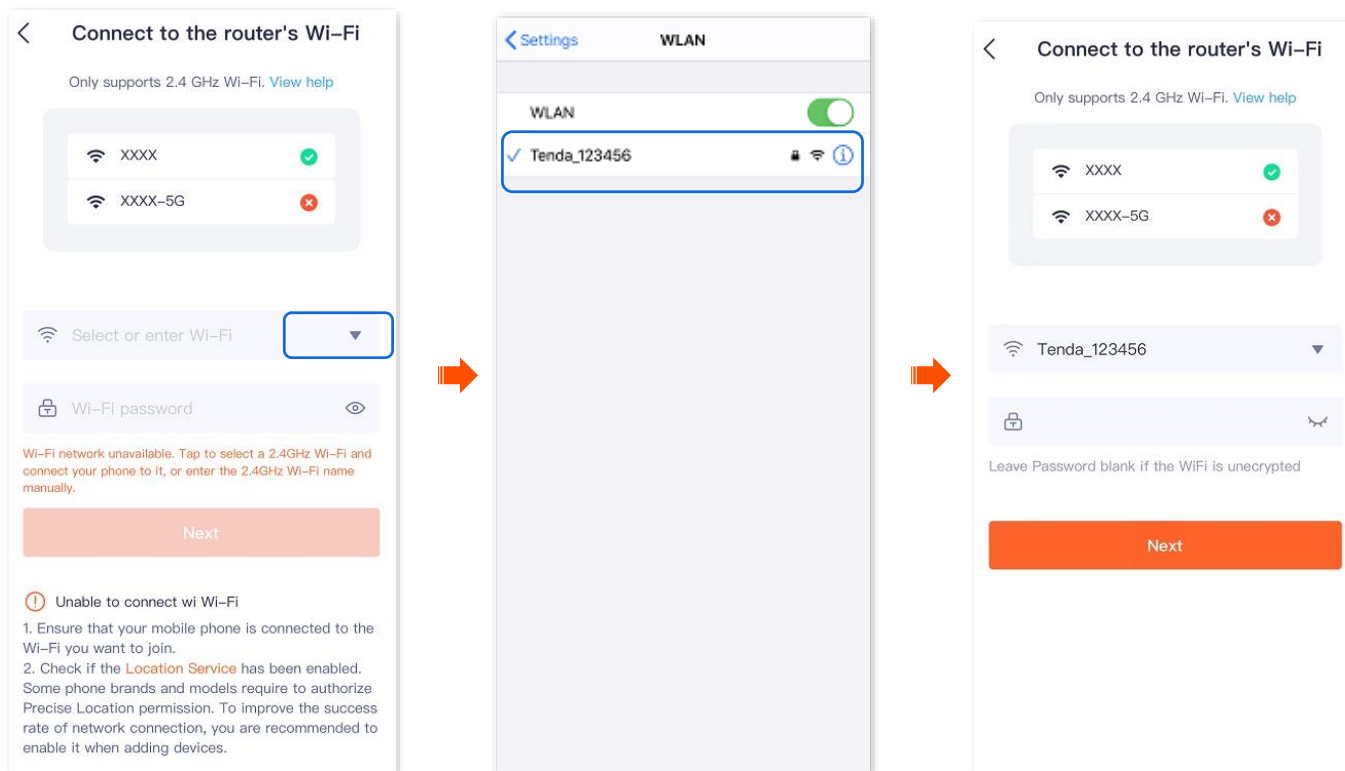


2 Connect to the router's Wi-Fi.

- (1) Tap  to navigate to **Settings > WLAN** of your smartphone. Then connect your smartphone to the 2.4 GHz Wi-Fi network of the router, which is **Tenda_123456** in this example.
- (2) Return to the **TDSEE App**, enter the Wi-Fi password, and tap **Next**.



- You are recommended to connect to the 2.4 GHz Wi-Fi network of the router with the good network quality.
- If a prompt pops up asking for access to the location information of your smartphone, please allow it.



3 Camera scans the App's QR code.



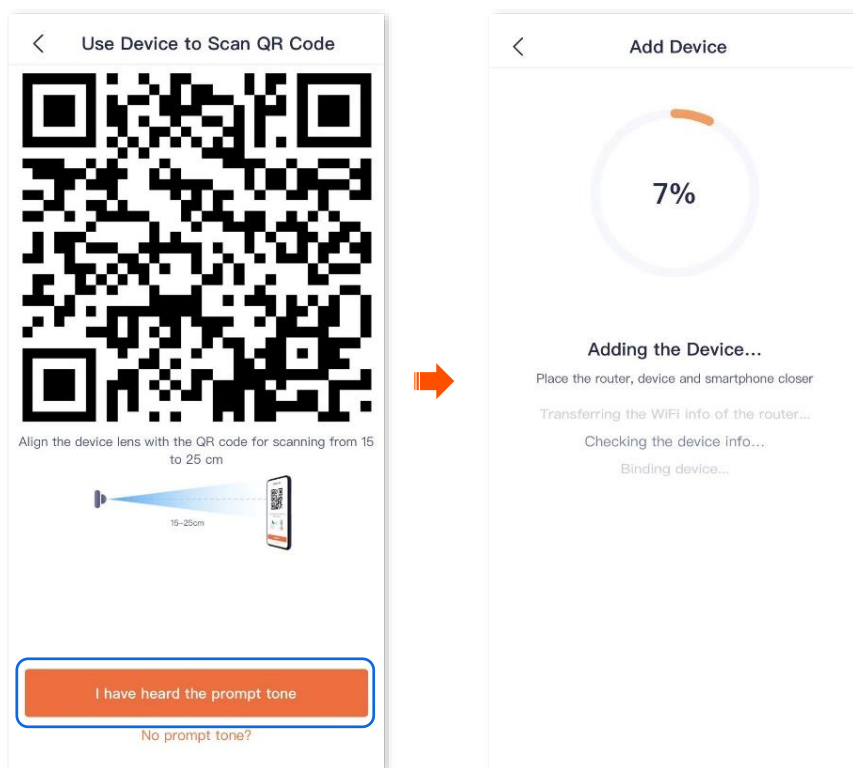
If you do not hear the prompt tone, try the following solutions:

- Try moving the smartphone back and forth to adjust the distance between the screen of the smartphone and the camera, and keep each position for about two seconds.
- Ensure that the camera lens has no shade or blemishes. Remove the protective film (if any) and try again.
- Ensure that the smartphone screen is clear, with no cracks and no reflections.

(1) Align the lens of the camera with the QR code for scanning from 15 to 25 cm.



- (2) When you hear a prompt tone “Connecting. Please wait”, tap **I have heard the prompt tone**, then the TDSEE App starts to add the device.



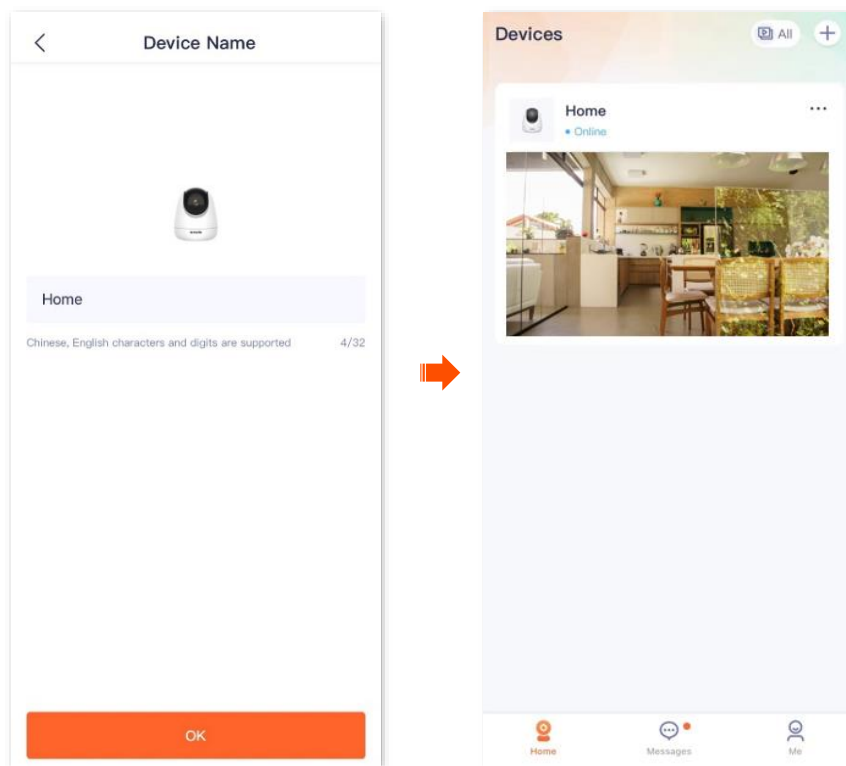
Wait a moment, and the camera is added successfully.

4 Name your camera.

You can name your camera, which is **Home** in this example. Tap **OK**.



If it is the first time to use a new camera, name the camera and tap **Next**, the **Free Cloud Storage** page will pop up, you can get it as required.



----End

Method 2: Add a camera through one-tap

It is applicable for camera CT6-WCA. The TDSEE App with version 1.6.2 is used for illustrations here.

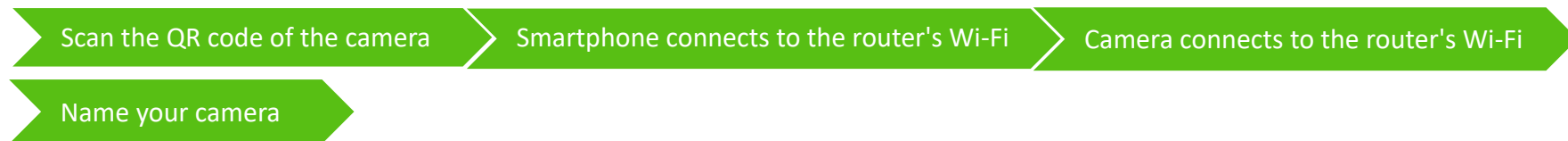
Assume that the 2.4 GHz Wi-Fi information of the router is:

- Wi-Fi name: Tenda_123456
- Wi-Fi password: UmXmL9UK


Step 1 Power on the camera.

The LED indicator lights solid red after the camera is powered on. When the LED indicator blinks blue quickly, the camera is waiting to connect to a 2.4 GHz Wi-Fi network.

Step 2 Add the camera to TDSEE App.



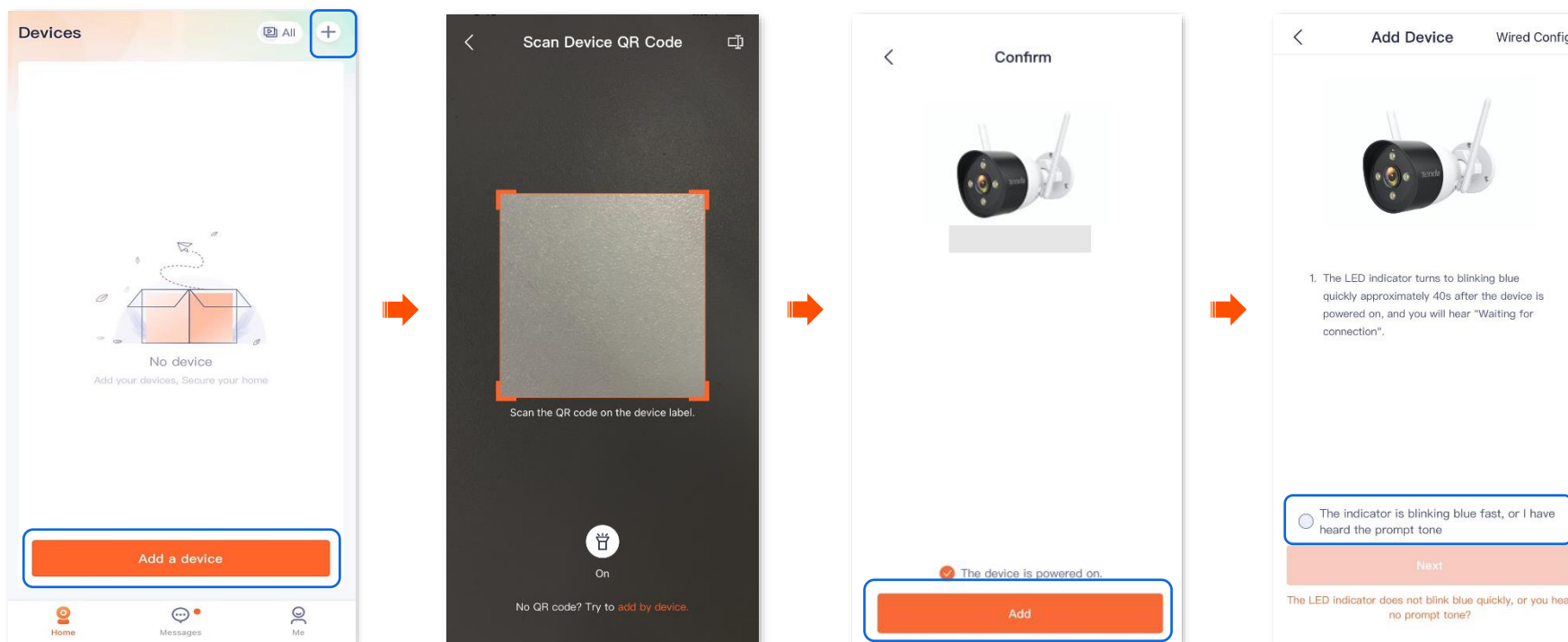
1 Scan the QR code of the camera.

- (1) Open the **TDSEE** App on a smartphone that is connected to the internet. Enter the homepage, tap **Add a device** or  in the upper right corner.
- (2) Scan the **QR code** on the bottom of the camera.
- (3) Confirm and tick **The device is powered on**. Tap **Add**.
- (4) Confirm and tick **The indicator is blinking blue fast, or I have heard the prompt tone**, and tap **Next**.



TIP

If a prompt pops up asking for access to the camera of your smartphone, please allow it.



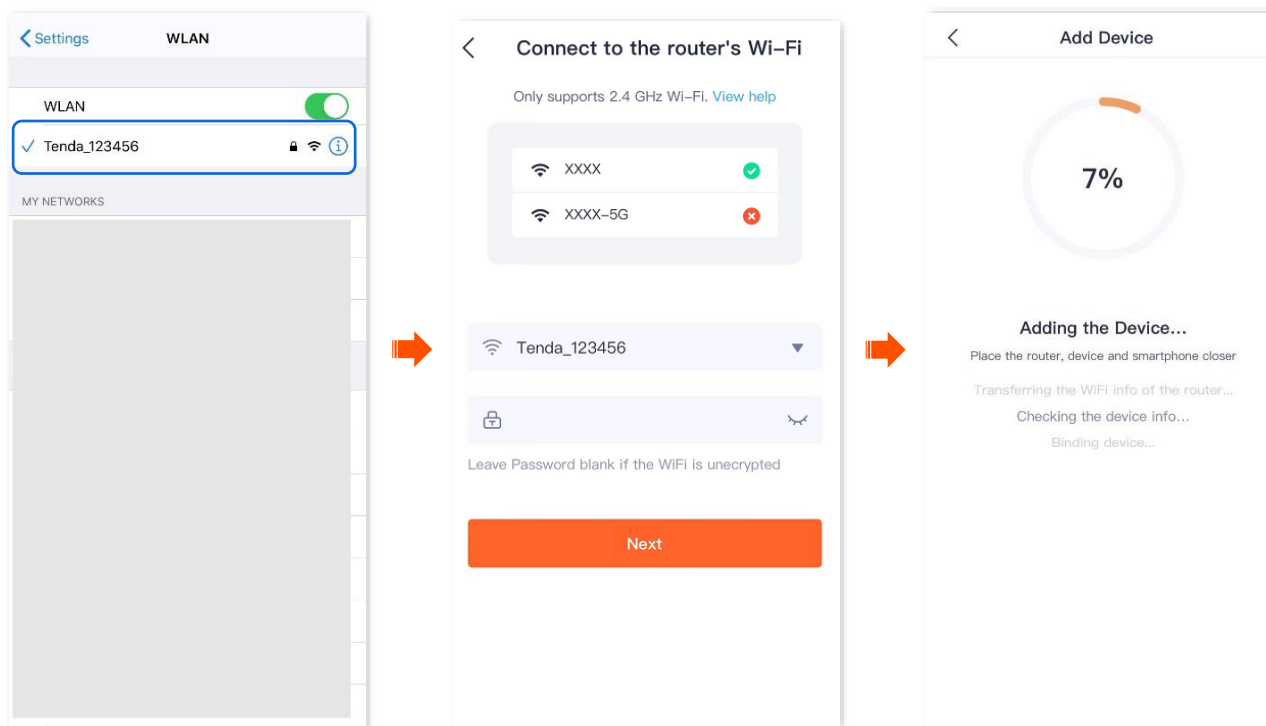
2 Smartphone connects to the router's Wi-Fi.

3 Camera connects to the router's Wi-Fi.

- (1) Connect to the 2.4 GHz Wi-Fi network of the router, which is **Tenda_123456** in this example.
- (2) Return to the **TDSEE App**, enter the Wi-Fi password, and tap **Next**.



- You are recommended to connect to the 2.4 GHz Wi-Fi network of the router with the good network quality.
- If a prompt pops up asking for access to the location information of your smartphone, please allow it.



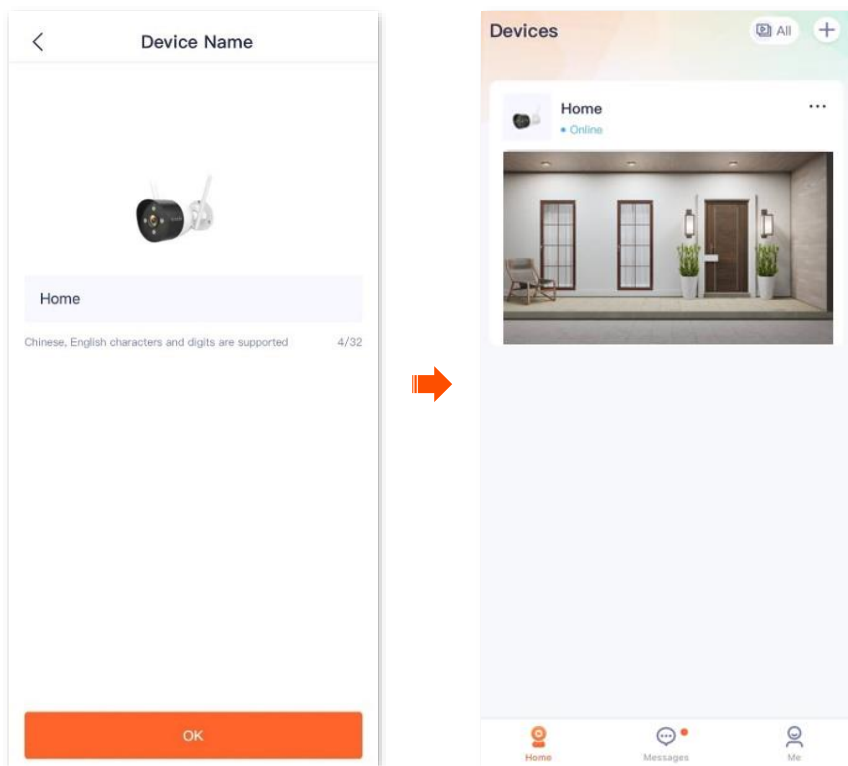
Wait a moment, and the camera is added successfully.

4 Name your camera.

You can name your camera, which is **Home** in this example. Tap **OK**.



If it is the first time to use a new camera, name the camera and tap **Next**, the **Free Cloud Storage** page will pop up, you can get it as required.



----End

Method 3: Add a camera through AP

The TDSEE App with version 1.7.0 is used for illustrations here.

Step 1 Power on the camera.

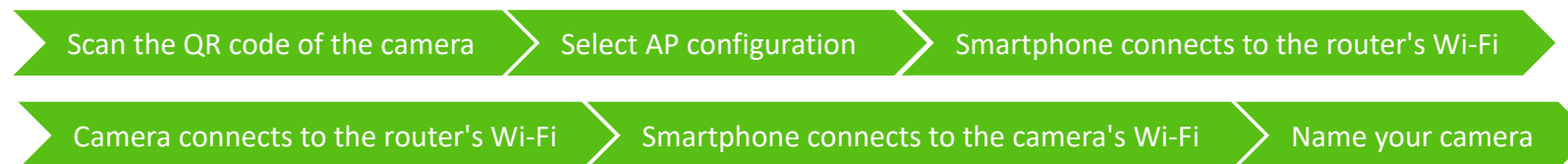
The LED indicator lights solid red after the camera is powered on. When the LED indicator blinks blue quickly, the camera is waiting to connect to a 2.4 GHz Wi-Fi network.

Assume that the 2.4 GHz Wi-Fi information of the router is:


- Wi-Fi name: Tenda_123456
- Wi-Fi password: UmXmL9UK

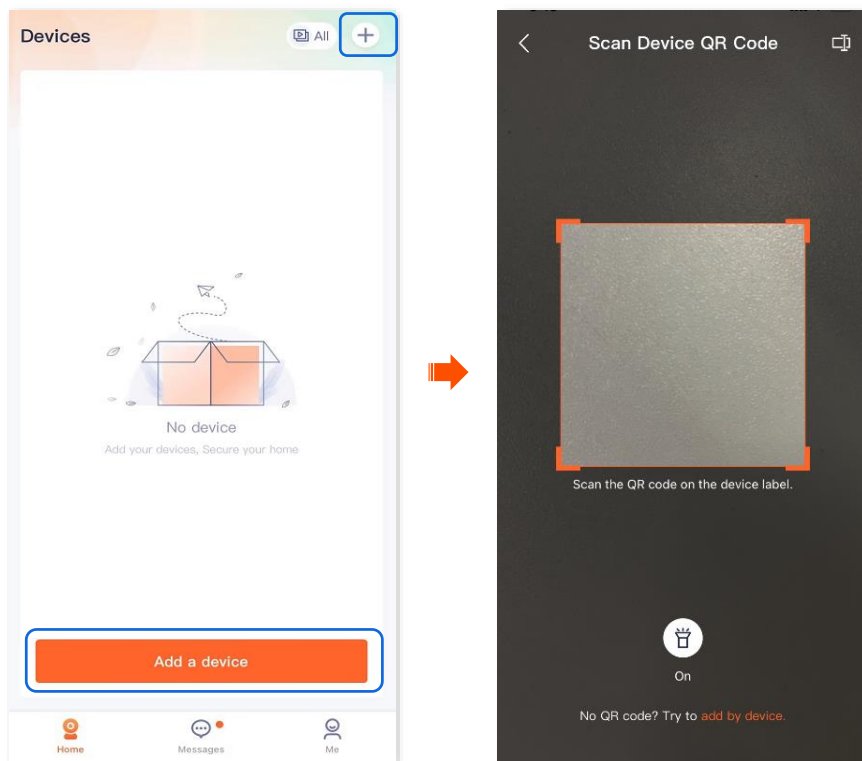


Step 2 Add the camera to TDSEE App.



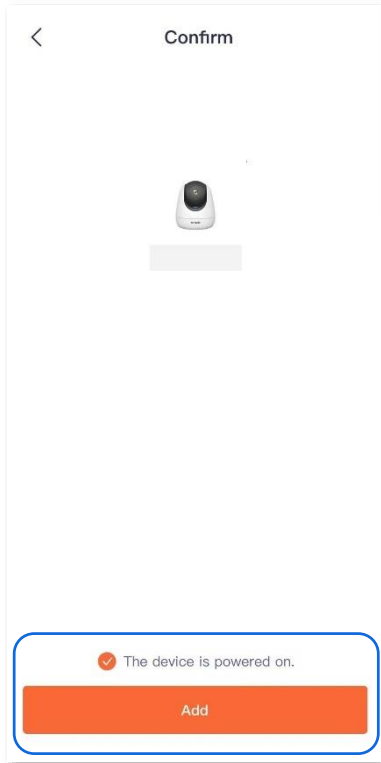
1 Scan the QR code of the camera.

- (1) Open the **TDSEE** App on a smartphone that is connected to the internet. Enter the homepage, tap **Add a device** or  in the upper right corner.
- (2) Scan the **QR code** on the bottom of the camera.



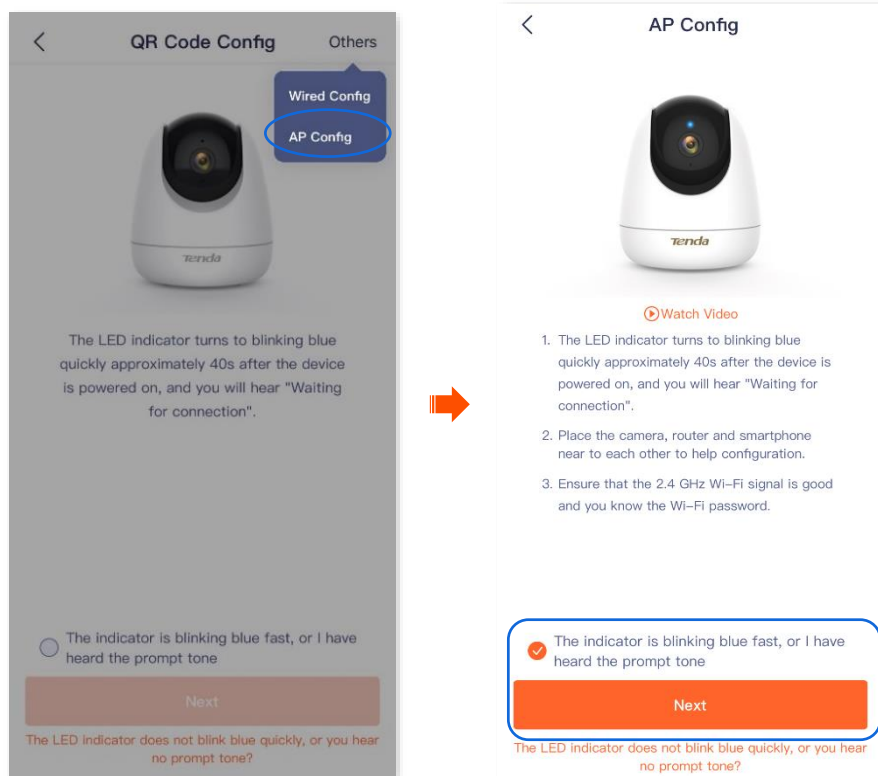
TIP If a prompt pops up asking for access to the camera of your smartphone, please allow it.

(3) Confirm and tick **The device is powered on.** Tap **Add.**




2 Select AP configuration.

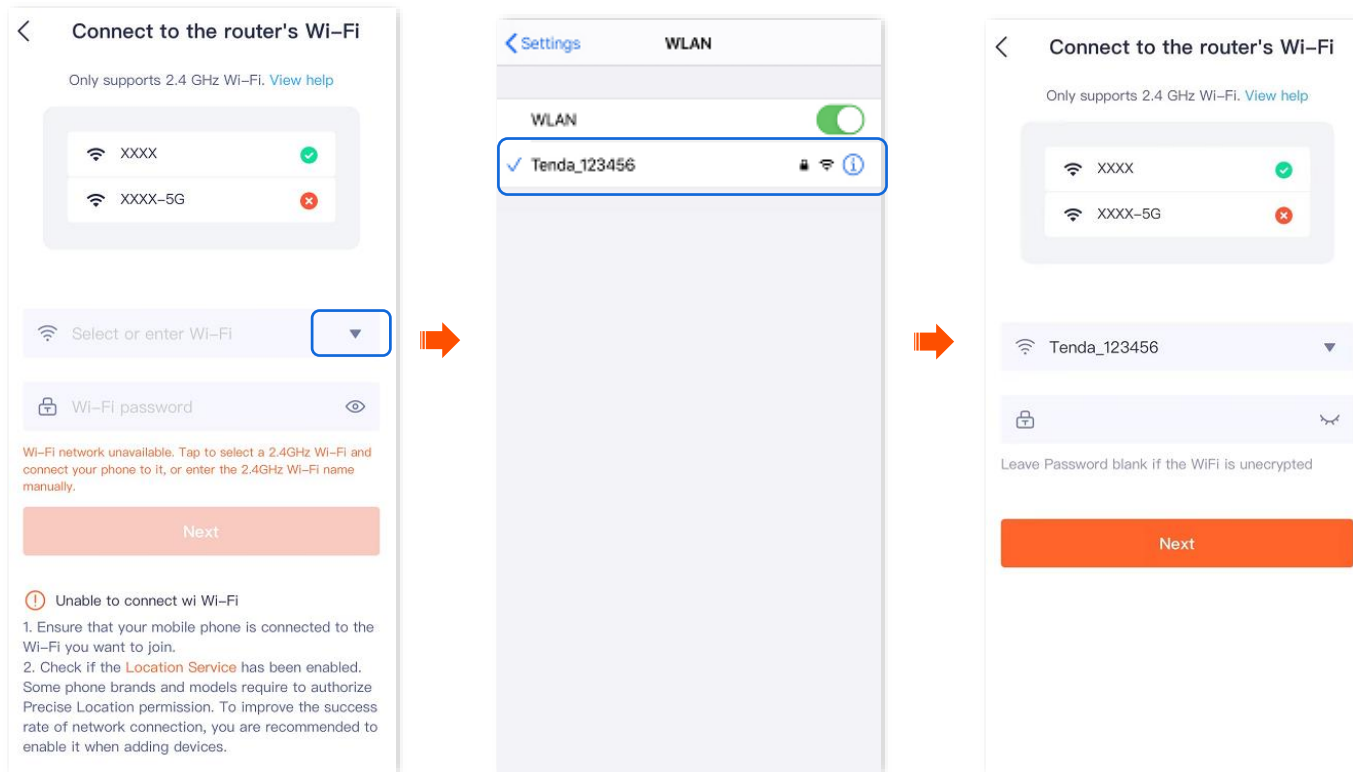
- (1) Tap **Others** in the upper right corner, then select **AP Config**.
- (2) Confirm and tick **The indicator is blinking blue fast, or I have heard the prompt tone**, and tap **Next**.



3 Smartphone connects to the router's Wi-Fi.

Tap  to go to **Settings** > **WLAN** of your smartphone. Then connect to the 2.4 GHz Wi-Fi network of the router, which is **Tenda_123456** in this example.

4 Camera connects to the router's Wi-Fi. Return to the **TDSEE App**, enter the Wi-Fi password, and then tap **Next**.



- You are recommended to connect to the 2.4 GHz Wi-Fi network of the router with the good network quality.
- The **Location Service** needs to be enabled.
- If a prompt pops up asking for access to the location information of your smartphone, please allow it.

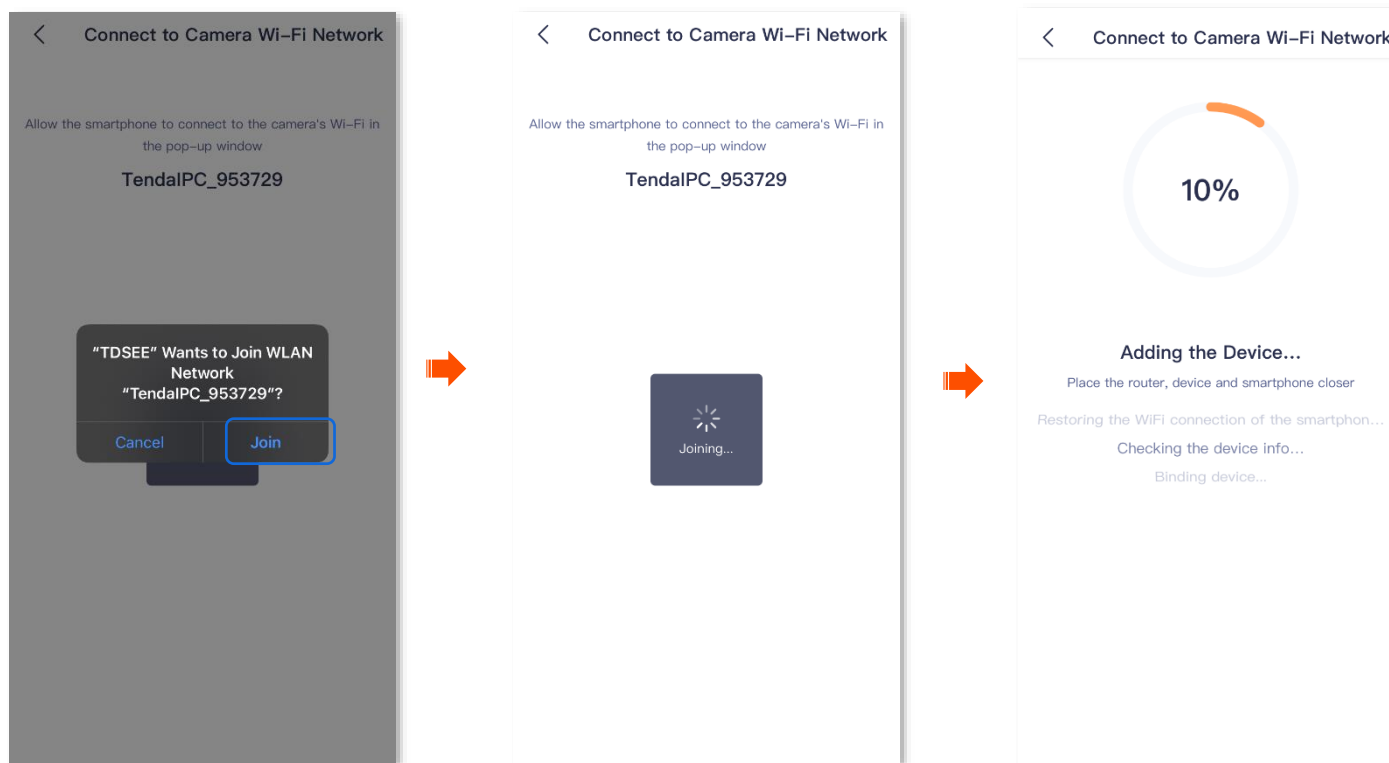
5 Smartphone connects to the camera's Wi-Fi.

Confirm the on-screen prompt, and tap **Join**. The smartphone starts to connect to the camera's Wi-Fi.



- The SSID is **TendaIPC_XXXXXX**, and **XXXXXX** indicates the last six characters of its UUID which can be found on the bottom of the camera.
- If the prompt does not pop up, go to **Settings > WLAN** of your smartphone , and connect to the Wi-Fi name of the camera manually.

The **TDSEE** App is adding the camera .



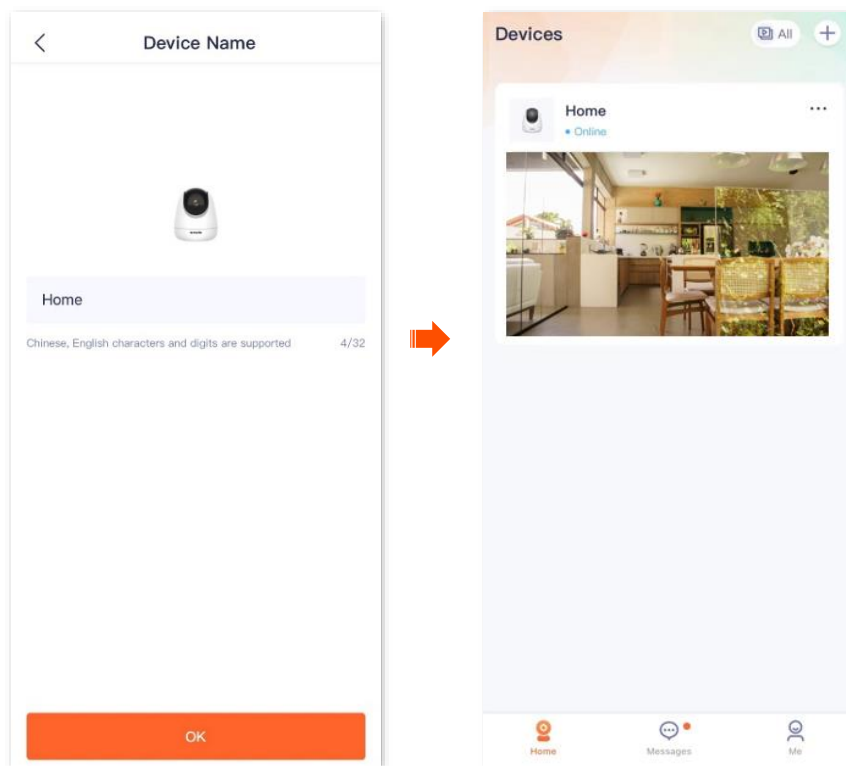
Wait a moment, and the camera is added successfully.

6 Name your camera.

You can name your camera, which is **Home** in this example, and tap **OK**.



If it is the first time to use a new camera, name the camera and tap **Next**, the **Free Cloud Storage** page will pop up, you can get it as required.



----End

Method 4: Add a camera in a wired manner

The TDSEE App with version 1.3.0 is used for illustrations here.



After adding the camera successfully through **Wired Config**:

- Do not disconnect the Ethernet cable between the camera and the router. You can connect the camera with an Ethernet cable to the LAN port of another router that can access the internet.
- If you want to manage the camera in a wireless manner, you can configure the Wi-Fi that is connected to the internet successfully. Refer to [modify the Wi-Fi settings](#) for details. Settings completed, you can unplug the Ethernet cable between the camera and the router.

Assume that the Wi-Fi name and Wi-Fi password of the router are:

- Wi-Fi name: Tenda_123456
- Wi-Fi password: UmXmL9UK

Step 1 Connect the smartphone to the Wi-Fi network of the router, which is **Tenda_123456** in this example.

Step 2 Power on the camera. The LED indicator lights solid red after the camera is powered on. When the LED indicator blinks blue quickly, the camera is waiting for connection.

Step 3 Connect the LAN port of the camera to the LAN port of the router using an Ethernet cable.



Step 4 Add the camera to **TDSEE App**.


Scan the QR code of the camera

Select the wired configuration

Select the camera that you want to add

Name your camera

1 Scan the QR code of the camera.

- (1) Open the **TDSEE App**. Enter the homepage, tap **Add a device** or  in the upper right corner.
- (2) Scan the **QR code** on the bottom of the camera.

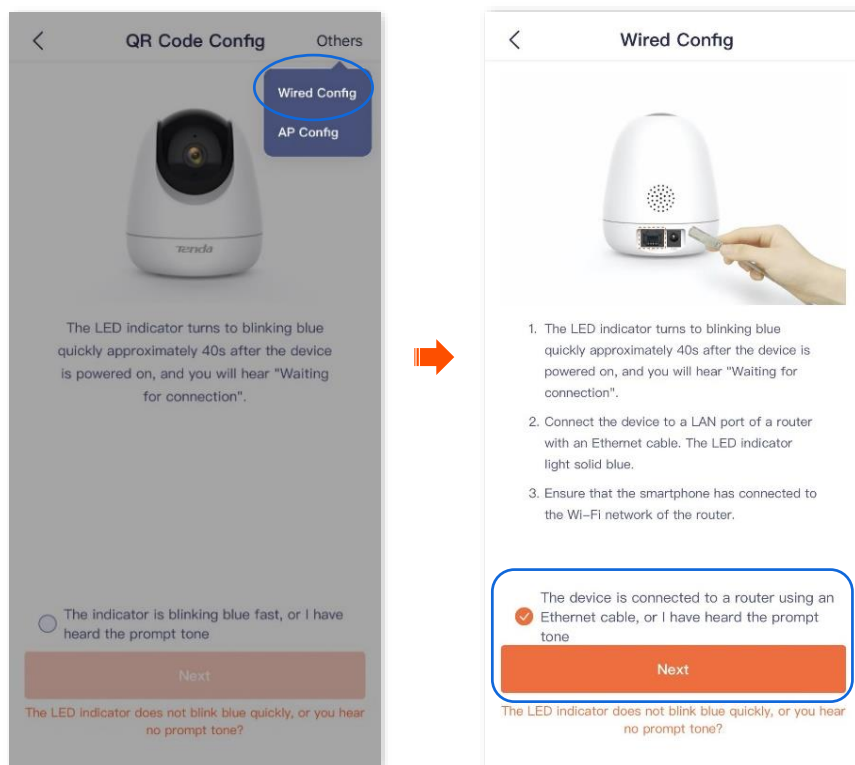
**TIP**

If a prompt pops up asking for access to the camera of your smartphone, please allow it.



2 Select the wired configuration.

- (1) Tap **Others** in the upper right corner, then select **Wired Config**.
- (2) Confirm and tick **The device is connected to a router using an Ethernet cable, or I have heard the prompt tone**, and tap **Next**.



3 Select the camera that you want to add, then tap **Next**. The TDSEE App is adding the device.

Wait a moment, and the camera is added successfully.



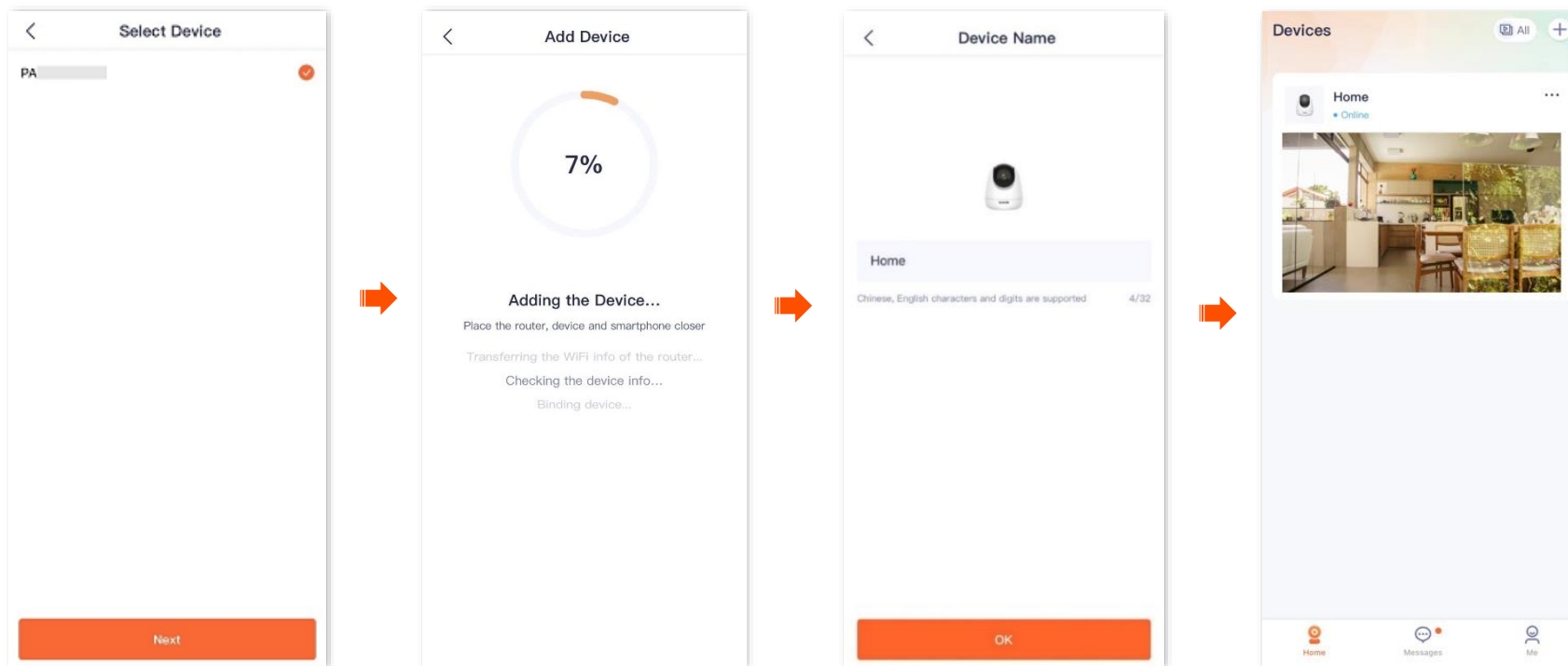
The default name of the camera is the UUID, which UUID can be found on the bottom label of the device.

4 Name your camera.

You can name your camera, which is **Home** in this example. Then tap **OK**.



If it is the first time to use a new camera, name the camera and tap **Next**, the **Free Cloud Storage** page will pop up, you can get it as required.



----End

Method 5: Add a camera through UUID

The TDSEE App with version 1.6.2 is used for illustrations here.

Step 1 Power on the camera.

The LED indicator lights solid red after the camera is powered on. When the LED indicator blinks blue quickly, the camera is waiting to connect to a 2.4 GHz Wi-Fi network.

Assume that the 2.4 GHz Wi-Fi information of the router is:

- Wi-Fi name: Tenda_123456
- Wi-Fi password: UmXmL9UK



Step 2 Add the camera to TDSEE App.



Select the UUID configuration and enter the UUID of the camera

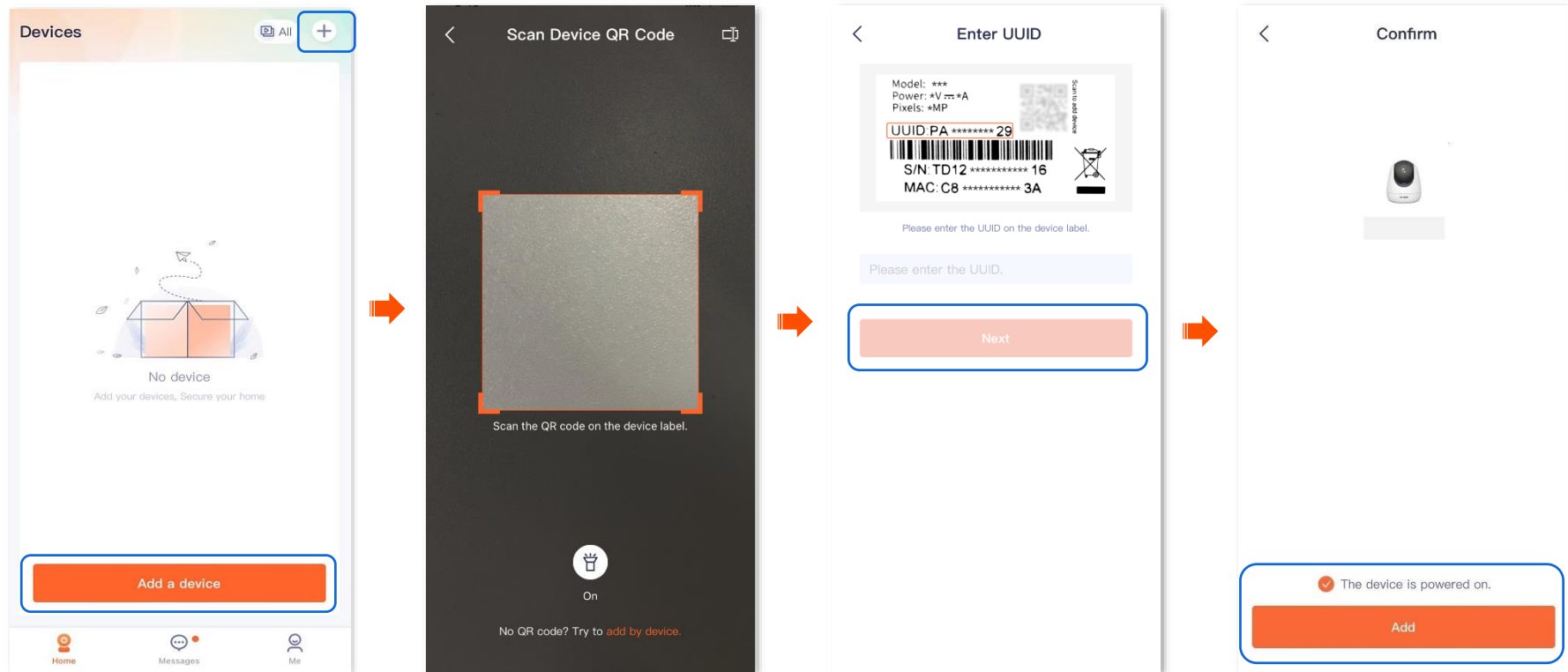
Connect to the router's Wi-Fi

Camera scans the App's QR code


Name your camera

- 1 Select the UUID configuration and enter the UUID of the camera.

- (1) Open the **TDSEE** App on a smartphone that is connected to the internet. Enter the homepage, and tap **Add a device** or  in the upper right corner.
- (2) Tap  in the upper-right corner of the **Scan Device QR Code** page.
- (3) Enter the UUID of the camera, and the UUID can be found on the bottom label of the camera. Tap **Next**.
- (4) Confirm and tick **The device is powered on**. Tap **Add**.

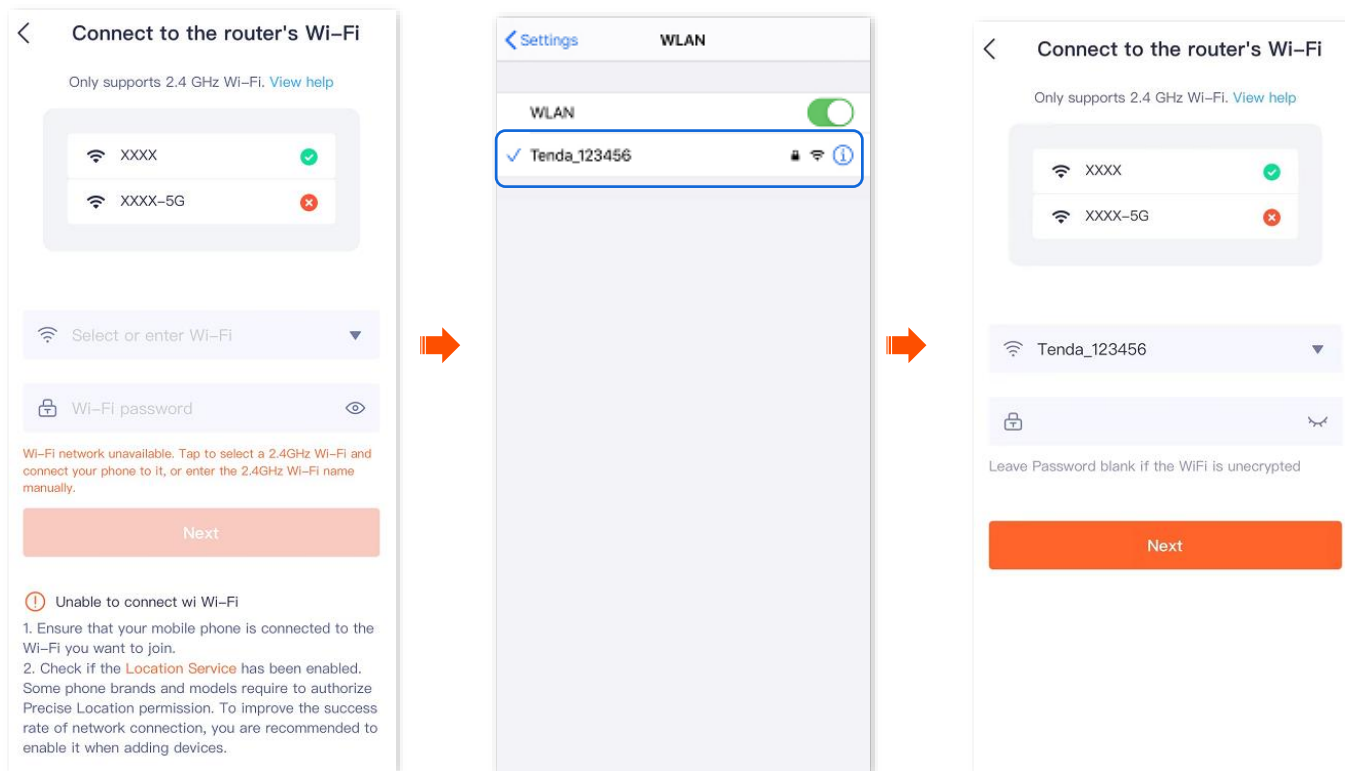


2 Connect to the router's Wi-Fi.

- (1) Tap  to navigate to **Settings > WLAN** of your smartphone. Then connect your smartphone to the 2.4 GHz Wi-Fi network of the router, which is **Tenda_123456** in this example.
- (2) Return to the **TDSEE** App, enter the Wi-Fi password, and tap **Next**.



- You are recommended to connect to the 2.4 GHz Wi-Fi network of the router with the good network quality.
- If a prompt pops up asking for access to the location information of your smartphone, please allow it.



3 Camera scans the App's QR code.



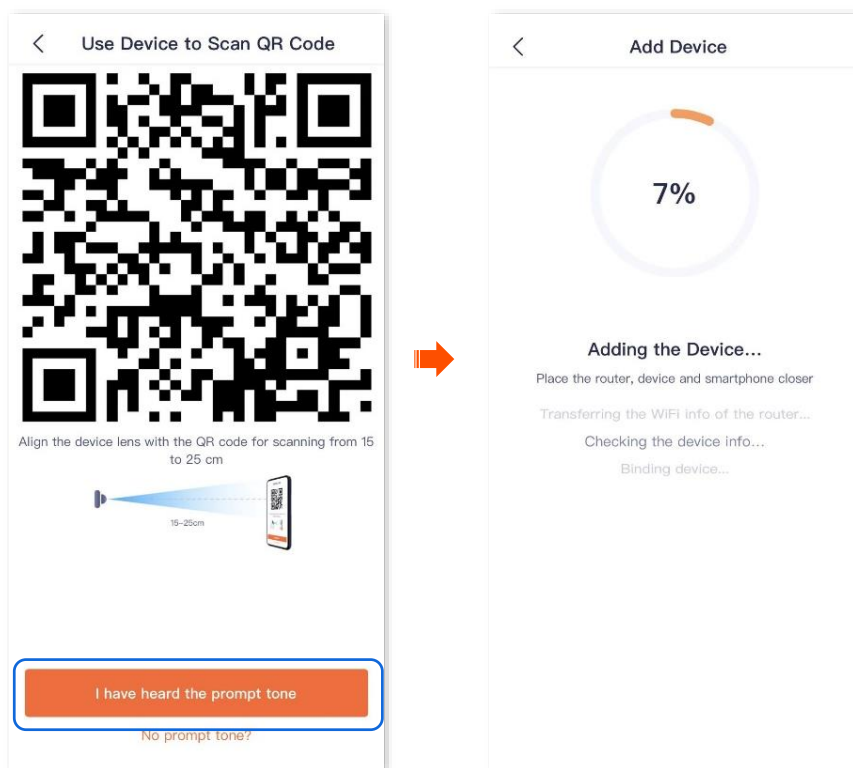
If you do not hear the prompt tone, try the following solutions:

- Try moving the smartphone back and forth to adjust the distance between the screen of the smartphone and the camera, and keep each position for about two seconds.
- Ensure that the camera lens has no shade or blemishes. Remove the protective film (if any) and try again.
- Ensure that the smartphone screen is clear, with no cracks and no reflections.

(1) Align the lens of the camera with the QR code for scanning from 15 to 25 cm.



- (2) When you hear a prompt tone “Connecting. Please wait”, tap **I have heard the prompt tone**, then the TDSEE App starts to add the device.



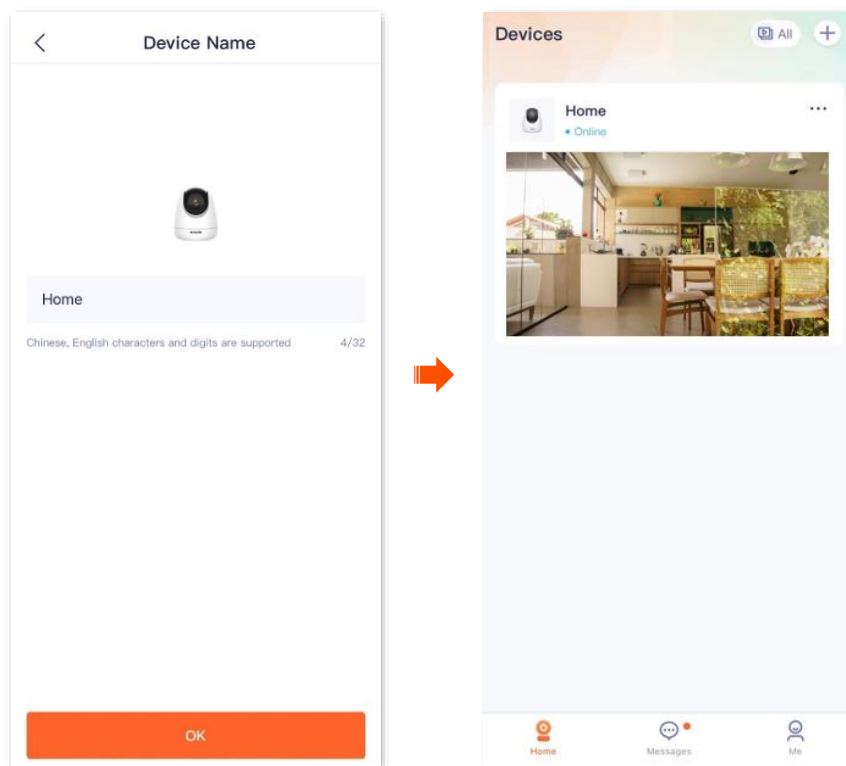
Wait a moment, and the camera is added successfully.

4 Name your camera.

You can name your camera, which is **Home** in this example. Tap **OK**.



If it is the first time to use a new camera, name the camera and tap **Next**, the **Free Cloud Storage** page will pop up, you can get it as required.



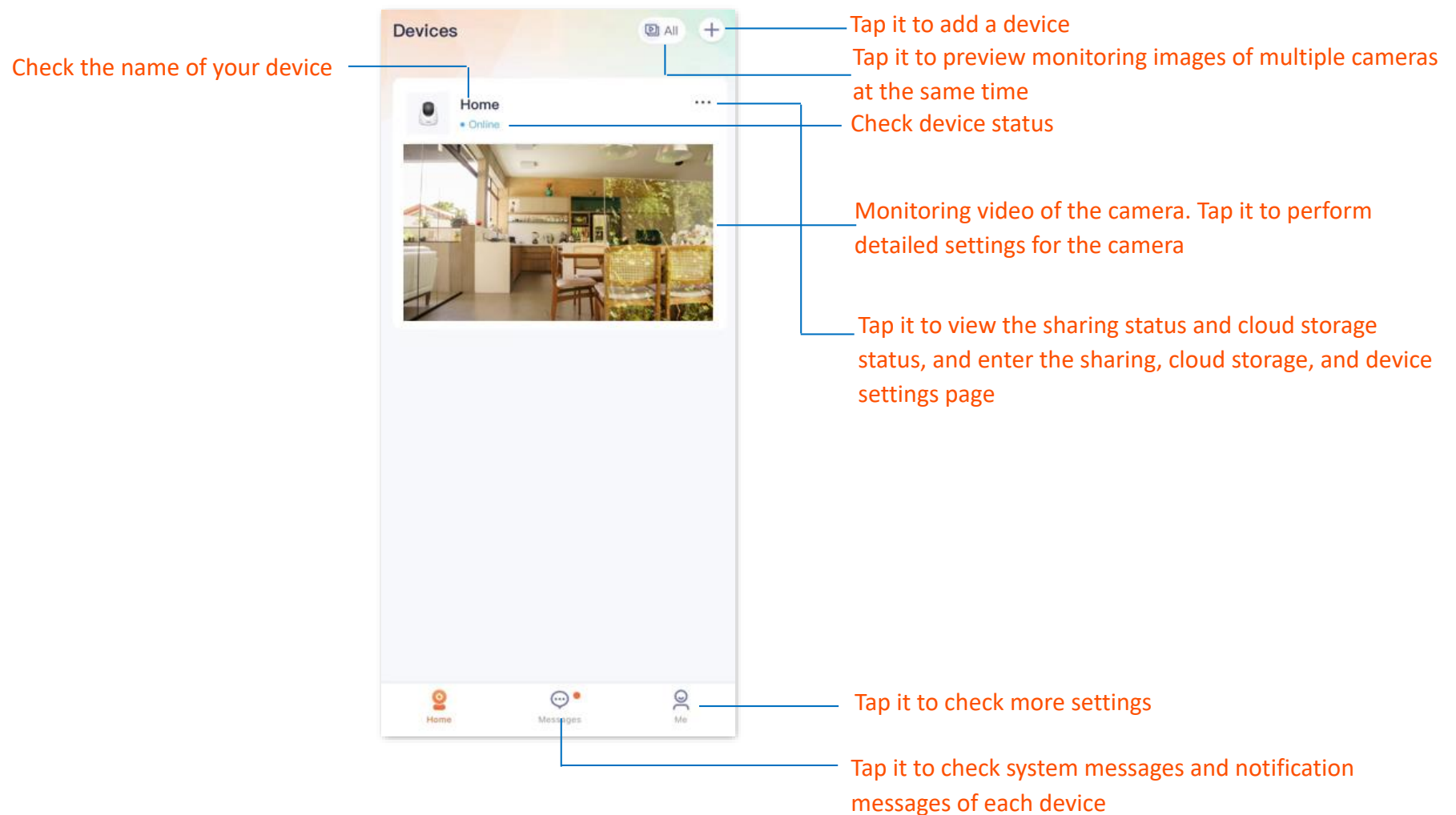
----End

Homepage

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.3.0 is used for illustrations here.

By default, the homepage is displayed after you [log in to the TDSEE App](#). You can preview all devices under this account, or add a device, and so on.



Basic settings

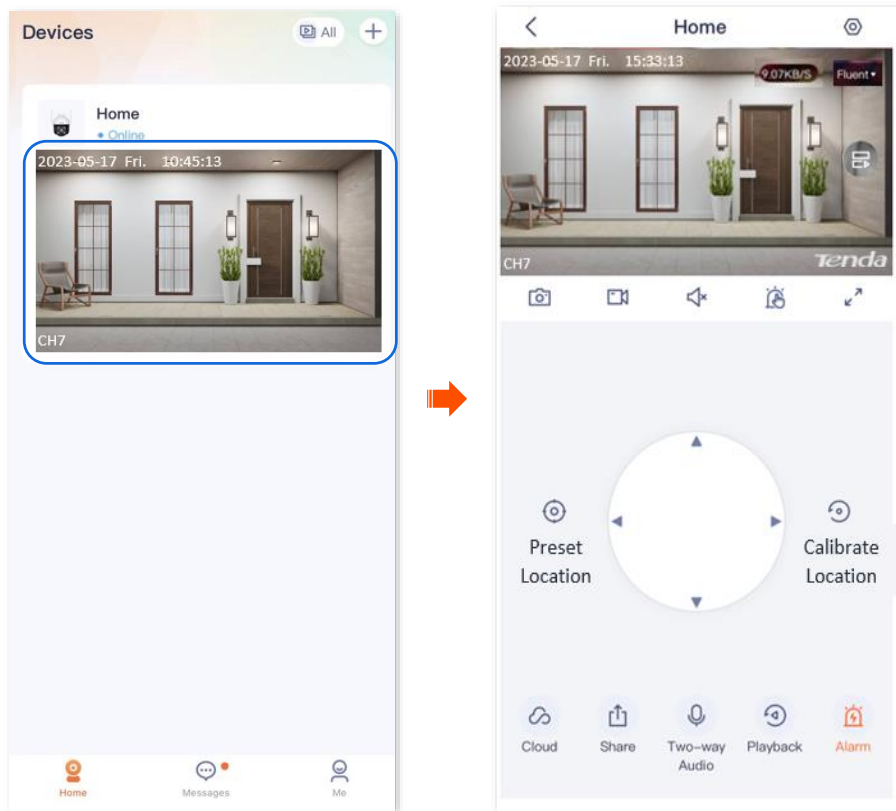
This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.1.11 is used for illustrations here.



Monitoring operation











[Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example, then you can perform basic settings.








If you want to scale up any part of the video, you can double-tap the video and slide, or use the pinch-to-zoom gesture to see the details.




Button description

Parameter	Description
	<p>Tap it to shutter or unshutter the camera lens. By default, the camera lens is unshuttered.</p> <p>After the camera lens is shuttered, the video image is disabled. At the same time, the camera lens automatically rotates downward to hide and no longer monitors.</p>
	<p>Tap it to turn on or off the light. By default, the light is off.</p> <p>It is applicable for the full-color version camera.</p>

Parameter	Description
	Screenshots. Tap it to save the screenshot of the current monitoring image to TDSEE Album .
	Recording. Tap it to start recording, and tap it again to stop recording. Successful recordings are automatically saved to TDSEE Album .
	Tap it to enable or disable the camera audio. By default, the audio is disabled.
	Manual alarm. After the button is tapped, the camera will alarm through sound and light, and automatically count down. When the countdown ends, the alarm ends.
	Tap it to view the image in full screen.
	Tap it to change the video clarity. High resolution requires high bandwidth. Please select it as required.
	Multiple image preview. Tap it to select multiple cameras to preview images at the same time.
	Image within image. Tap it to keep the camera preview image on the screen. Tap the upper-left corner of the screen to close it.  TIP Only available for the Android system. To normally use this function, please allow the TDSEE App to be displayed on the upper layer of other applications on your smartphone.
	Preset location. Tap it to add a specified monitoring location for the camera.

Parameter	Description
	<p>Location selection panel.</p> <p>Tap it to adjust the monitoring position of the camera.</p>
	<p>Calibrate location.</p> <p>Tap it to calibrate the lens of the camera to the default location.</p> <p> TIP</p> <p>If the monitoring position changes owing to external forces, such as manual rotation, to ensure that the location recorded by the TDSEE App matches the actual location of the camera, it is recommended to perform the Calibrate Location operation before selecting the monitoring location of the camera through the TDSEE App.</p>
	<p>Cloud storage service.</p> <p>After the cloud storage service is subscribed, the monitoring videos will be uploaded to the cloud and you can watch and edit cloud storage videos as required.</p>
	<p>Share devices or add friends.</p> <p>Tap it to share the device with others for management. Only members with registered accounts could be shared.</p>
	<p>Two-way audio or voice input mode.</p> <p>You can change modes in the lower left corner of the settings page, and you can adjust the volume of the microphone and speaker of the camera in the lower right corner.</p> <ul style="list-style-type: none"> • Two-way Audio: Tap to realize real-time communication between TDSEE App and the camera. Tap again to end the call. • Voice Input: Press and hold this button to talk to the camera from the TDSEE App. Release the button to end the talk.
	<p>Playback.</p> <p>Tap it to check monitoring videos stored on a Micro SD card.</p>

Parameter	Description
	Alarm. Tap it to set up alarm-related parameters of the camera. Refer to set up alarm for details.

Monitoring operation (Example: CH9-WCA)

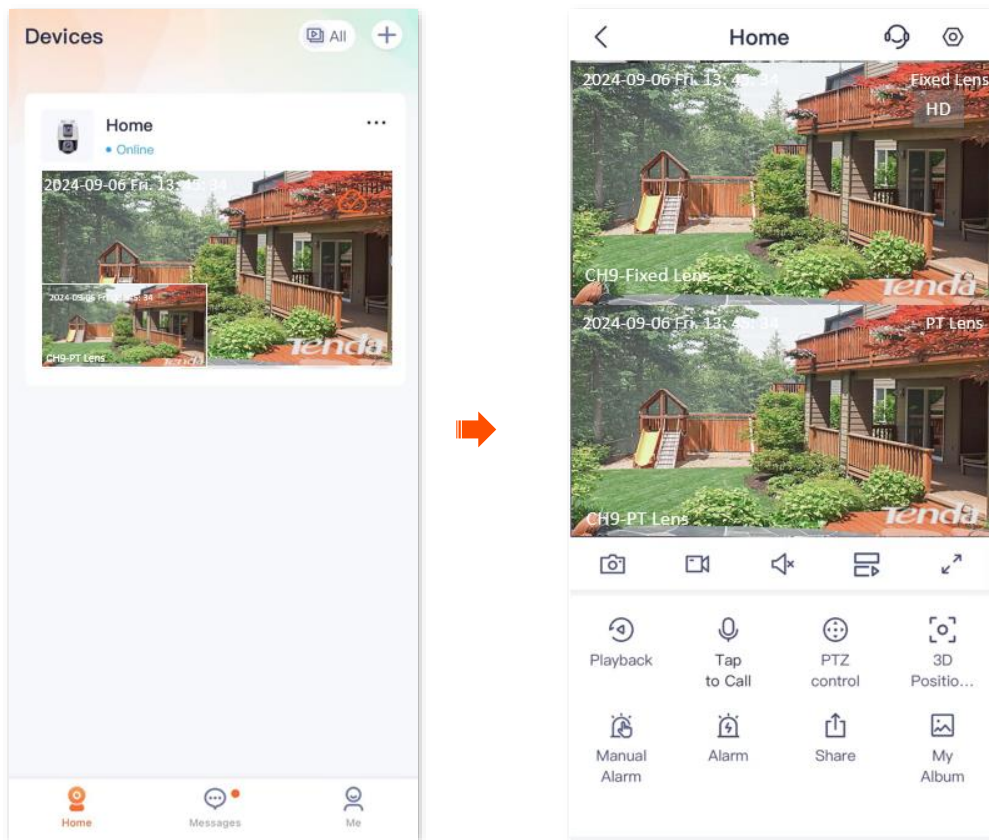


It is suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.


TDSEE AppV1.7.0 is taken as an example.









[Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Enter the monitoring interface, and you can perform basic settings.








If you want to scale up any part of the video, you can double-tap the video and slide, or use the pinch-to-zoom gesture to see the details.





Button description


Parameter	Description
HD	<p>Switch the video definition of fixed lens and PT lens at the same time. Select it as required.</p> <ul style="list-style-type: none"> • HD: The bitstream value is large, occupies high bandwidth, and the video image quality is high. • Fluent: The bitstream value is small, the bandwidth is small, and the video fluency is improved.
	<p>Screenshots.</p> <p>Tap it to save the screenshot of the current monitoring image to TDSEE Album.</p>

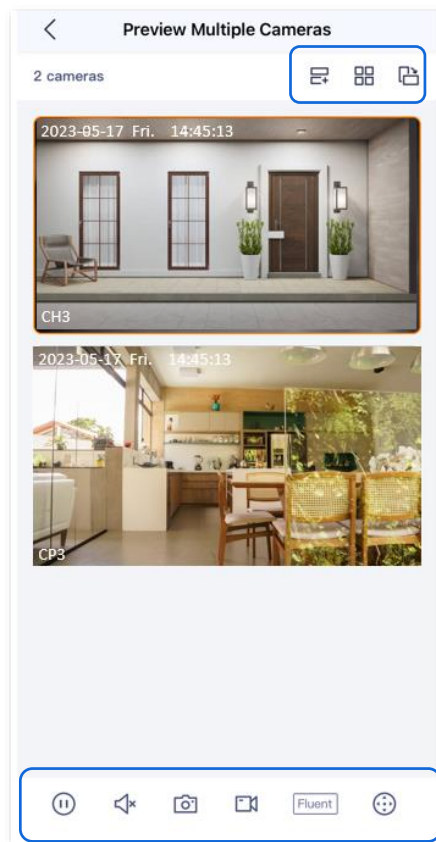
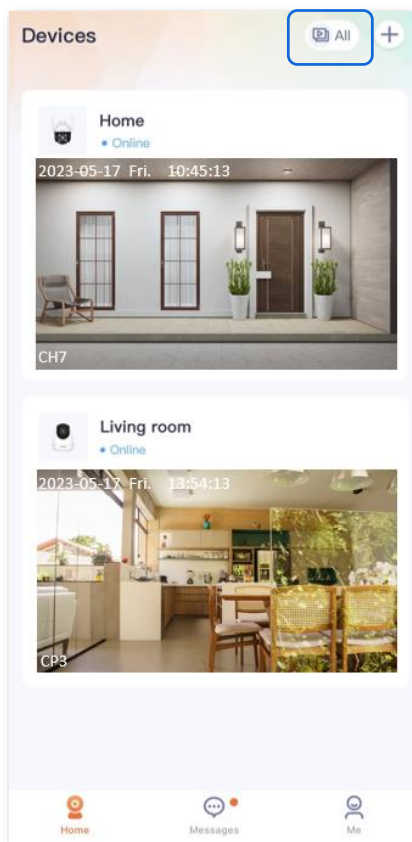
Parameter	Description
	Recording. Tap it to start recording, and tap it again to stop recording. Successful recordings are automatically saved to TDSEE Album .
	Tap it to enable or disable the camera audio. By default, the audio is disabled.
	Multiple image preview. Tap it to select multiple cameras to preview images at the same time.
	Image within image. Tap it to keep the camera preview image on the screen. Tap the upper-left corner of the screen to close it.  TIP Only available for the Android system. To normally use this function, please allow the TDSEE App to be displayed on the upper layer of other applications on your smartphone.
	Tap it to view the image in full screen.
	Video playback. Tap it to view recordings stored in App cloud and Micro SD card.
	Manual alarm. After the button is tapped, the camera will alarm through sound and light, and automatically count down. When the countdown ends, the alarm ends.

Parameter	Description
	<p>Two-way audio or voice input mode.</p> <p>You can change modes in the lower left corner of the settings page, and you can adjust the volume of the microphone and speaker of the camera in the lower right corner.</p> <ul style="list-style-type: none"> • Two-way Audio: Tap to realize real-time communication between TDSEE App and the camera. Tap again to end the call. <p>Voice Input: Press and hold this button to talk to the camera from the TDSEE App. Release the button to end the talk.</p>
	<p>Alarm.</p> <p>Tap it to set up alarm-related parameters of the camera. Refer to set up alarm for details.</p>
	<p>PTZ control. only PT lens support. Tap it to enter the setting page to adjust the camera monitoring position, collection position, control the pan and tilt speed, and restore the position.</p>
	<p>Collection location. Set the monitoring position of the current PT lens as the preset point.</p>
PT Speed	<p>Specifies the speed of a single rotation of the PT lens.</p>
	<p>Calibrate location.</p> <p>Tap it to calibrate the lens of the camera to the default location.</p> <p> TIP</p> <p>If the monitoring position changes owing to external forces, such as manual rotation, to ensure that the location recorded by the TDSEE App matches the actual location of the camera, it is recommended to perform the Calibrate Location operation before selecting the monitoring location of the camera through the TDSEE App.</p>
Preset	<p>The collection location will be displayed on the preset points page.</p>
	<p>Share devices or add friends.</p> <p>Tap it to share the device with others for management. Only members with registered accounts could be shared.</p>








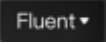

Parameter	Description
	3D positioning. Tap it to enter the settings page, tap any position of the fixed lens image, PT lens will move to that position.
	Tap it to go to App Album .


Preview multiple images at the same time

[Log in to the TDSEE App](#) and tap  All in the upper right corner of the homepage to preview the real-time monitoring images of all online cameras at the same time. After tapping an image, you can also perform some quick operations on the camera.



Parameter description

Parameter	Description
	Tap it to add or delete the monitoring image.
	Tap it to watch the monitoring image in list (large picture) or grid (small picture).
	Tap it to watch the monitoring image of the selected camera in landscape or portrait.
	Tap it to play back or pause the monitoring video for the selected camera.
	Tap it to enable or disable the camera audio. By default, the audio is disabled.
	Screenshots. Tap it to save the screenshot of the current monitoring image to TDSEE Album .
	Recording. Tap it to start recording, and tap it again to stop recording. Successful recordings are automatically saved to TDSEE Album .
	Tap it to change the video clarity. High resolution requires high bandwidth. Please select it as required.
	Location selection panel. Tap it to adjust the monitoring position of the camera.

Parameter	Description
	<p>Two-way audio or voice input mode.</p> <p>You can change modes in the lower left corner of the settings page, and you can adjust the volume of the microphone and speaker of the camera in the lower right corner.</p> <ul style="list-style-type: none">• Two-way Audio: Tap to realize real-time communication between TDSEE App and the camera. Tap again to end the call.• Voice Input: Press and hold this button to talk to the camera from the TDSEE App. Release the button to end the talk.

3D positioning specified image (Example: CH9-WCA)




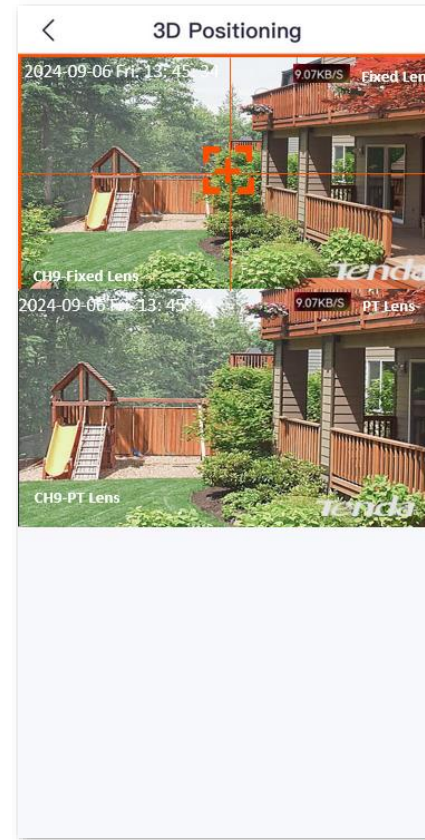
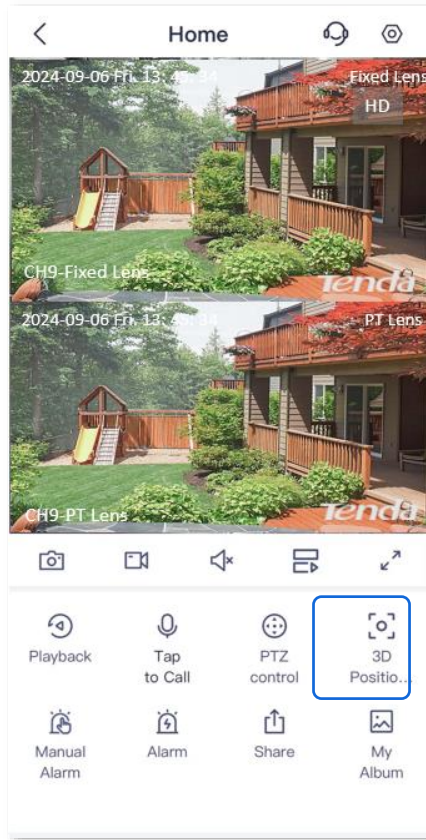
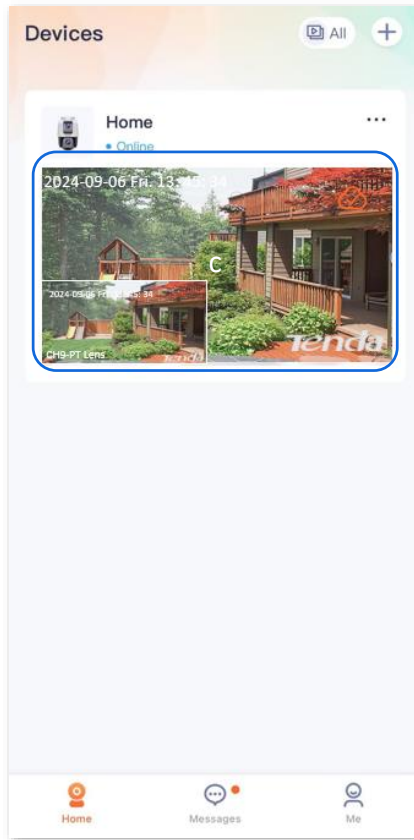
It is suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.

TDSEE AppV1.7.0 is taken as an example.

3D position, that is, after entering the settings page, tap any position of the fixed lens image, and the PT lens will immediately track the position.



Procedure:

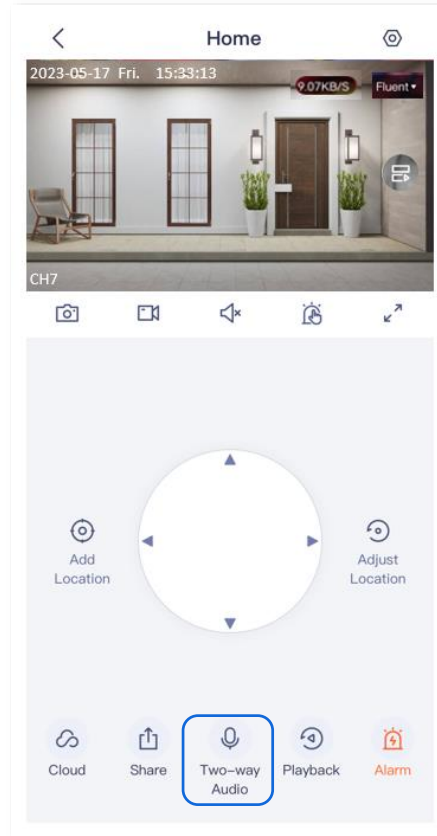
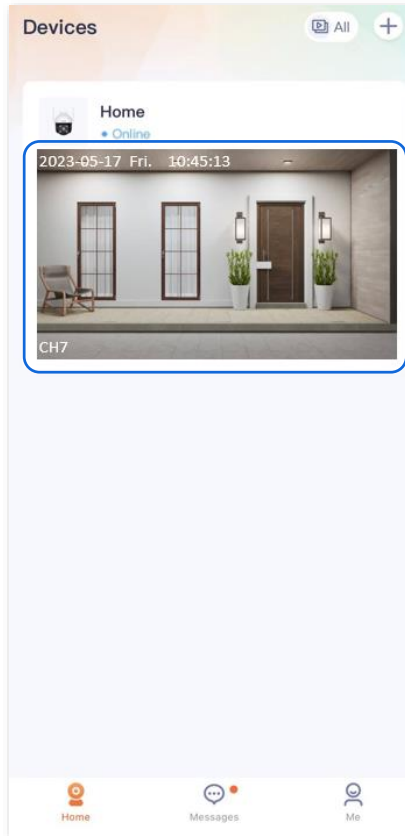
- Step 1** [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap **3D Position** () in the bottom right corner of the page.
- Step 2** Tap the position you want to view in the fixed lens image, and the PT lens will move to that position.



---End

Set up calling mode (Example: CH7-WCA)

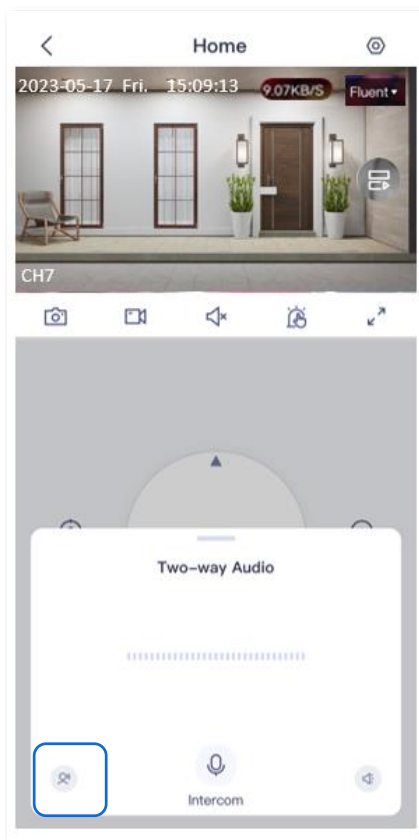
Step 3 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap  /  in the bottom of the page.



Step 4 Tap the icon in the lower-left corner to switch to the two-way audio or voice input mode as required.



- **Two-way Audio:** Tap to realize real-time communication between TDSEE App and the camera. Tap again to end the call.
- **Voice Input:** Press and hold this button to talk to the camera from the TDSEE App. Release the button to end the talk.





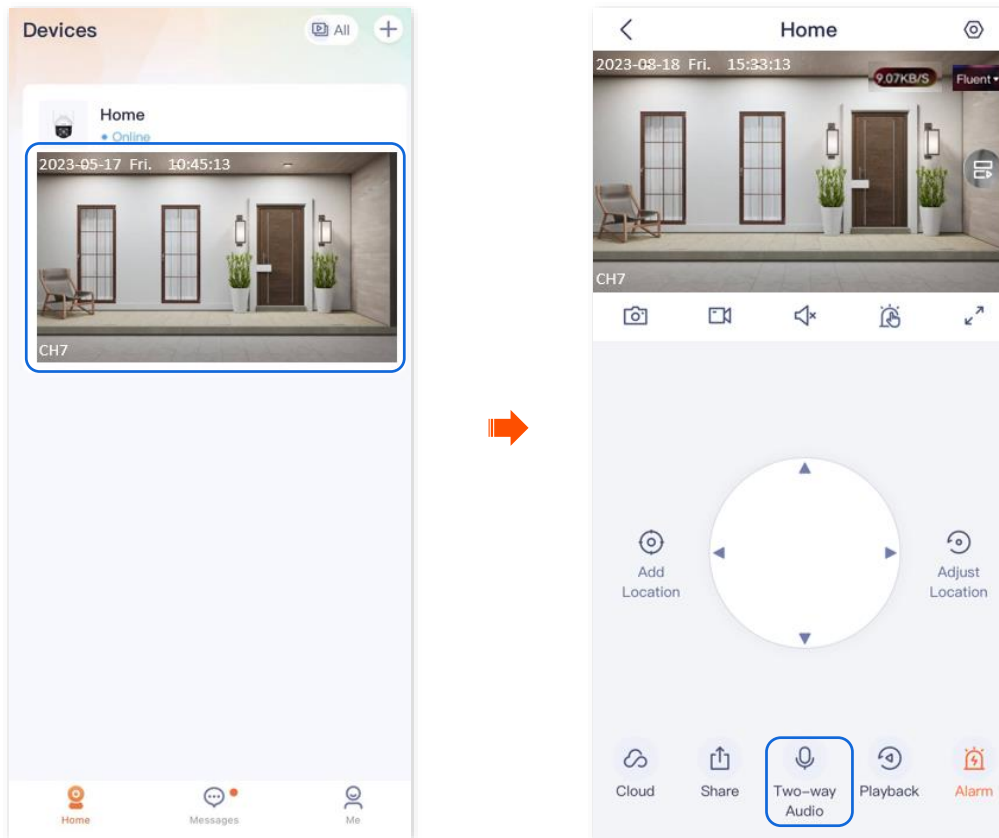
---End


Set up the volume of the microphone and speaker (Example: CH7-WCA)

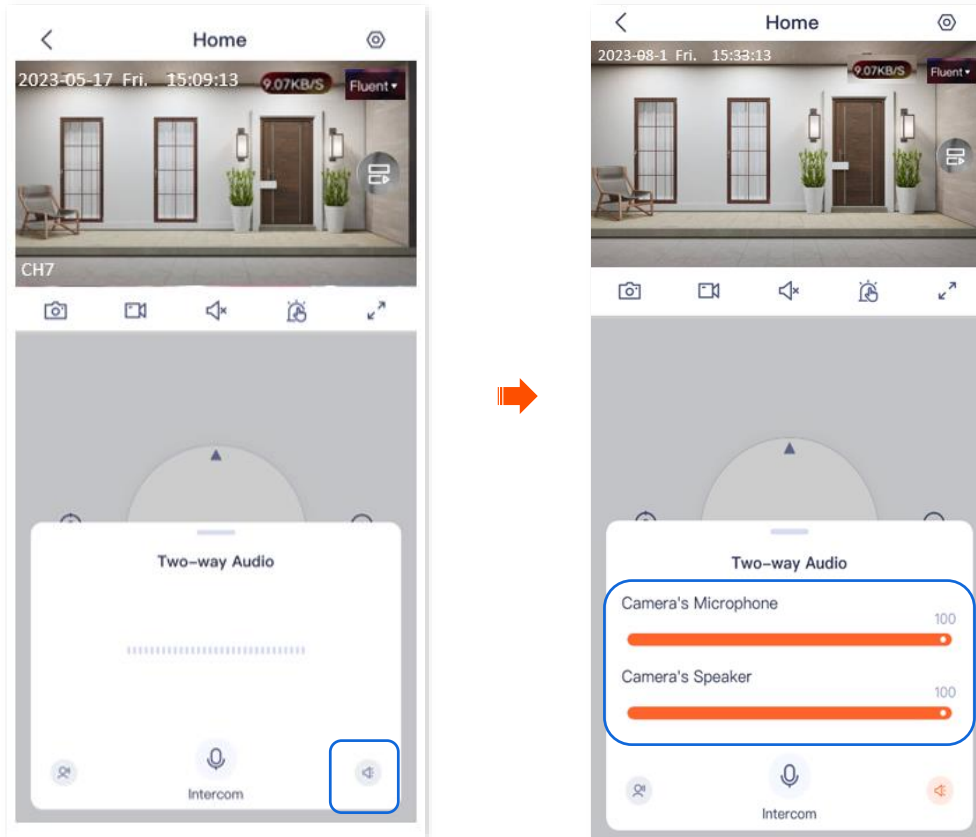
The TDSEE App with version 1.1.11 is used for illustrations here.

Method 1

Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap  /  in the bottom of the page.




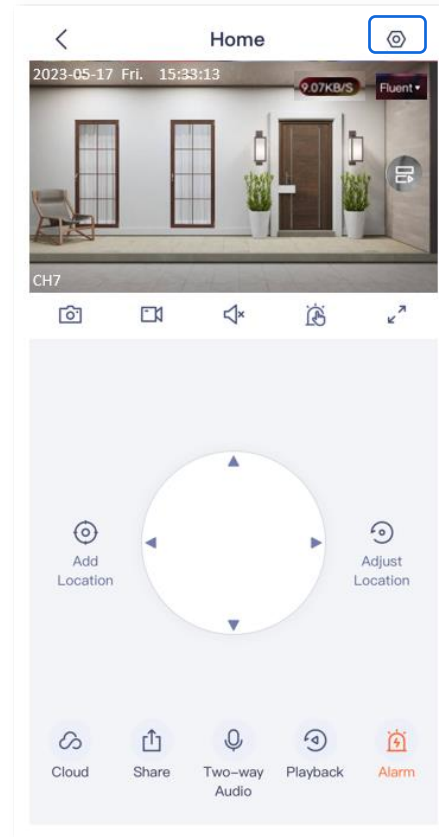
Step 2 Tap the volume icon  in the lower right corner, then adjust the volume of the microphone and speaker of the camera as required.



---End

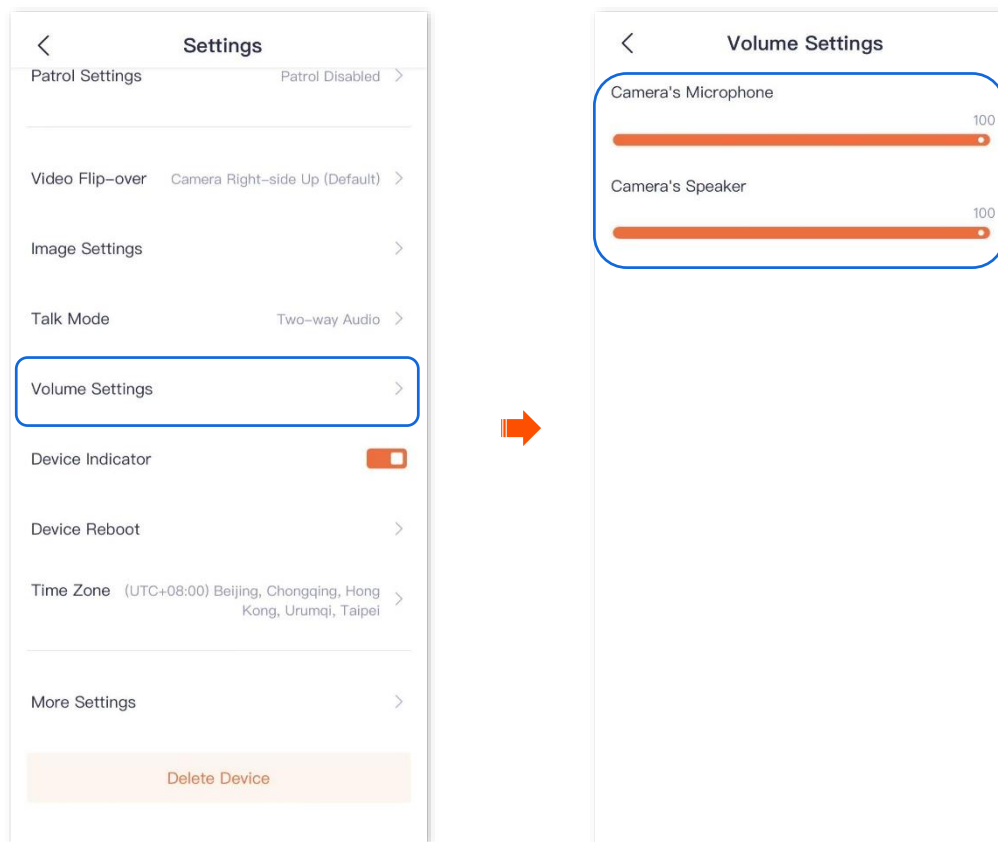
Method 2

Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap  in the upper right corner of the page.



Step 2 Slide down to find and tap **Volume Settings**.

Step 3 Adjust the volume of the microphone and speaker of the camera as required.



---End

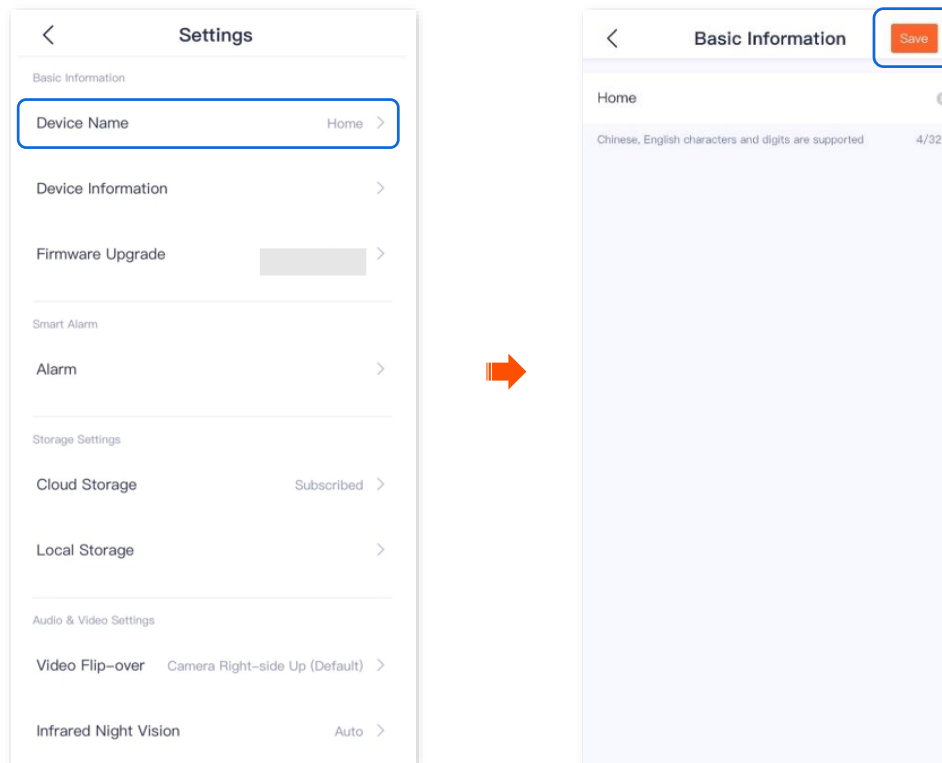
Name your camera

The TDSEE App with version 1.3.0 is used for illustrations here.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera.

- Method 1: Find the camera you want to set up alarm on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to set up alarm on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Tap **Device Name**, name your camera as required, then tap **Save**.



-----End

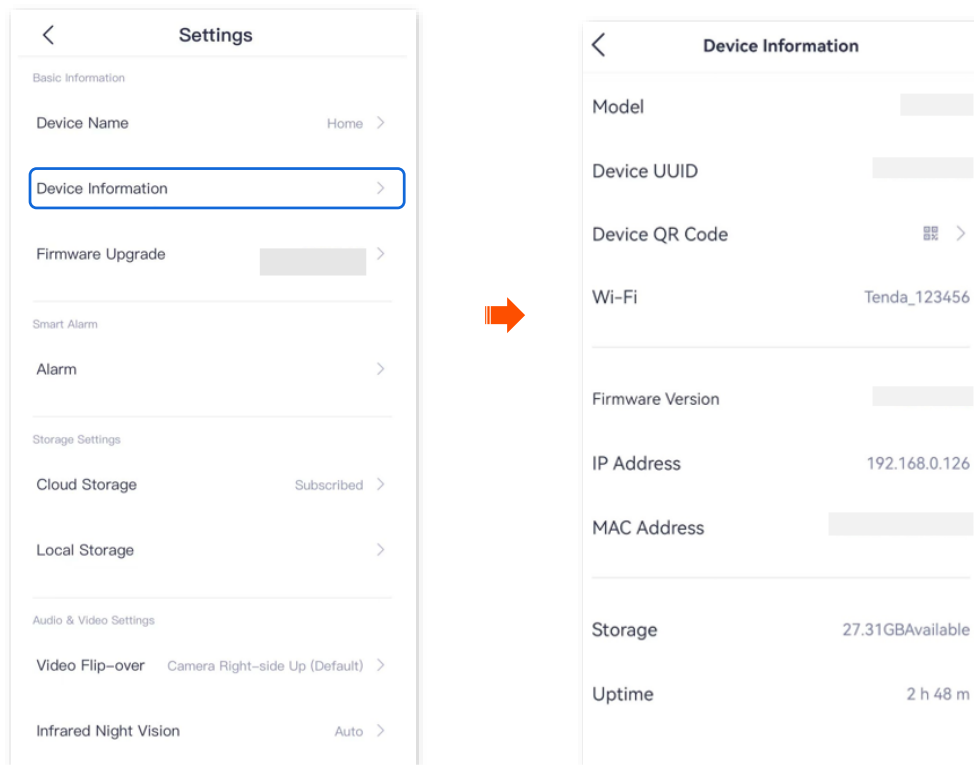
Check the basic information of your device

The TDSEE App with version 1.6.2 is used for illustrations here.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera.

- Method 1: Find the camera you want to check the basic information on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to check the basic information on the homepage, which is **Home** in this example, and tap **Settings** (ⓘ) in the upper-right corner.

Step 2 Tap **Device Information**, then you can check the basic information of the camera, such as the device model, IP address and MAC address.



-----End

Parameter description

Parameter	Description
Model	Specifies the model of camera.
Device UUID	Universal Unique Identifier (UUID) identifies the uniqueness of the camera. When adding a camera through the TDSEE App, you can add it using the UUID number.
Device QR Code	The same as the QR code on the body of the camera, you can save it to phone album for scanning to add camera.
Wi-Fi	Specifies the name of the Wi-Fi to which the camera is connected.
Firmware Version	Specifies the system firmware version of the camera.
IP Address	Specifies the IP address obtained by the camera from the upper-layer DHCP server. If the camera supports web management, the IP address is also the management IP address of the camera. Users on the same LAN as the camera can use this IP address to log in to the web UI of the camera.
MAC Address	Specifies the MAC address of the camera.
Storage	Specifies the remaining storage space of the MicroSD card.
Uptime	Specifies the duration of continuous running since the camera was last activated.

Modify the Wi-Fi settings

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.3.0 is used for illustrations here.

Tap the specific device on the homepage, tap  in the upper right corner, then find **Wi-Fi Settings**.

You can modify information about the Wi-Fi to which the device is connected.



Before modifying or configuring the Wi-Fi settings of your camera, ensure that the camera status is online.

Scenario: The current monitoring videos of the camera are not smooth, so you want to change the Wi-Fi network to which the camera is connected.

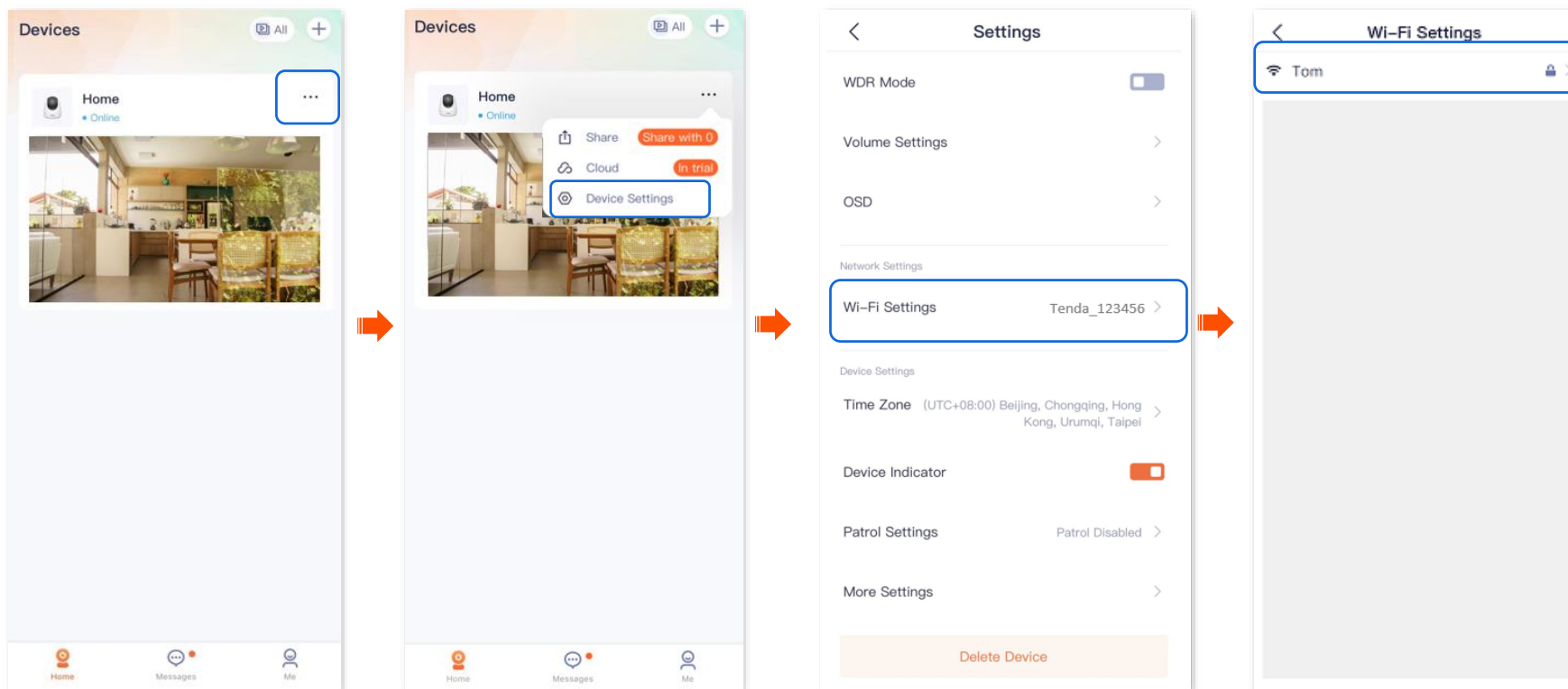
Requirement: Ensure that the camera can monitor normally and the monitoring video is smooth.

Solution: You need to connect to another 2.4 GHz Wi-Fi network. Assume that the Wi-Fi name is **Tom**, and the Wi-Fi password is **Tom12345**. The **Wi-Fi Settings** function can meet this requirement.

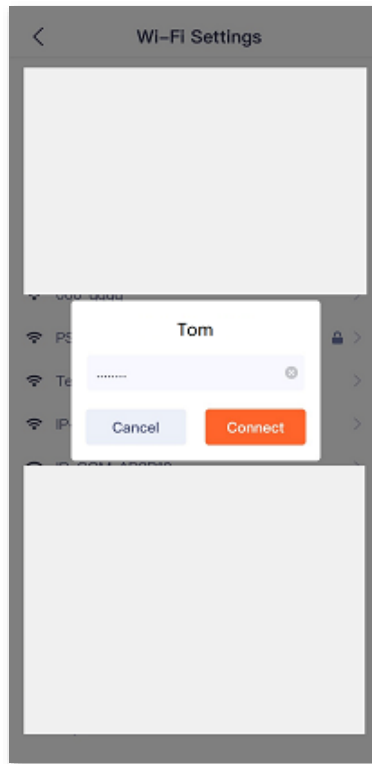
Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to modify the Wi-Fi settings on the homepage, which is **Home** in this example, tap **...** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to modify the Wi-Fi settings on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Tap **Wi-Fi Settings**, then select a new Wi-Fi network, which is **Tom** in this example.



Step 3 Enter the Wi-Fi password of the Wi-Fi network, which is **Tom12345** in this example, and tap **Connect**. Wait for 1 to 2 minutes till it can monitor normally after the camera successfully establishes the connection again.



----End

Upgrade device software

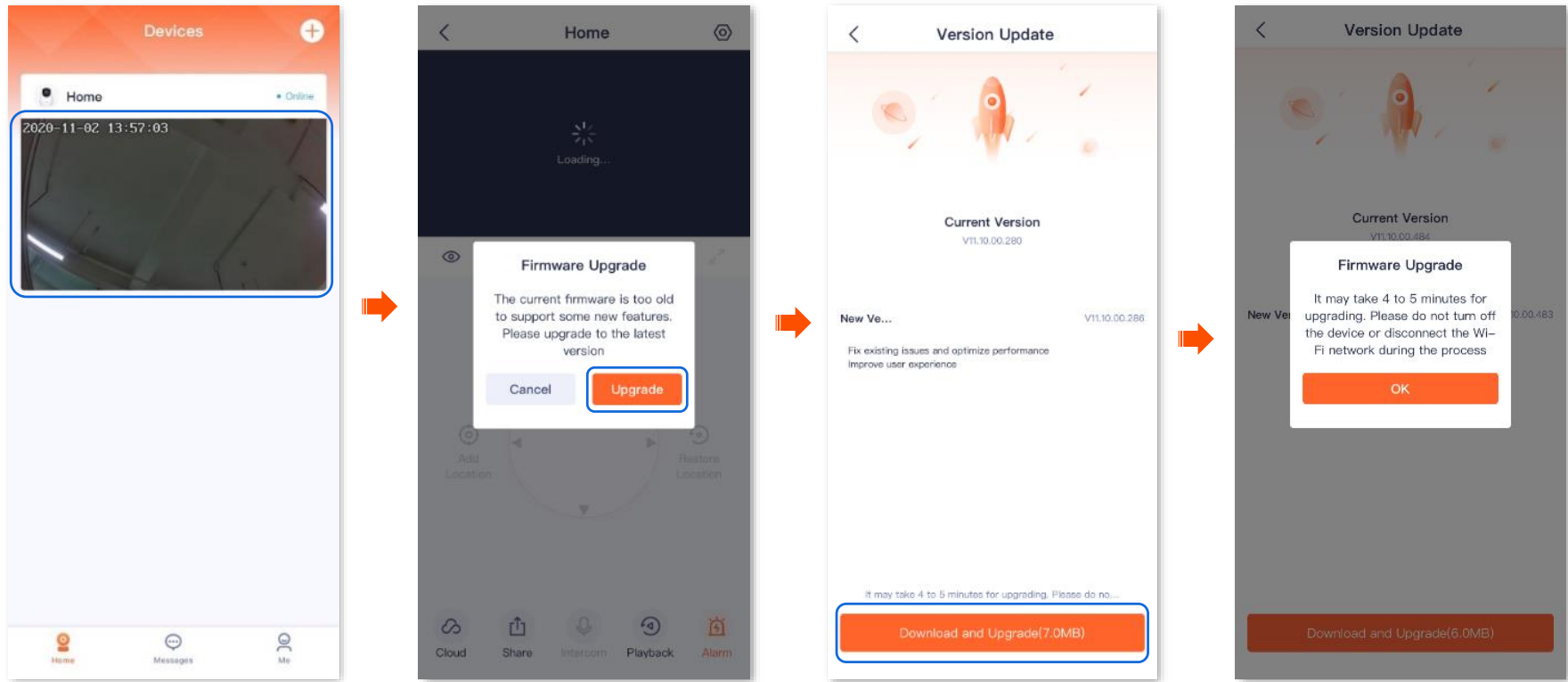
This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

Tenda is devoted to constantly improving and innovating products to provide users with a smoother online experience. The device can achieve new functions or more stable performance through firmware upgrades. Upgrade the firmware if a new firmware version is detected.



During the upgrade, do not cut off the power or disconnect the device from the internet, otherwise, the upgrade may fail and damage the device.

- Step 1** [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. The firmware upgrade window will pop up if a new firmware version is detected. Tap **Upgrade**.
- Step 2** Tap **Download and Upgrade**, and tap **OK** in the pop-up window. The **TDSEE App** will download the firmware and upgrade automatically. After upgrading successfully, the device will automatically reboot.



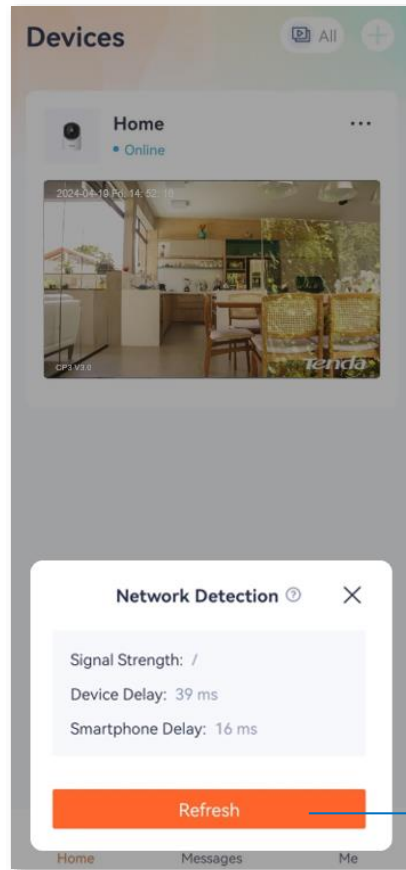
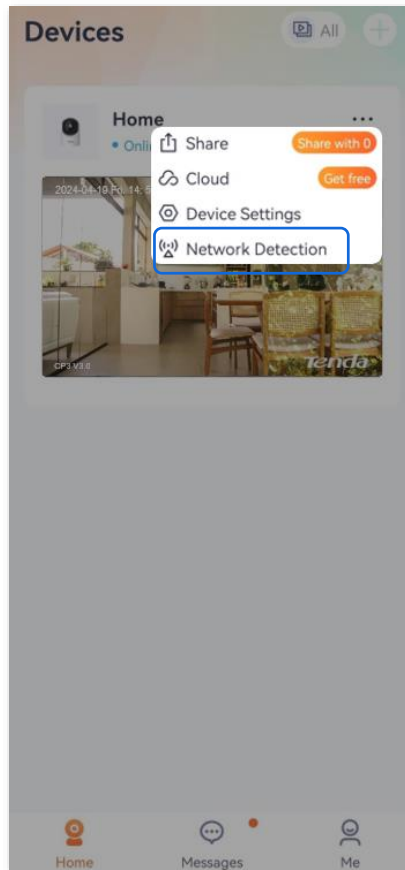
----End

Detect network quality (Example: CP3V3.0)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.6.2 is used for illustrations here.

- Step 1** [Log in to TDSEE App](#). Find the camera that you want to detect network quality on the homepage, which is the camera **Home** in this example. Tap **•••** in the right corner.
- Step 2** Tap **Network Detection**. The system will detect the current network quality of the camera.



Refresh real-time network quality

----End


Set up alarm (Example: CP3 Pro)

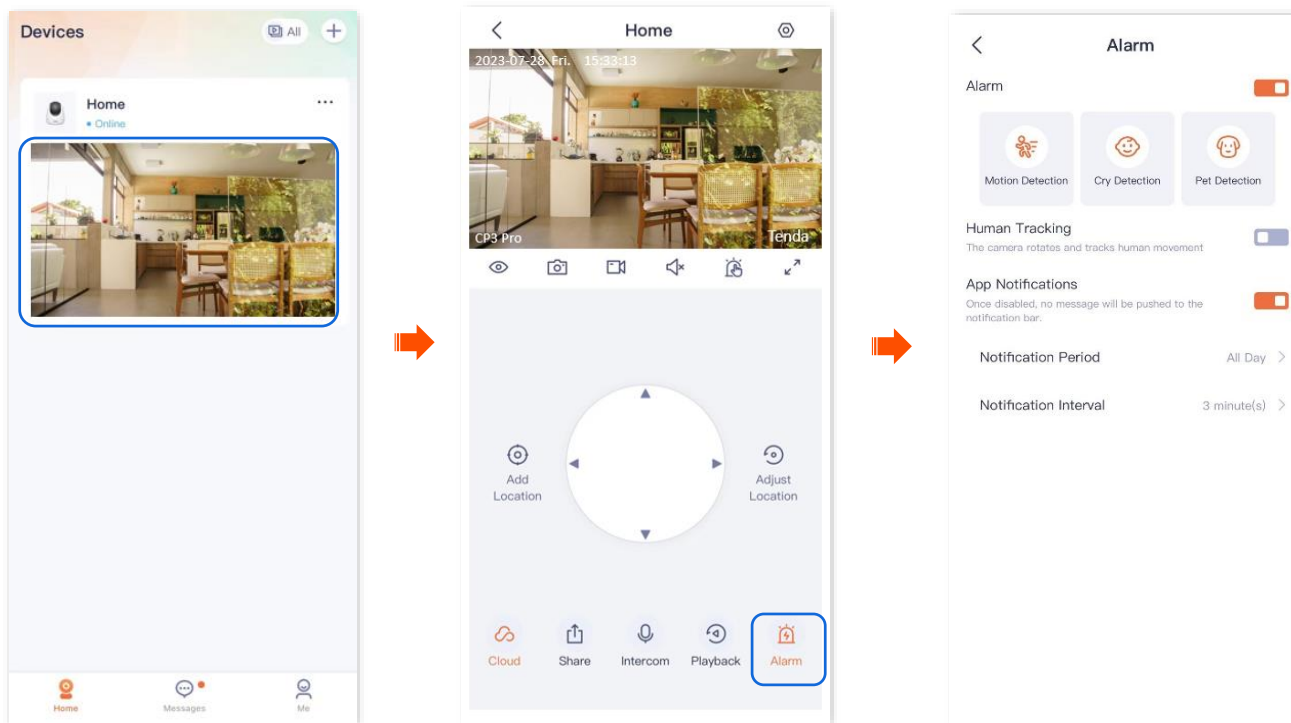
This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.3.0 is used for illustrations here.

After the alarm function is enabled, the camera can send alarm messages and monitoring images to **TDSEE** App according to the [alarm type](#). You can check specific messages on the [message](#) page.

Method 1


- Step 1** [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Then tap **Alarm**  in the lower right corner.
- Step 2** Modify the relevant parameters according to the actual conditions.



---End

Parameter description



Parameter	Description
Alarm	Specifies whether to enable the alarm function.
Motion Detection	Motion Detection
	When an image change is detected, the camera will send alarm information and monitoring image to TDSEE App.

Parameter	Description	
Human Detection	<p>When human is detected, the camera will send alarm information and monitoring images to TDSEE App.</p> <p> TIP</p> <p>Human detection and vehicle detection are configured only when Motion Detection is enabled.</p>	
Sensitivity	Specifies the detection sensitivity of the camera. You can select it as required.	
Alarm Period	<p>Specifies the period in which the camera generates alarms.</p> <p>You can select the period preset by the system, or customize it as required.</p>	
Sound & Light Alarm	<ul style="list-style-type: none"> • Alarm Prompt Tone: Specifies the alarm prompt tone of the camera. You can select mute or audio preset by the system, or custom audio. <p>If the prompt tone is not mute, the camera produces an audio alert when an alarm is detected.</p> <ul style="list-style-type: none"> • White Flashlight: Specifies whether to enable the white flashlight function. The camera flashes white when the alarm is detected. 	
Cry Detection/Pet Detection	<ul style="list-style-type: none"> • Cry Detection: When crying is detected, the camera will send alarm information and monitoring image to TDSEE App. 	
	<ul style="list-style-type: none"> • Pet Detection: When a pet is detected, the camera will send alarm information and monitoring image to TDSEE App. 	
	Sensitivity	Specifies the detection sensitivity of the camera. You can select it as required.
	Alarm Period	<p>Specifies the period in which the camera generates alarms.</p> <p>You can select the period preset by the system, or customize it as required.</p>
Human Tracking	After the function is enabled, when human activity is detected, the TDSEE App tracks and follows the subject.	

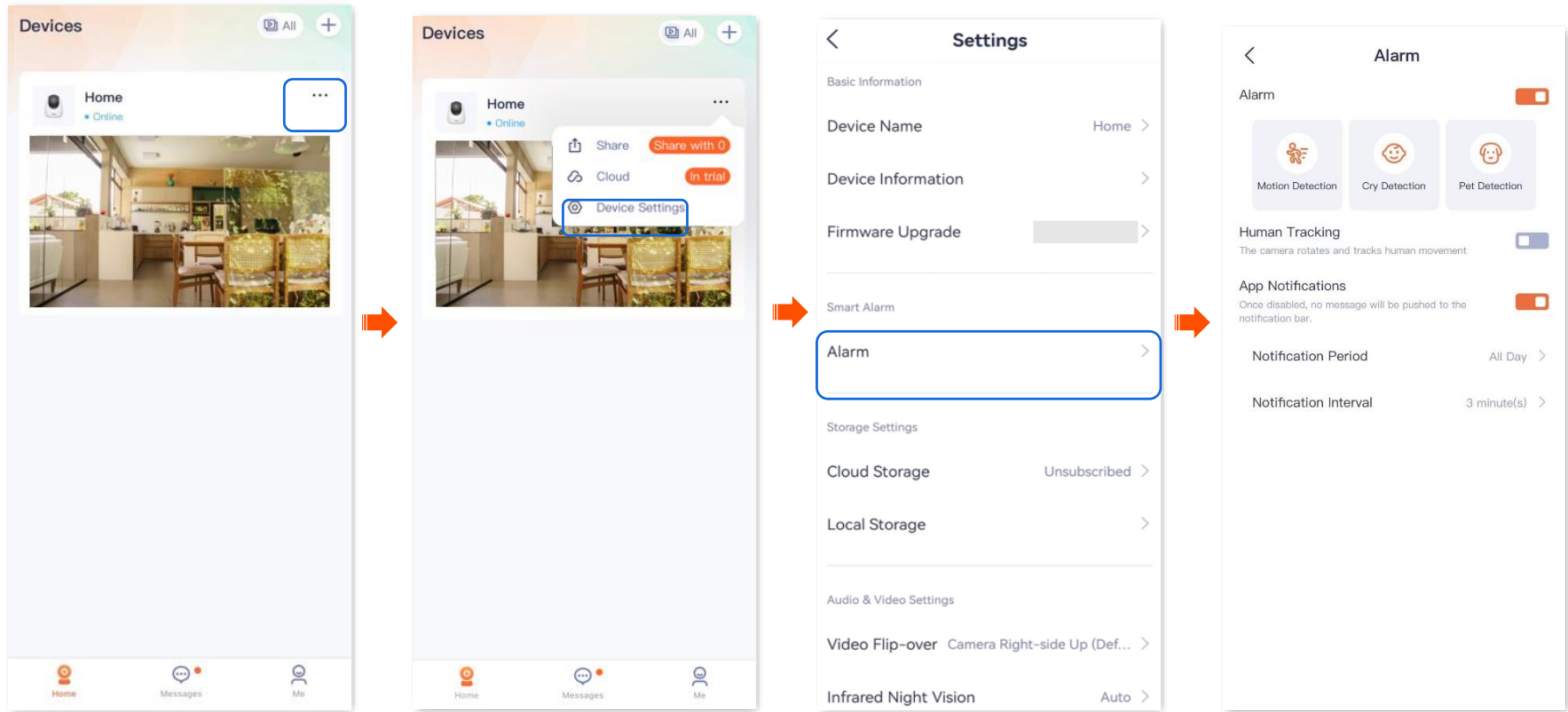
Parameter	Description
APP Notifications	After the function is enabled, when an image change is detected, the camera will send notifications and monitoring images to the TDSEE App during the Alarm Period .
Notification Period	Specifies the period for receiving an alarm notification in the notification bar. This parameter can be configured only when APP Notifications is enabled.
Notification Interval	Specifies the interval for receiving an alarm notification in the notification bar. This parameter can be configured only when APP Notifications is enabled.

Method 2

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to set up alarm on the homepage, which is **Home** in this example, tap  in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to set up alarm on the homepage, which is **Home** in this example, and tap **Settings** () in the upper-right corner.

Step 2 Modify the relevant parameters according to the actual conditions.



---End


Set up alarm (Example: CH7-WCA)

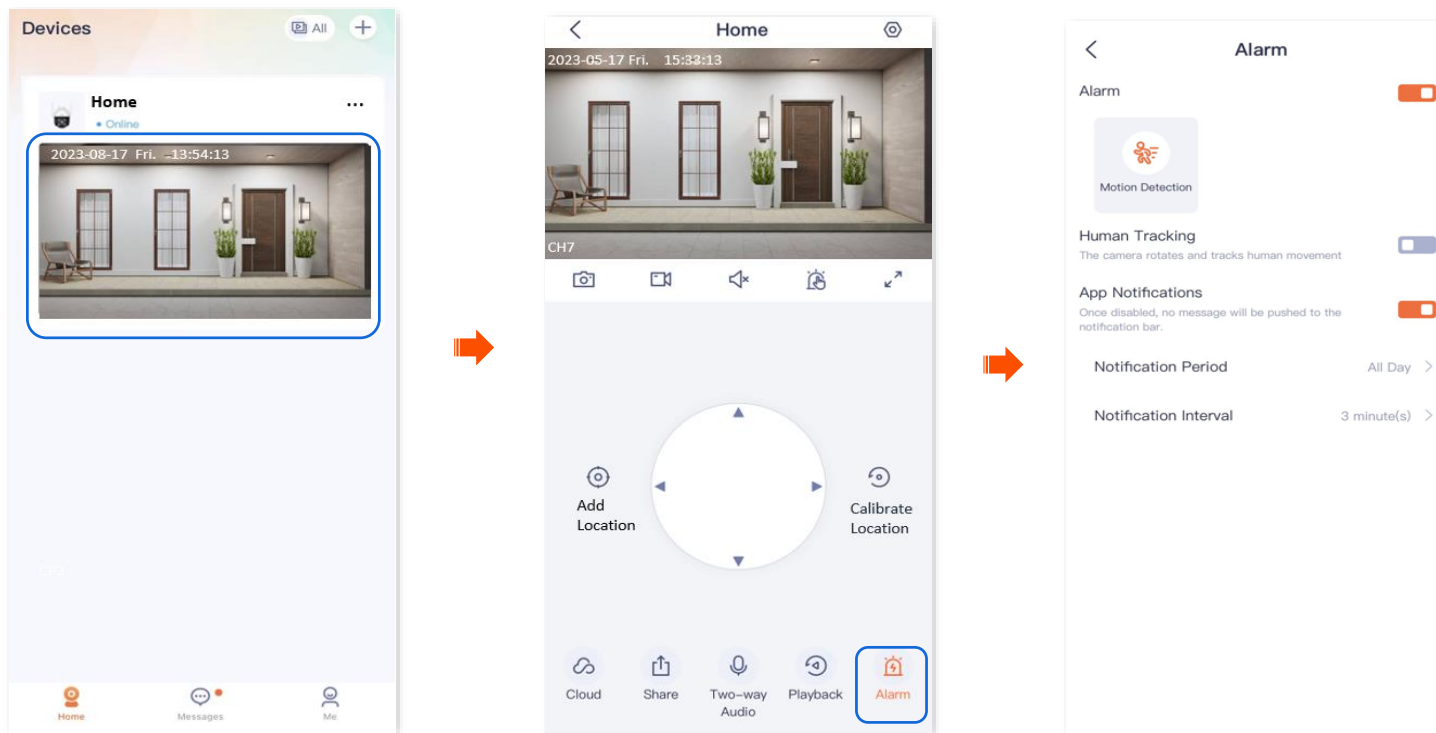
This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.3.0 is used for illustrations here.

After the alarm function is enabled, the camera can send alarm messages and monitoring images to **TDSEE** App according to the [alarm type](#). You can check specific messages on the [message](#) page.

Method 1 (Recommended)


- Step 1** [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Then tap **Alarm**  in the lower right corner.
- Step 2** Modify the relevant parameters as required.



----End

Parameter description

Parameter	Description
Alarm	Specifies whether to enable the alarm function.
Motion Detection	When an image change is detected, the camera will send alarm information and monitoring images to TDSEE App.
Human Detection	When human is detected, the camera will send alarm information and monitoring image to TDSEE App.

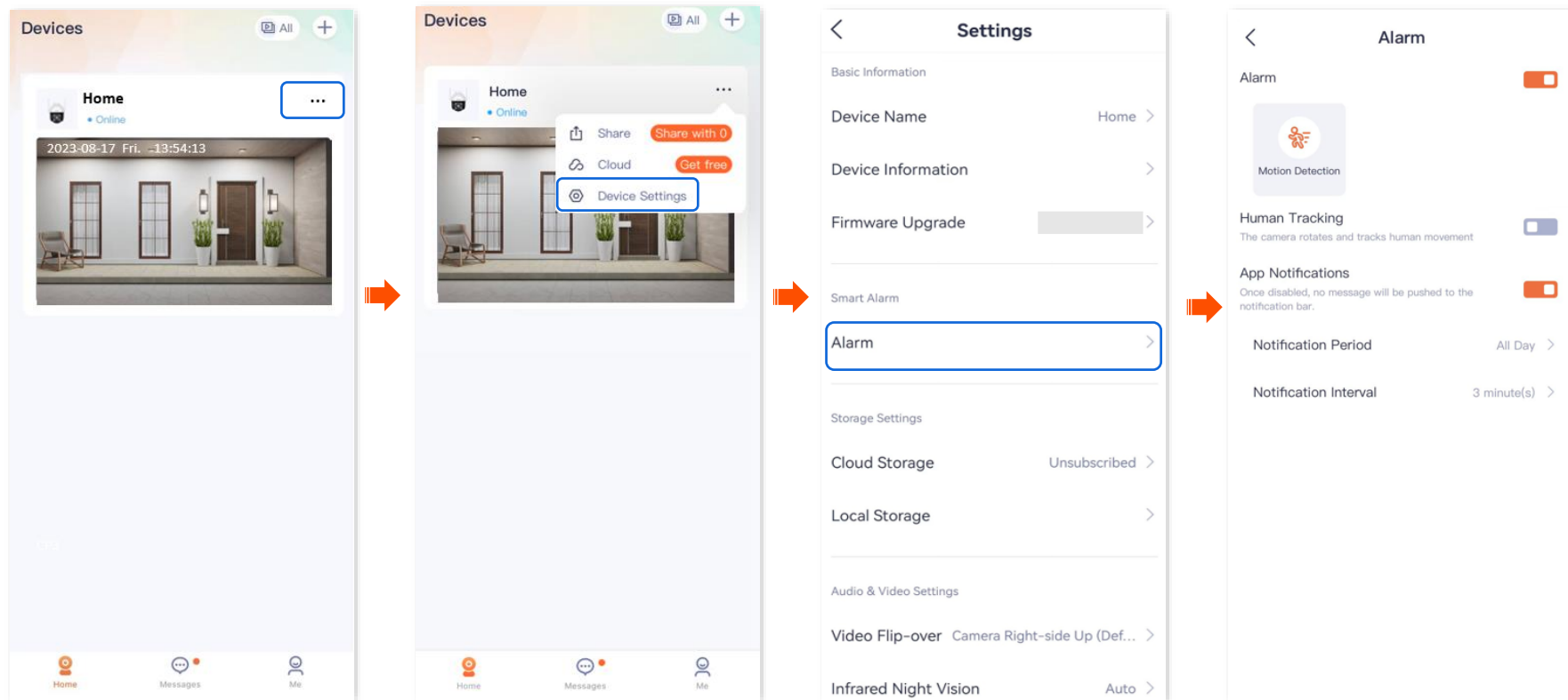
Parameter	Description
Vehicle Detection	<p>When a vehicle is detected, the camera will send alarm information and monitoring image to TDSEE App.</p> <p> TIP</p> <p>Human detection and vehicle detection are configured only when Motion Detection is enabled.</p>
Sensitivity	Specifies the detection sensitivity of the camera. You can select it as required.
Sound & Light Alarm	<ul style="list-style-type: none"> Alarm Prompt Tone: Specifies the alarm prompt tone of the camera. You can select mute or audio preset by the system, or custom audio. <p>If the prompt tone is not mute, the camera produces an audio alert when an alarm is detected.</p> <ul style="list-style-type: none"> White Flashlight: Specifies whether to enable the white flashlight function. The camera flashes white when the alarm is detected.
Human Tracking	After the function is enabled, when human activity is detected, the TDSEE App tracks and follows the subject.
App Notifications	After the function is enabled, when an image change is detected, the camera will send notifications and monitoring images to the TDSEE App during the Alarm Period .
Notification Period	Specifies the period for receiving an alarm notification in the notification bar. This parameter can be configured only when APP Notifications is enabled.
Notification Interval	Specifies the interval for receiving an alarm notification in the notification bar. This parameter can be configured only when APP Notifications is enabled.

Method 2

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to quit sharing on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to quit sharing on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Tap **Alarm**, then modify the relevant parameters as required.



---End

Set up alarm (Example: CH9-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.



It is suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.

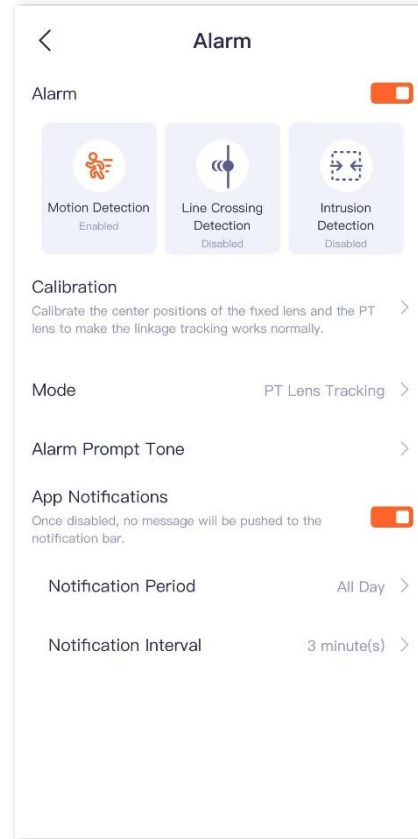
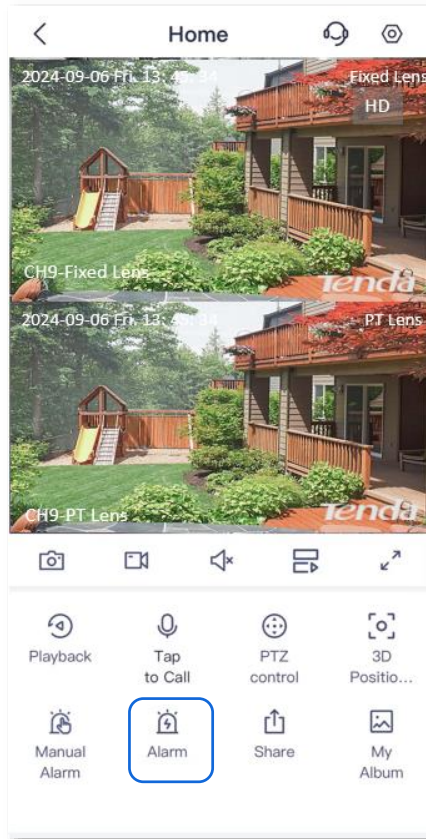
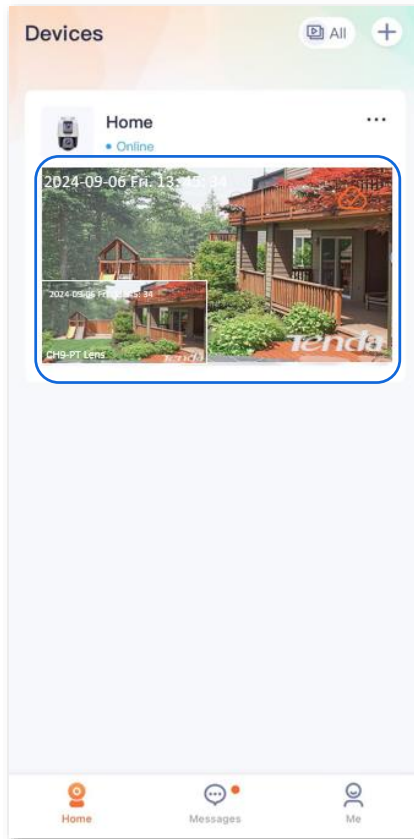
The **TDSEE** App with version 1.7.0 is used for illustrations here.

After the alarm function is enabled, the camera can send alarm messages and monitoring images to **TDSEE** App according to the [alarm type](#). You can check specific messages on the [message](#) page.

Method 1 (Recommended)

Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Then tap **Alarm**  .





Step 2 Modify the relevant parameters as required.







---End

Parameter description

Parameter	Description
Alarm	Specifies whether to enable the alarm function.
	<ul style="list-style-type: none"> • Motion detection, that is, when the monitoring image shows the detection target moving in the divided detection area, the system will alarm and record according to the linkage mode set. • Line crossing detection, that is, when the detection target appears on the monitoring image and crosses the warning line in the direction of the boundary, the system will alarm and record according to the linkage mode set. • Intrusion detection, that is, when the monitoring image shows the detection target moving the divided warning area, the system will alarm and record according to the set linkage mode.
Motion Detection	Fixed Lens Used to select the lens to enable or disable the motion detection.
	PT Lens
	Motion Detection Used to enable or disable the motion detection.
	Human Detection After enabled, when human is detected, the camera will send alarm information and monitoring images to TDSEE App.
	Vehicle Detection After enabled, when vehicle is detected, the camera will send alarm information and monitoring images to TDSEE App.
	Linkage Tracking After enabled, when the human triggers the alarm, the PT lens will follow the movement of the human. Set the linkage tracking calibration and linkage tracking mode first.
	Sensitivity Specifies the detection sensitivity of the camera. You can select it as required.
Electronic Fence Used to set the detection area on the monitoring image. After setting, the camera will trigger alarm or push a message to the App when a human or a vehicle moves in the area. The default detection area is the whole image, and the size of the detection area can be modified by pulling any endpoint of the area.	

Parameter	Description
Device Alarm Period	<p>Specifies the period in which the camera generates alarms.</p> <p>You can select the period preset by the system, or customize it as required.</p>
Sound & Light Alarm	<ul style="list-style-type: none"> • Alarm Prompt Tone: Specifies the alarm prompt tone of the camera. You can select mute or audio preset by the system, or custom audio. <p>If the prompt tone is not mute, the camera produces an audio alert when an alarm is detected.</p> <ul style="list-style-type: none"> • White Flashlight: Specifies whether to enable the white flashlight function. The camera flashes white when the alarm is detected.
Fixed Lens	Used to select the lens to enable or disable the motion detection.
PT Lens	
Line Crossing Detection	Used to enable or disable the line crossing detection.
Linkage Tracking	After enabled, when the human triggers the alarm, the PT lens will follow the movement of the human. Set the linkage tracking calibration and linkage tracking mode first.
Line Crossing Detection	<p>Sensitivity</p> <p>Specifies the detection sensitivity of the camera. You can select it as required.</p>
Detection Line	<p>Used to draw the detection line.</p> <p>: Add a detection line. After tapping, a detection line will appear on the image, and the length of the detection line can be modified by pulling both ends of the line.</p> <p>: Removes the selected detection line.</p> <p>: Modifies the direction of the out-of-bounds behavior.</p> <p>: Landscape view image.</p>

Parameter	Description	
Human Detection	After enabled, when human is detected, the camera will send alarm information and monitoring images to TDSEE App .	
Vehicle Detection	After enabled, when vehicle is detected, the camera will send alarm information and monitoring images to TDSEE App .	
Device Alarm Period	Specifies the period in which the camera generates alarms. You can select the period preset by the system, or customize it as required.	
Sound & Light Alarm	<ul style="list-style-type: none"> • Alarm Prompt Tone: Specifies the alarm prompt tone of the camera. You can select mute or audio preset by the system, or custom audio. <p>If the prompt tone is not mute, the camera produces an audio alert when an alarm is detected.</p> <ul style="list-style-type: none"> • White Flashlight: Specifies whether to enable the white flashlight function. The camera flashes white when the alarm is detected. 	
Intrusion Detection	Fixed Lens	
	PT Lens	
	Intrusion Detection	Used to enable or disable the intrusion detection.
	Linkage Tracking	After enabled, when the human triggers the alarm, the PT lens will follow the movement of the human. Set the linkage tracking calibration and linkage tracking mode first.
	Sensitivity	Specifies the detection sensitivity of the camera. You can select it as required.

Parameter	Description
Area Under Surveillance	<p>Used to draw the detection line.</p> <p> : Add a detection line. After tapping, a detection line will appear on the image, and the length of the detection line can be modified by pulling both ends of the line.</p> <p> : Removes the selected detection line.</p> <p> : Modifies the direction of the out-of-bounds behavior.</p> <p> : Landscape view image.</p>
Human Detection	<p>After enabled, when human is detected, the camera will send alarm information and monitoring images to TDSEE App.</p>
Vehicle Detection	<p>After enabled, when vehicle is detected, the camera will send alarm information and monitoring images to TDSEE App.</p>
Device Alarm Period	<p>Specifies the period in which the camera generates alarms.</p> <p>You can select the period preset by the system, or customize it as required.</p>
Sound & Light Alarm	<ul style="list-style-type: none"> • Alarm Prompt Tone: Specifies the alarm prompt tone of the camera. You can select mute or audio preset by the system, or custom audio. <p>If the prompt tone is not mute, the camera produces an audio alert when an alarm is detected.</p> <ul style="list-style-type: none"> • White Flashlight: Specifies whether to enable the white flashlight function. The camera flashes white when the alarm is detected.
Linkage Tracking Calibration	<p>To use the linkage tracking function accurately, rotate the PT lens to align the center of the fixed lens image with the center of the PT lens image</p>

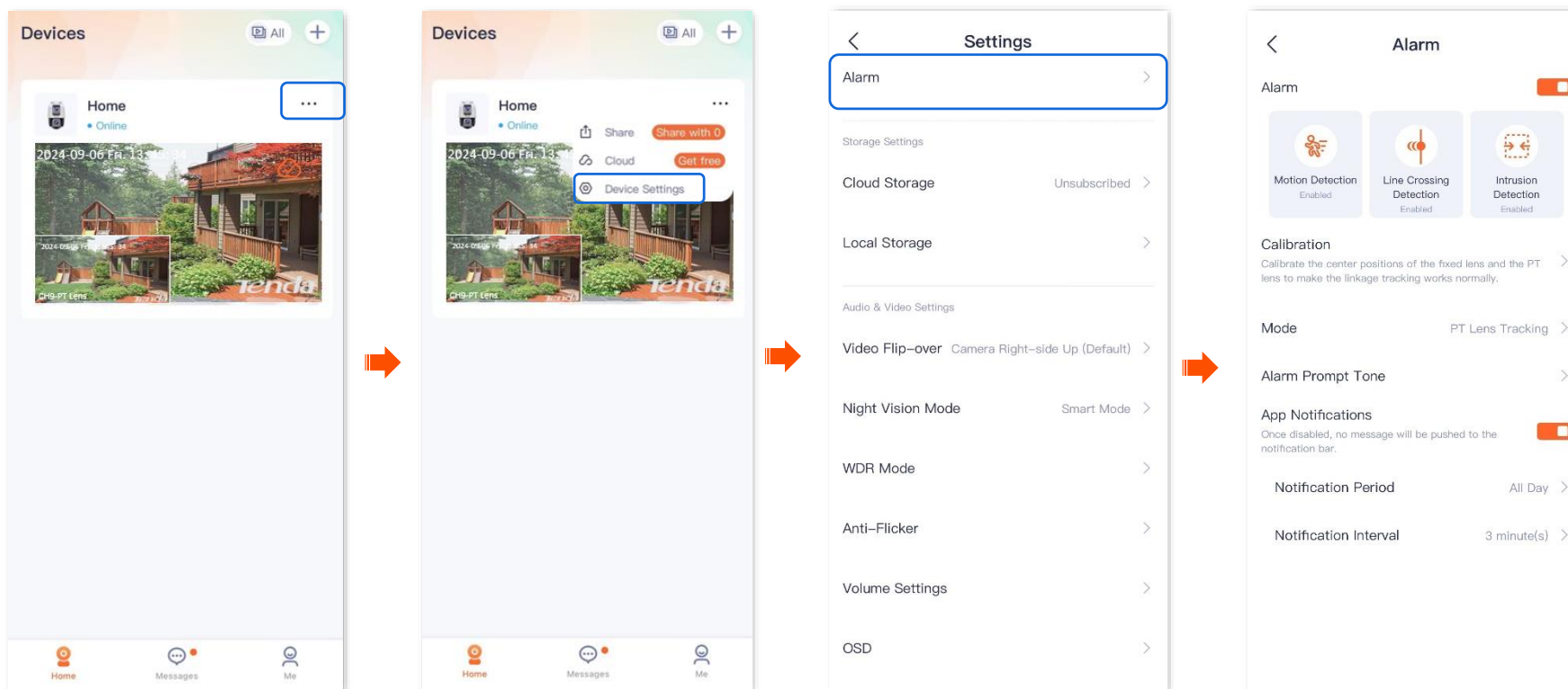
Parameter	Description
Linkage Tracking Mode	<p>Specifies the linkage tracking mode. You need to enable the human detection in the corresponding lens detection event.</p> <ul style="list-style-type: none"> • Fixed Lens Tracking: When the human that triggers the event in the fixed lens is tracked, the pan/tilt camera will track the human (horizontal 0-355°, vertical 0-90°), until the human is out of the range monitored by the PT lens, and the tracking is stopped. • PT Lens Tracking: When the human that triggers the event in the PT lens is tracked, the pan/tilt camera will track the human (horizontal 0-355°, vertical 0-90°), until the human is out of the range monitored by the PT lens, and the tracking is stopped.
Alarm Prompt Tone	Used to select the alarm tone after an alarm event occurs on the camera.
APP Notifications	After the function is enabled, when an image change is detected, the camera will send notifications and monitoring images to the TDSEE App during the Alarm Period .
Notification Period	Specifies the period for receiving an alarm notification in the notification bar. This parameter can be configured only when APP Notifications is enabled.
Notification Interval	Specifies the interval for receiving an alarm notification in the notification bar. This parameter can be configured only when APP Notifications is enabled.

Method 2

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to quit sharing on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to quit sharing on the homepage, which is **Home** in this example, and tap **Settings** (⦿) in the upper-right corner.

Step 2 Tap **Alarm**, then modify the [relevant parameters](#) as required.



---End


Enable human tracking (Example: CH7-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

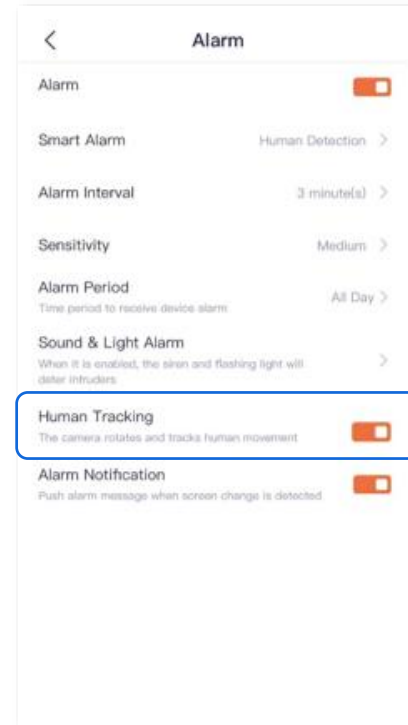
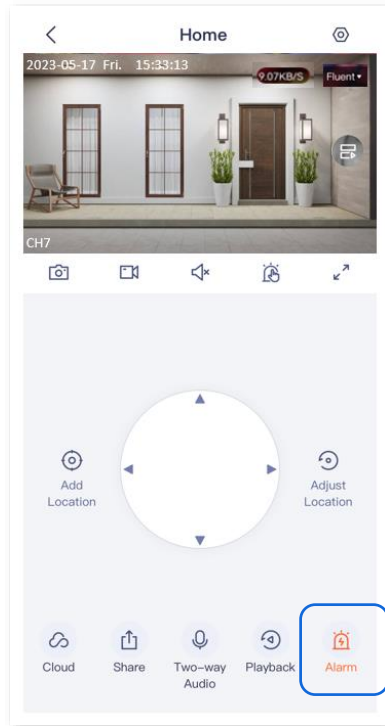
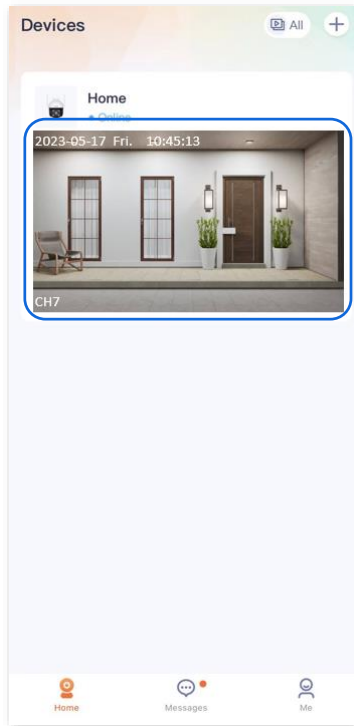
The **TDSEE** App with version 1.1.11 is used for illustrations here.

After the human tracking function is enabled, when the camera detects figure movement, the **camera** tracks and follows the subject.

Method 1 (Recommended)


Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Then tap **Alarm**  in the lower right corner.

Step 2 Enable **Human Tracking**.

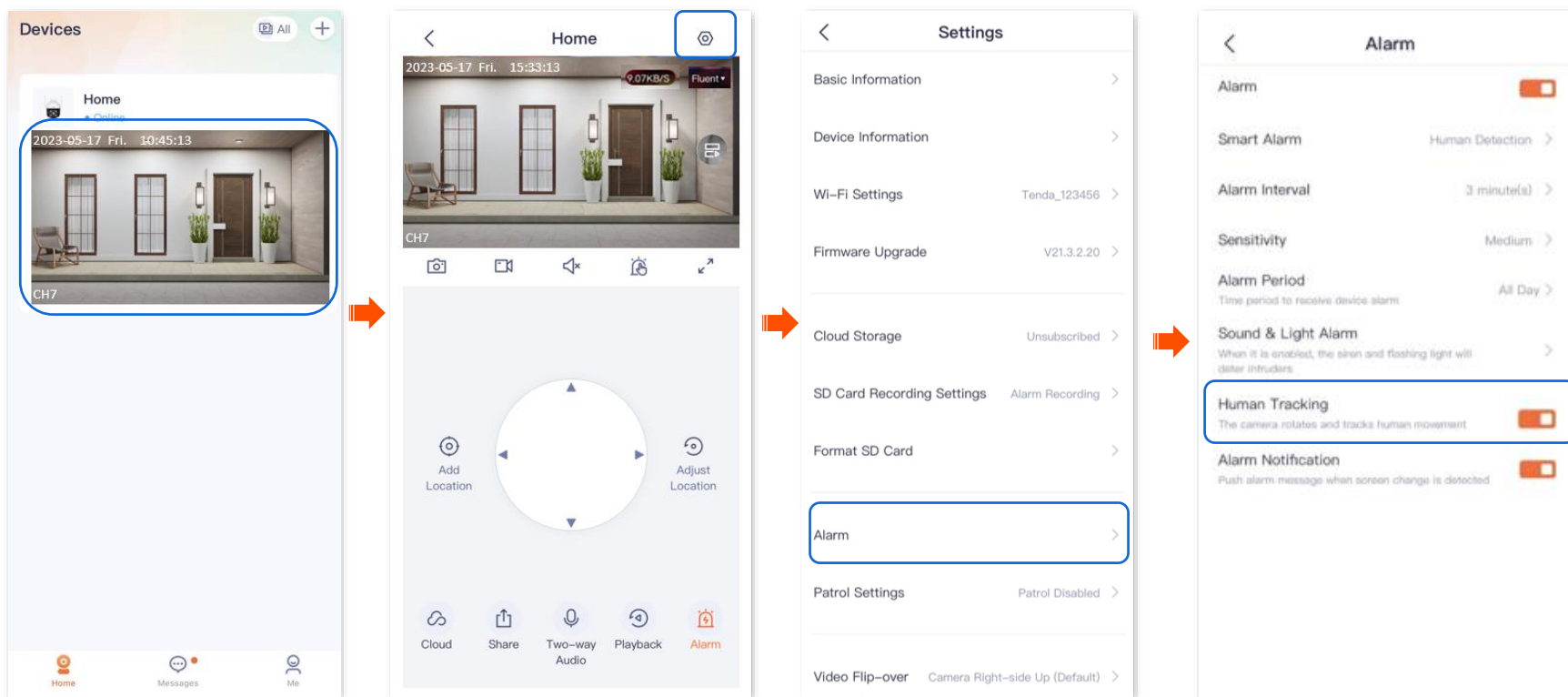


---End

Method 2

Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap  in the upper right corner.

Step 2 Tap **Alarm**, and enable **Human Tracking**.



---End

Enable Calibration (Example: CH9-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.



It is suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.

The **TDSEE** App with version 1.7.0 is used for illustrations here.

If the alarm function is enabled, and the lens has enabled the human detection and linkage tracking of any detection event, when the lens detects a human alarm, the PT lens is tracked (horizontal 0-355°, vertical 0-90°) until the human is out of the range monitored by the PT lens, and the tracking is stopped.



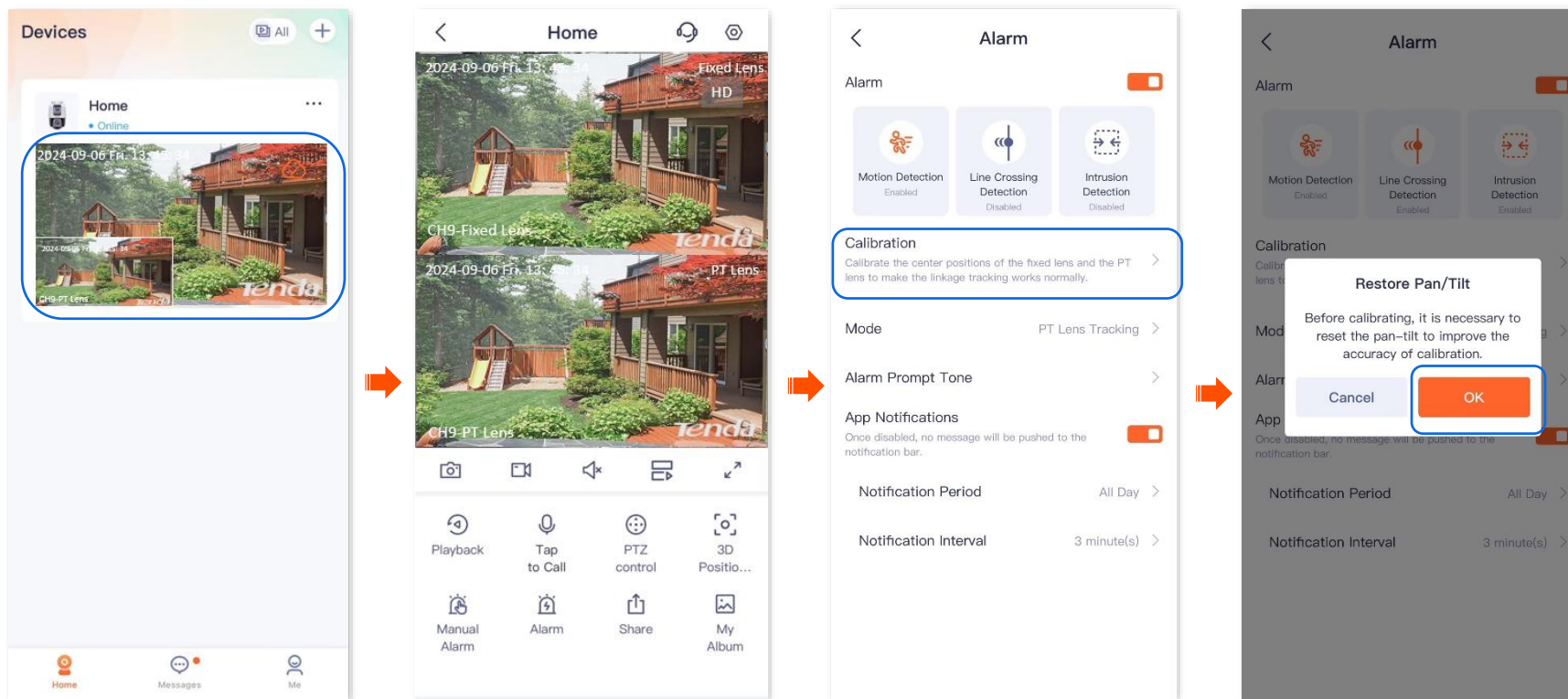
- Before enabling the dual-lens smart linkage tracking, it is recommended to rotate the PT lens to align the center of the fixed lens image with the center of the PT lens image. If the fixed lens does not adjust the monitoring angle, it is not necessary to calibrate.
- If the linkage tracking mode is fixed lens tracking, the fixed lens that detects the event needs to enable human detection and linkage tracking. If the linkage tracking mode is the PT lens tracking, the PT lens that detects the event needs to enable the human detection and linkage tracking.

Method 1

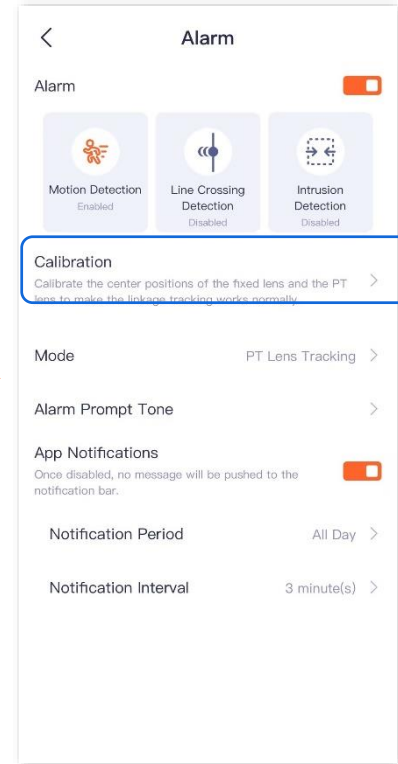
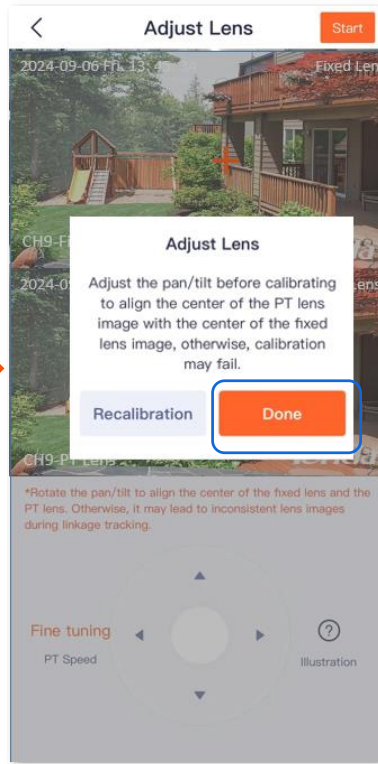
Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Then tap **Alarm** ().

Step 2 Enable the **Calibration** function.

- 1 Enable the **Alarm** function, and tap **Calibration**.
- 2 Confirm the prompt message, and tap **OK**.

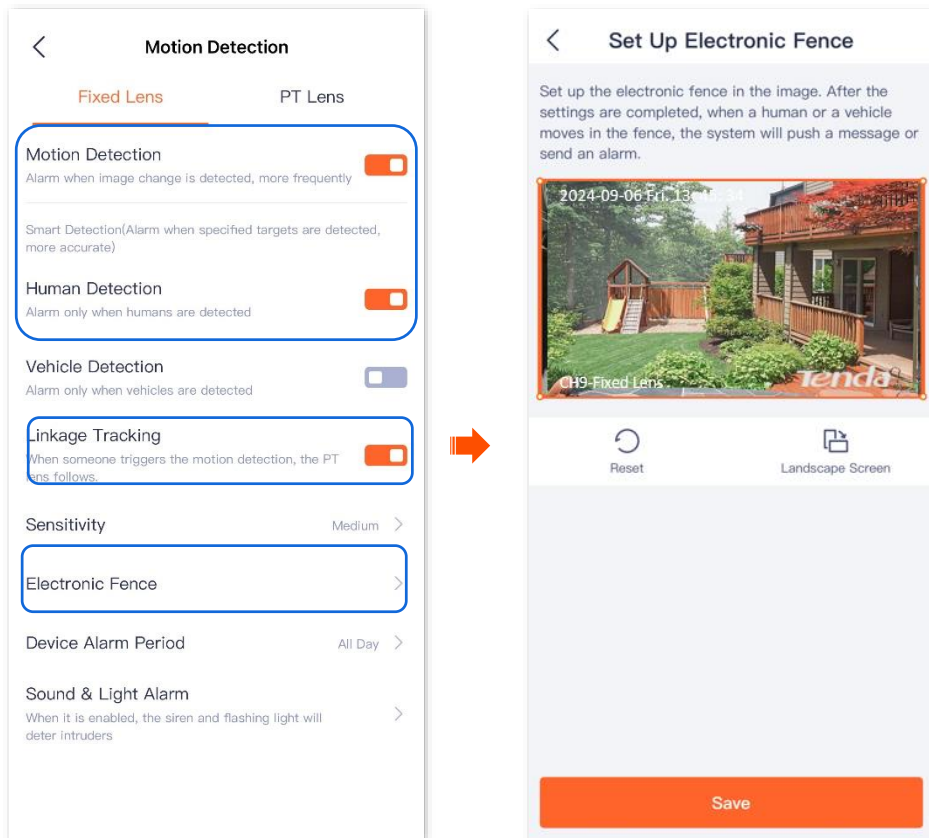


- 3 Wait a moment, the PT lens will automatically calibrate itself so that the PT lens to align the center of the fixed lens image with the center of the PT lens image. If the calibration is not correct, the PT lens can be adjusted manually.
 - 4 Tap **Start**, confirm the prompt message and tap **Done**.
- Step 3** Select linkage tracking mode as required. The following figure is for reference only.



Step 4 Enable the **Calibration** function. The **Motion Detection** is taken as an example.

- 1 Tap **Motion Detection**, and enable **Motion Detection** of the fixed lens.
- 2 Enable the **Human Detection** and **Linkage Tracking** function.
- 3 Tap the **Electronic Fence**, and draw the detection area as required. The default is the whole image.
- 4 Set alarm time, sound and light alarm as required. The following figure is for reference only.
- 5 Set the **PT Lens** detection as required.



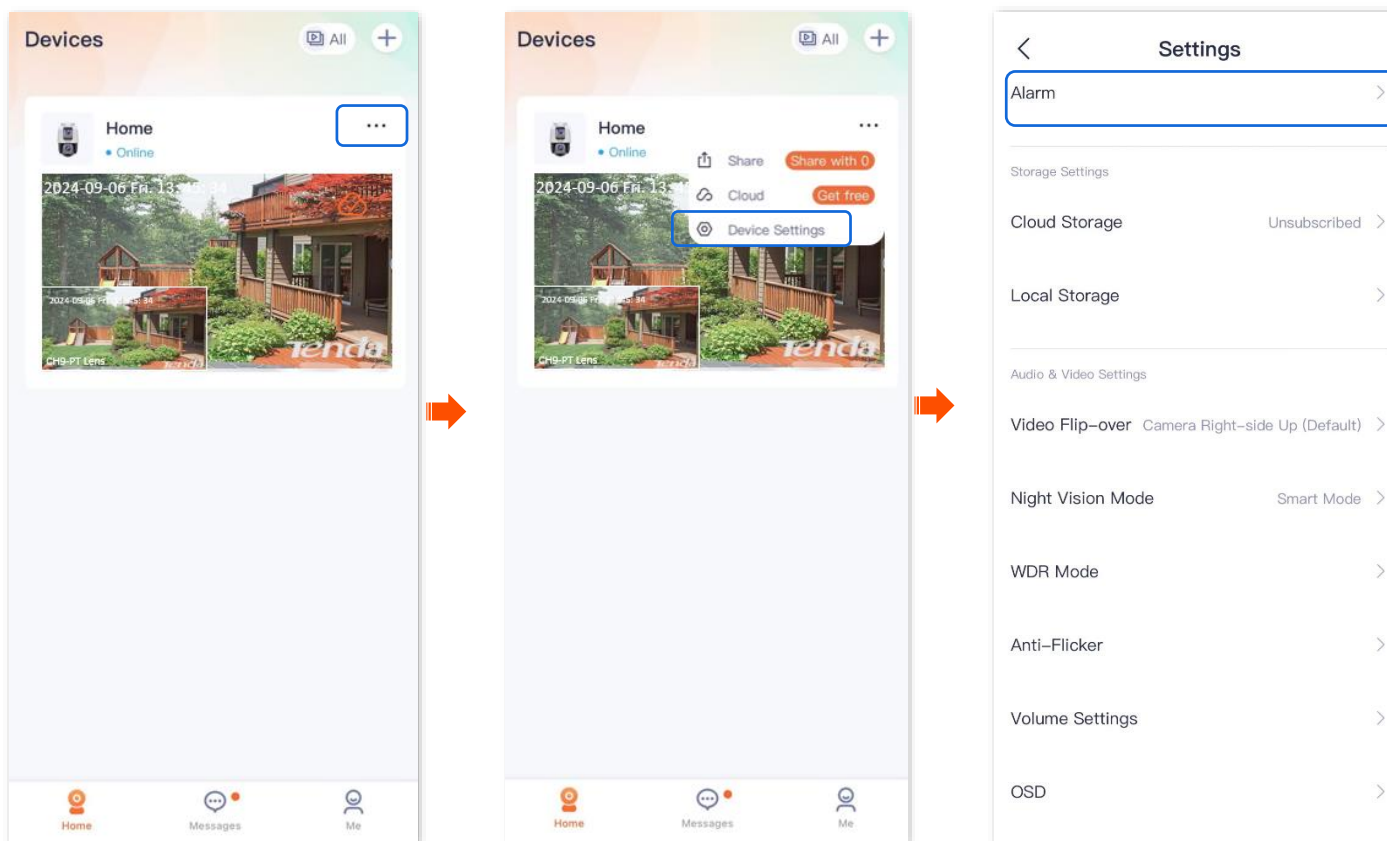
---End

Method 2

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

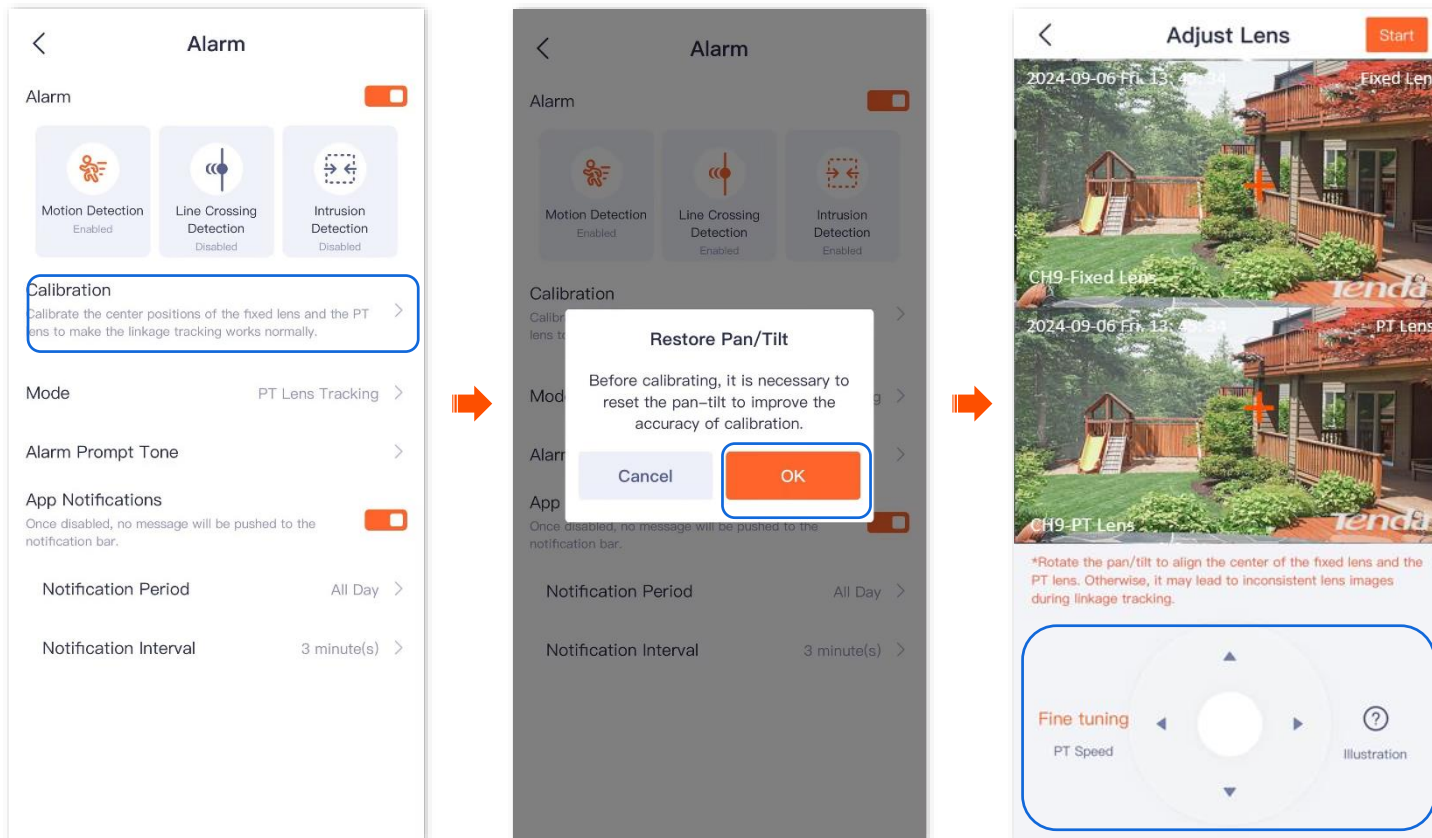
- Method 1: Find the camera you want to quit sharing on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to quit sharing on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Tap **Alarm**.

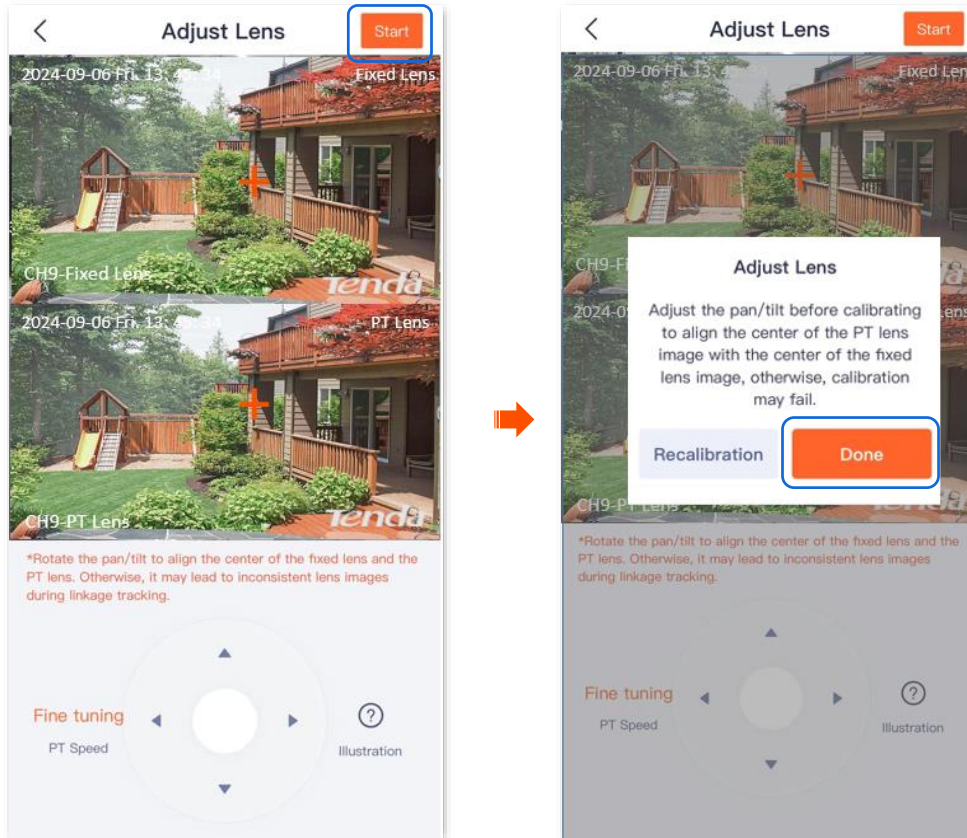


Step 3 Enable the **Calibration** function.

- 1 Enable the **Alarm** function, and tap **Calibration**.
- 2 Confirm the prompt message, and tap **OK**.
- 3 Wait a moment, the PT lens will automatically calibrate itself so that the PT lens to align the center of the fixed lens image with the center of the PT lens image. If the calibration is not correct, the PT lens can be adjusted manually.



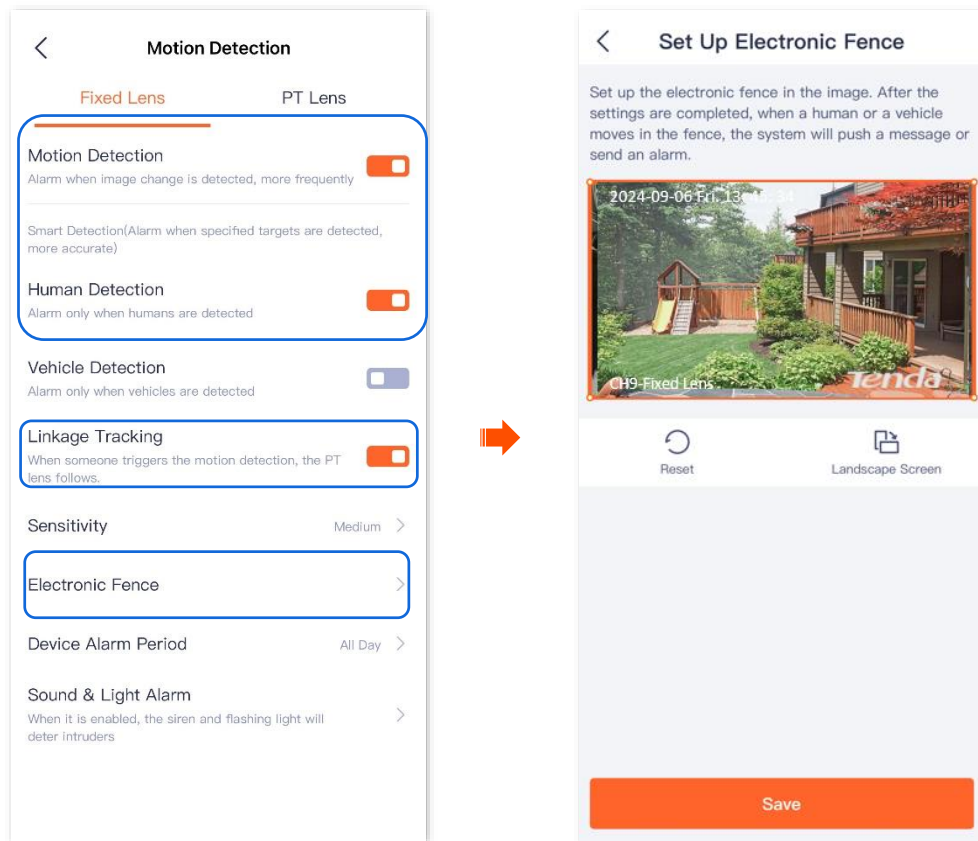
4 Tap **Start**, confirm the prompt message and tap **Done**.



Step 4 Select linkage tracking mode as required. The following figure is for reference only.

Step 5 Enable the **Calibration** function. The **Motion Detection** is taken as an example.

- 1 Tap **Motion Detection**, and enable **Motion Detection** of the fixed lens.
- 2 Enable the **Human Detection** and **Linkage Tracking** function.
- 3 Tap the **Electronic Fence**, and draw the detection area as required. The default is the whole image.
- 4 Set alarm time, sound and light alarm as required. The following figure is for reference only.
- 5 Set the **PT Lens** detection as required.



---End

Cloud

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.3.0 is used for illustrations here, unless otherwise specified.

After you subscribe to the cloud storage service, the monitoring videos of the device will be stored on the cloud. You can check the video anytime anywhere.

Cloud storage service description:

- Cloud storage service is only applicable to Tenda IP cameras and NVR channels.
- The price of the cloud storage service is subject to that displayed on the **TDSEE** App page.
- At least 4 Mbps network bandwidth is required.
- The cloud storage service type of the camera refers to detection recording.
- The package types include subscription packages (automatic renewal, such as monthly plan) and standard packages (a one-time payment, such as for one month). You can cancel the automatic renewal service at any time. After cancellation, no further deduction will be made upon expiration.
- You can enjoy free cloud storage service (7 Days Detection Recording) for 3 months upon the first activation of the cloud service.
- Package service effective priority: Subscription package > Standard package > Free cloud storage package.

Subscribe to the cloud storage service



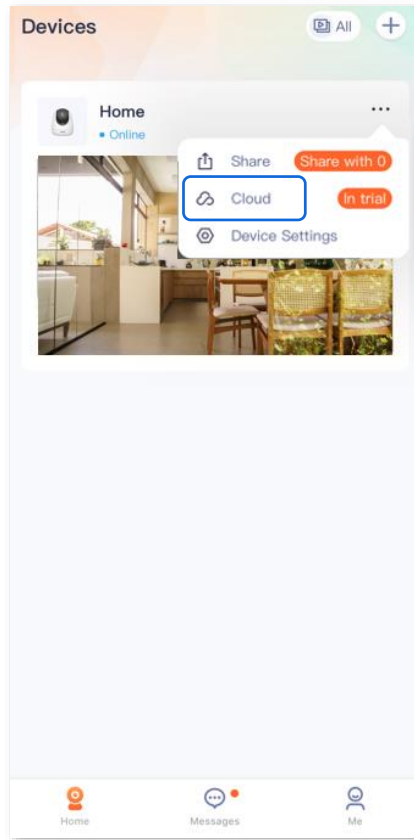
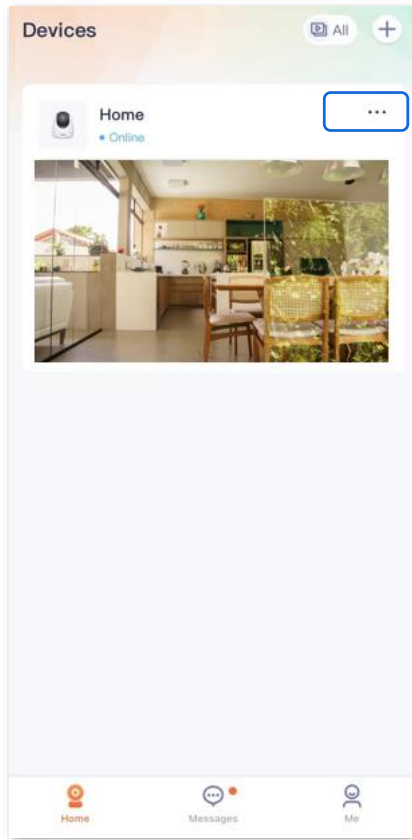
Russia supports coupon code redemption.

Method 1 (Recommended)

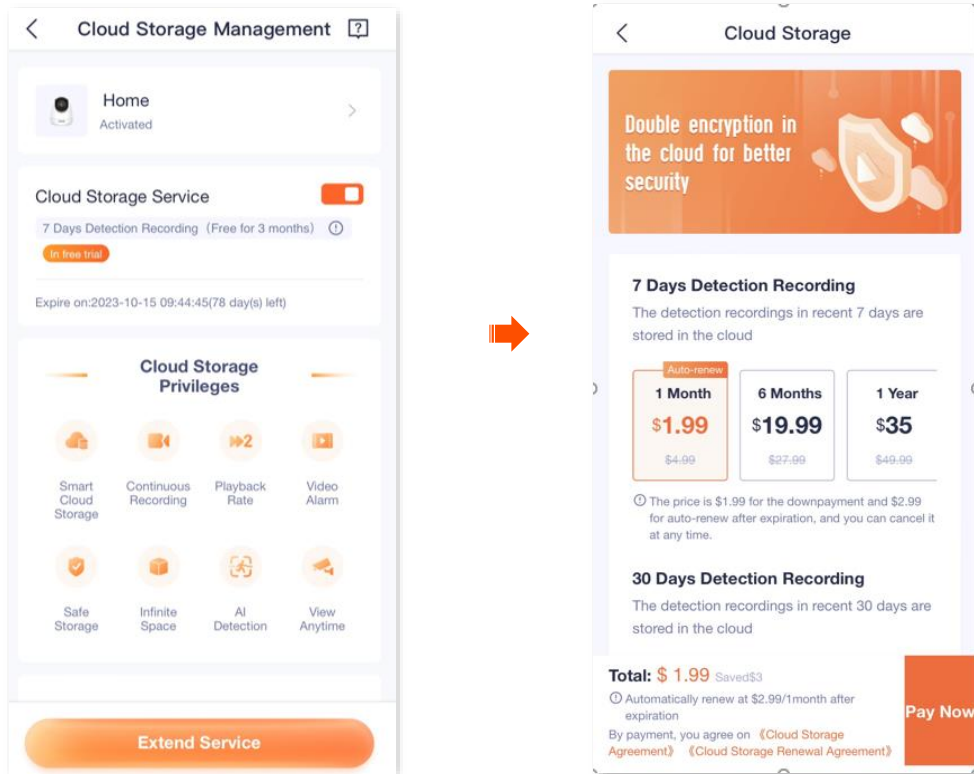


The 3-month free cloud storage is taken as an example here. It is for reference only.

- Step 1** [Log in to TDSEE App](#). Find the camera that you want to buy cloud storage service on the homepage, which is the camera **Home** in this example. Tap **...** in the right corner.
- Step 2** Tap **Cloud**. The following figure uses the 3-month free cloud storage as an example. It is for reference only.




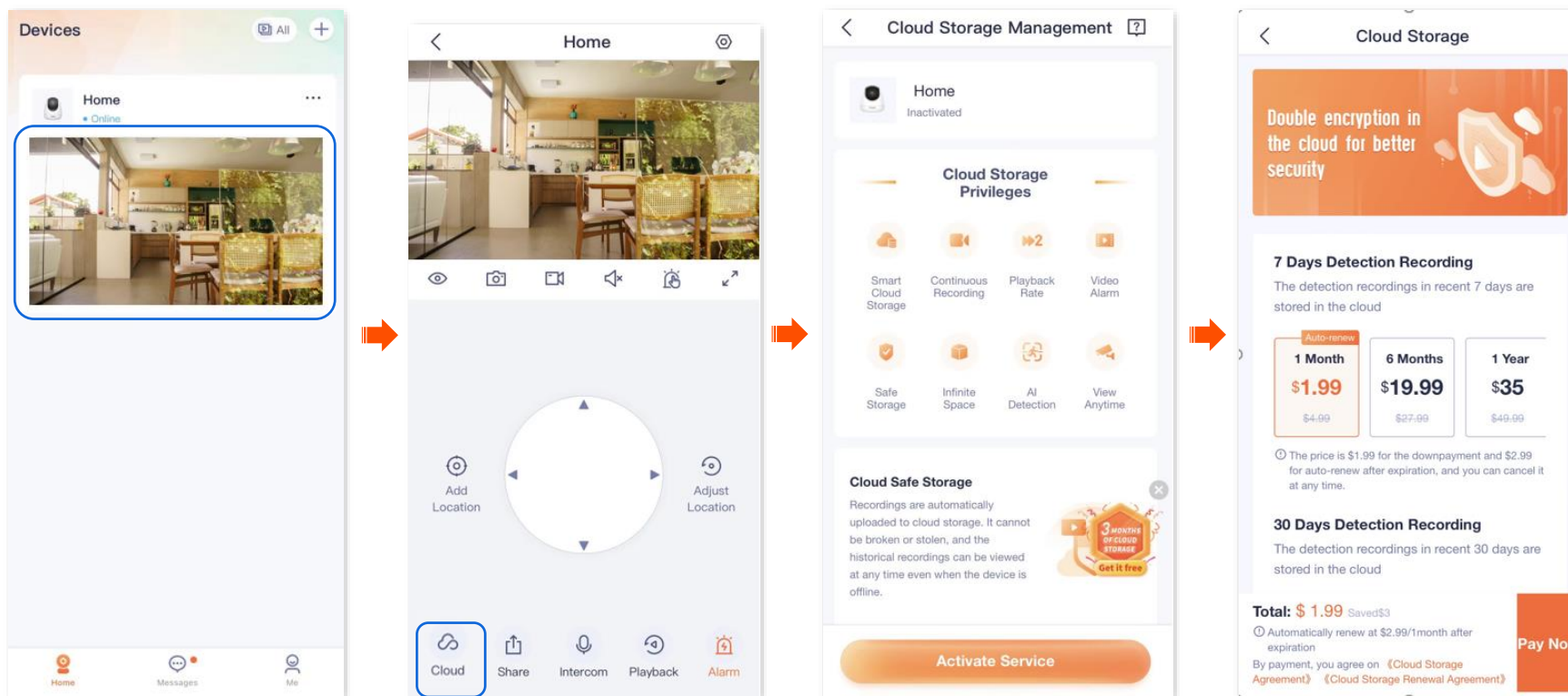
Step 3 Tap **Extend Service**, and follow the on-screen instructions to subscribe to the cloud storage service package. After subscribing successfully, the service is activated immediately.



----End

Method 2

- Step 1** [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Then tap **Cloud**  in the lower left corner .
- Step 2** Tap **Activate Service**, and follow the on-screen instructions to subscribe to the cloud storage service package. After subscribing successfully, the service is activated immediately.



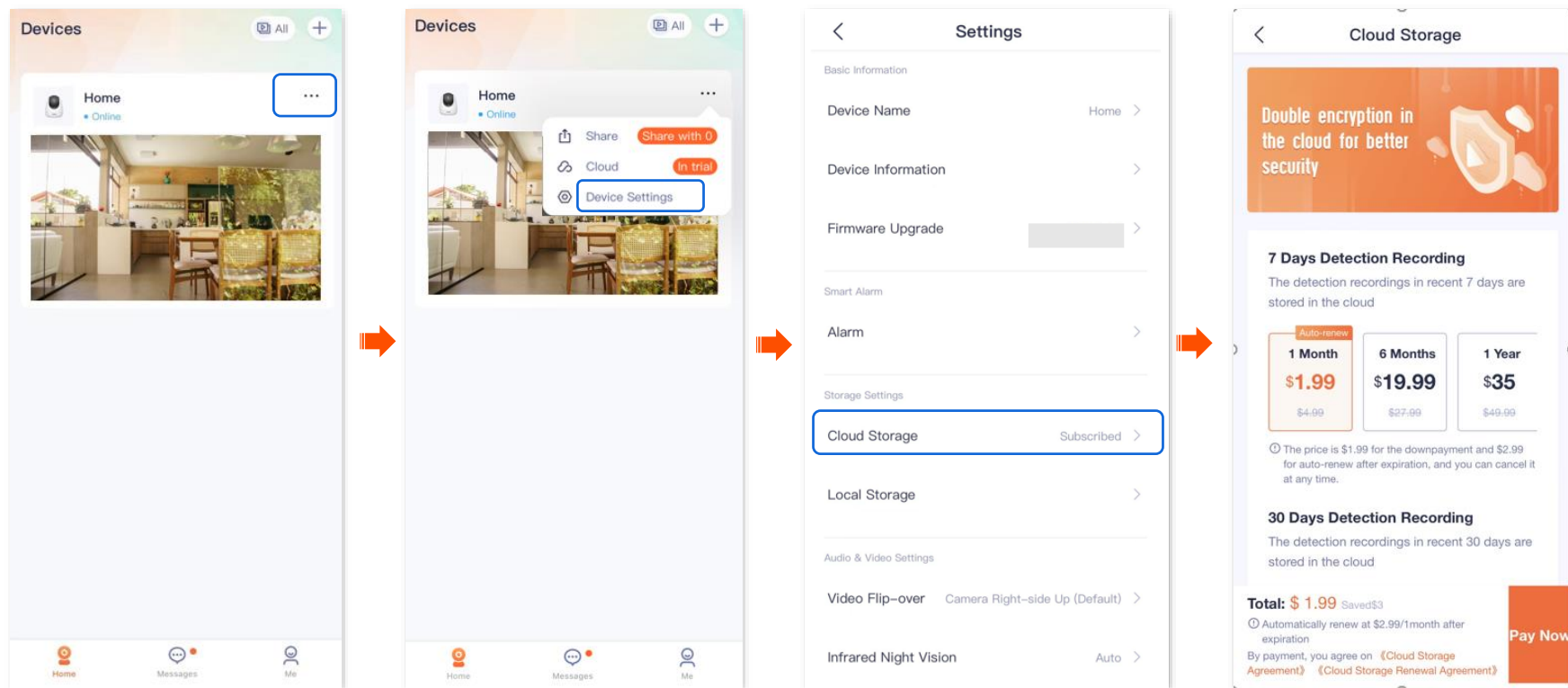
---End

Method 3

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to purchase the cloud storage service on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to purchase the cloud storage service on the homepage, which is **Home** in this example, and tap **Settings** (⊙) in the upper-right corner.

Step 2 Tap **Cloud Storage**, and follow the on-screen instructions to subscribe to the cloud storage service package. After subscribing successfully, the service is activated immediately.

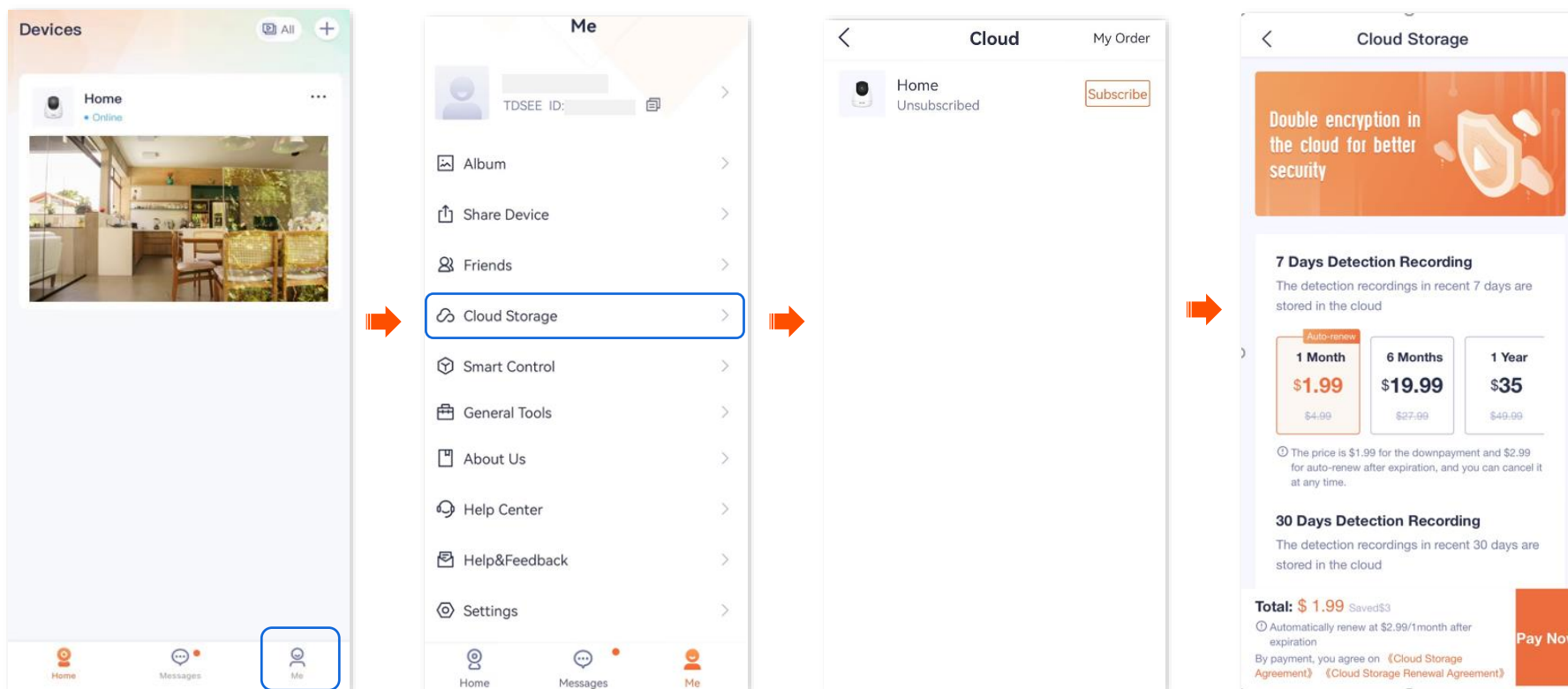


----End

Method 4

Step 1 [Log in to TDSEE App](#), and navigate to **Me > Cloud Storage**.

Step 2 Find the device that you want to subscribe to the cloud storage service, which is **Home** in this example, and tap **Subscribe**. Follow the on-screen instructions to subscribe to the cloud storage service package. After subscribing successfully, the service is activated immediately.




----End

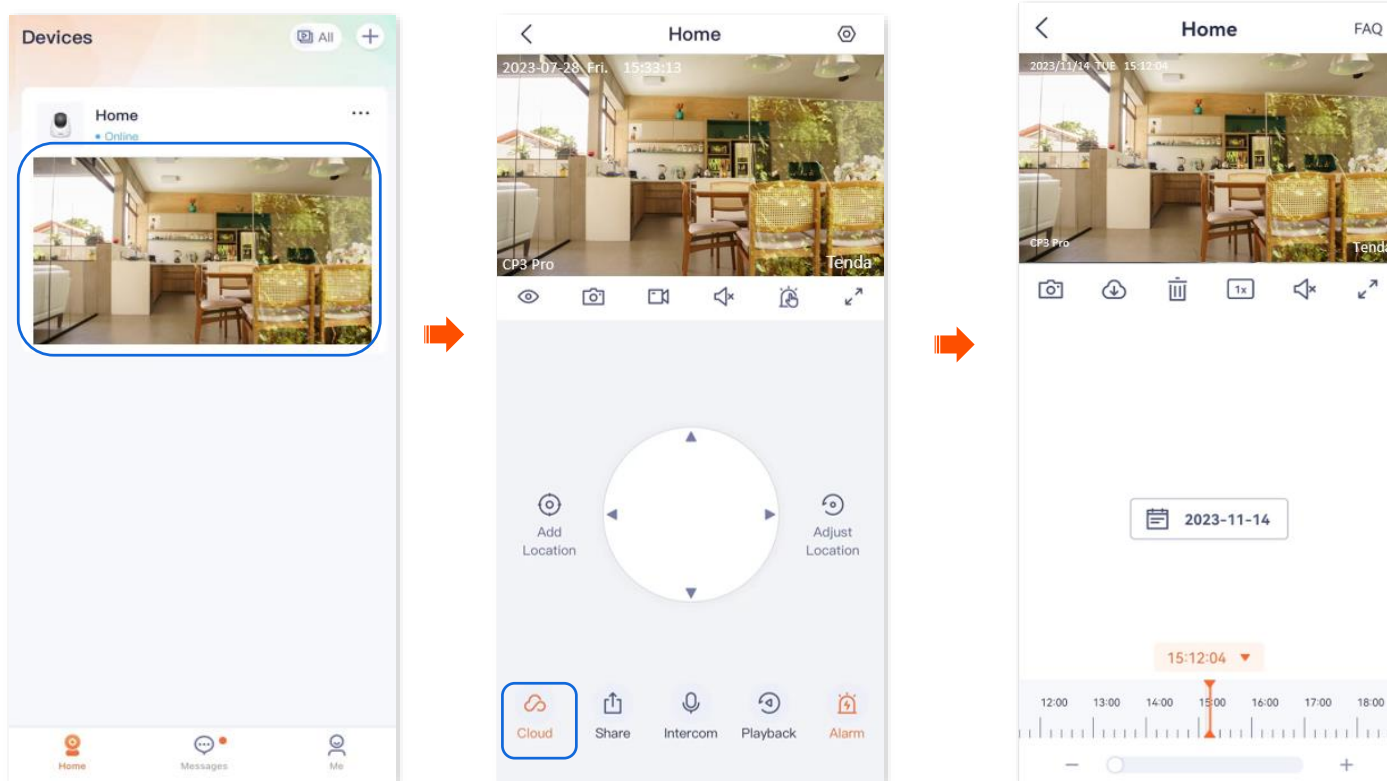
Check and edit cloud storage video

Method 1

The TDSEE App with version 1.5.0 is used for illustrations here.










Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap **Cloud**  in the lower-left corner.

Step 2 Check and edit the video as required.



----End

Cloud video parameter description

Parameter	Description
	<p>Screenshots.</p> <p>Tap it to save the screenshot of the current monitoring image to TDSEE Album.</p>
	<p>Download.</p> <p>Tap it to download the specific video to TDSEE Album.</p> <p> TIP</p> <p>Only one video can be downloaded at a time.</p>
	<p>Tap it to delete the specific cloud storage video. Deleted videos cannot be restored.</p>
	<p>Tap it to select a playback rate.</p>
	<p>Tap it to pause or play the video.</p>
	<p>Tap it to disable or enable the camera audio.</p>
	<p>Tap it to view the image in full screen.</p>
Recording video timeline	<p>Orange means detection recording. Gray means no recording.</p> <p> TIP</p> <p>You can choose a specific date above the timeline, slide the timeline left or right to choose a specific period, and adjust the scale of the timeline below the timeline.</p>


Method 2 (Example: CH9-WCA)

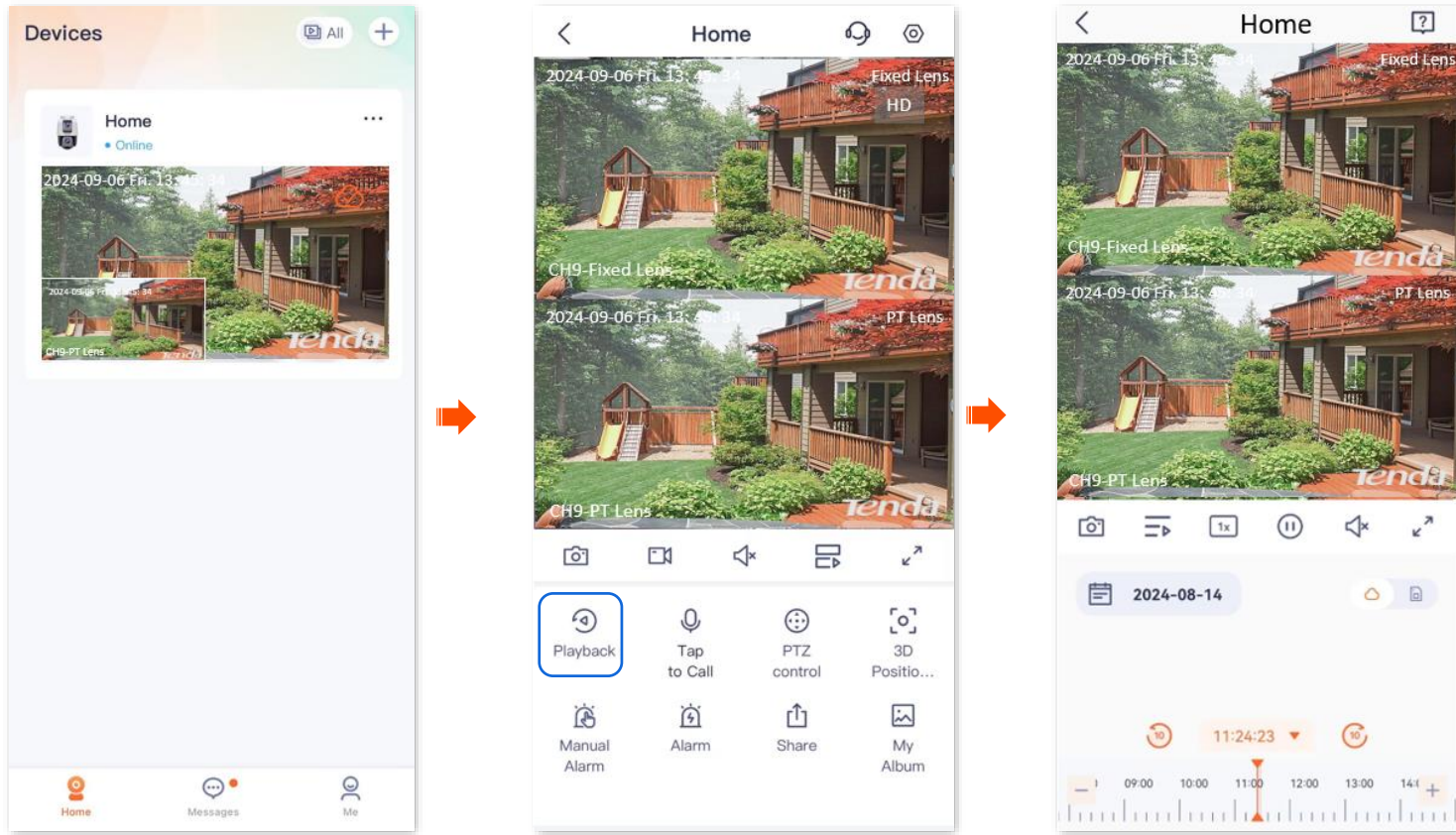


It is suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.

The **TDSEE** App with version 1.7.0 is used for illustrations here.



Procedure:









- Step 1** [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap **Playback** () in the lower-left corner.
- Step 2** Check and edit the video as required.



---End

Parameter description

Parameter	Description
	Tap it to view cloud storage recordings.
	Tap it to view Micro SD card recordings.

Parameter	Description
	Screenshots. Tap it to save the screenshot of the current monitoring image to TDSEE Album .
	Tap it to download cloud storage recordings. You can view the recording under PT lens and fixed lens and download it as required. The successfully downloaded files will be automatically saved to the App Album . Suitable for cloud storage recording.
	Tap it to start recording the monitoring image, and tap again to stop recording. Successfully recorded files will be automatically saved to the App Album . Suitable for Micro SD card recording.
	Tap it to select a playback rate.
	Tap it to pause or play the video.
	Tap it to disable or enable the camera audio.
	Tap it to view the image in full screen.
Recording video timeline	<p>Orange means detection recording. Gray means no recording.</p> <p> TIP</p> <p>You can choose a specific date above the timeline, slide the timeline left or right to choose a specific period, and adjust the scale of the timeline below the timeline.</p>

Disable the cloud storage service

Method 1

After the cloud storage service function is disabled, the device will not upload videos to the cloud. Please operate with caution.

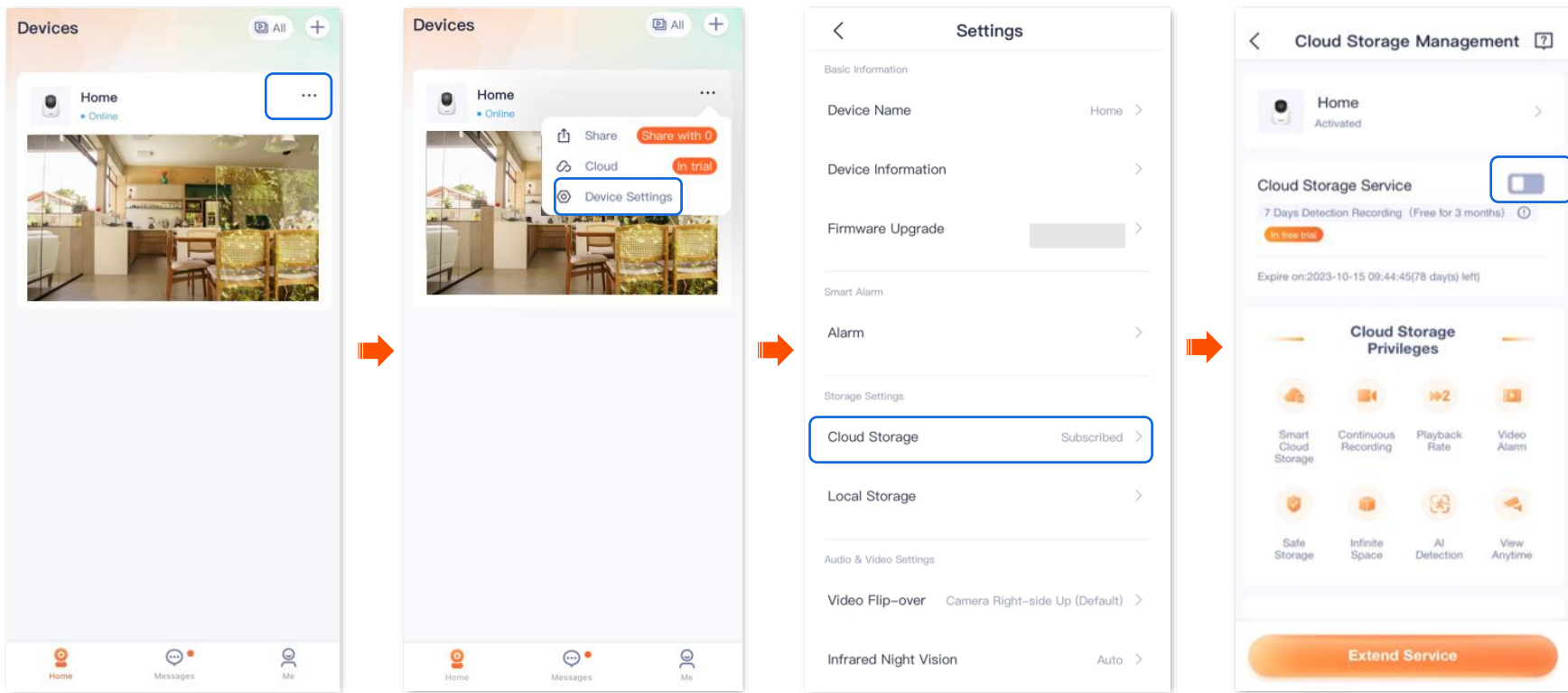


Disabling the cloud storage service does not extend the validity period of the cloud storage service.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to disable the cloud storage service on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to disable the cloud storage service on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Tap **Cloud Storage Service** and disable it. Read the prompt message, and tap **Confirm**.

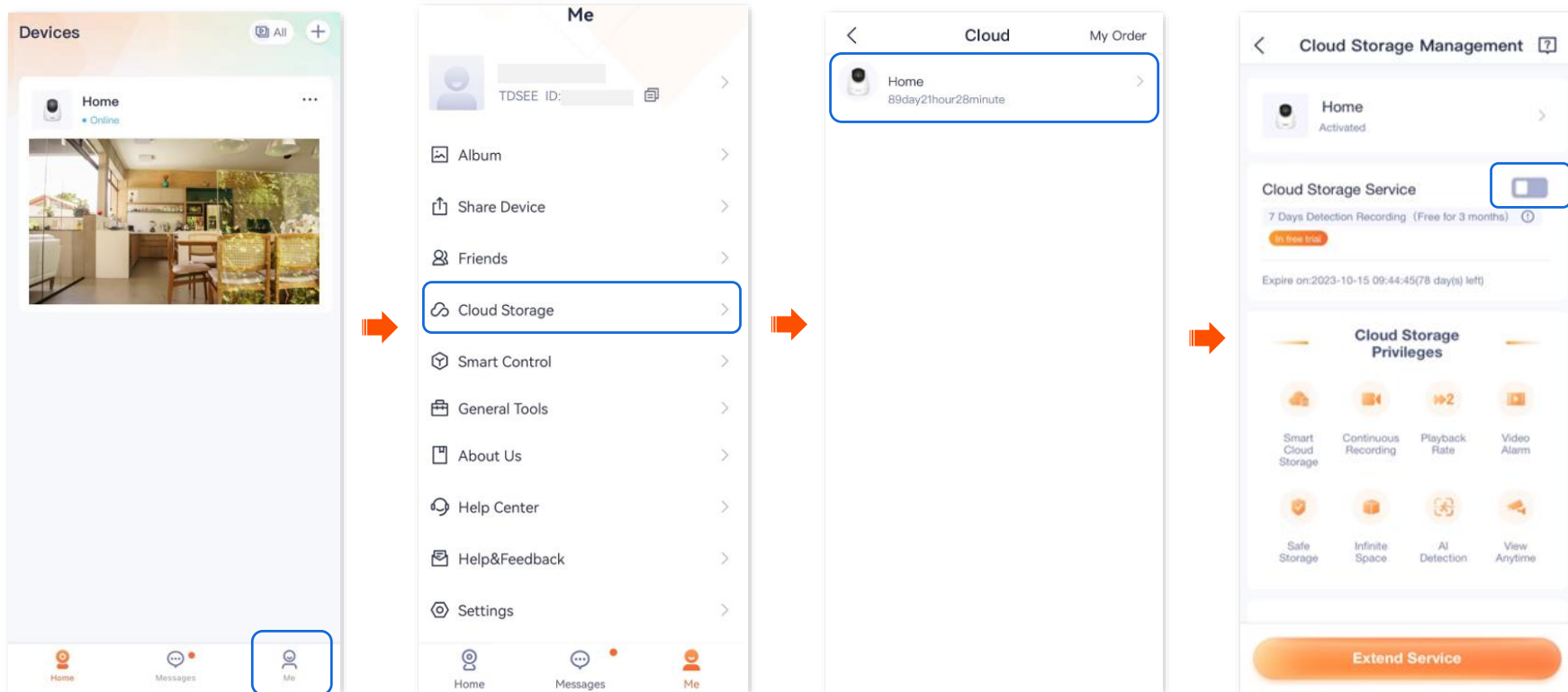


----End

Method 2

Step 1 [Log in to TDSEE App](#), and navigate to **Me > Cloud Storage**.

Step 2 Select a device on which you want to disable the cloud storage service, which is **Home** in this example. Tap **Cloud Storage Service** and disable it. Read the prompt message, and tap **Confirm**.



----End

Transfer the cloud storage service package

Packages in effect or to be effective can be transferred to other cameras under the same TDSEE account, which takes effect immediately after transfer.



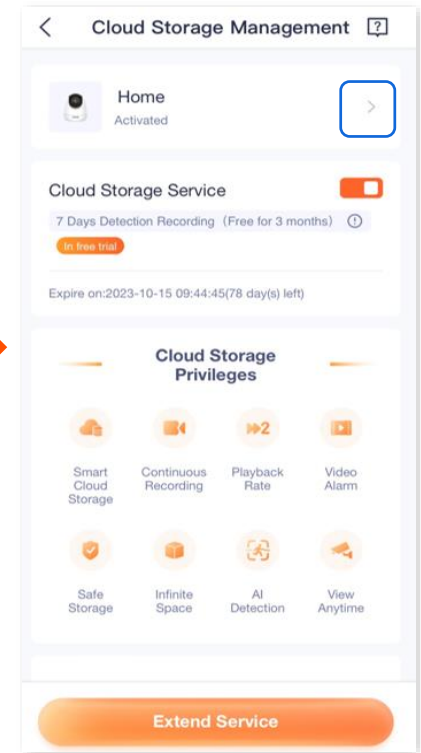
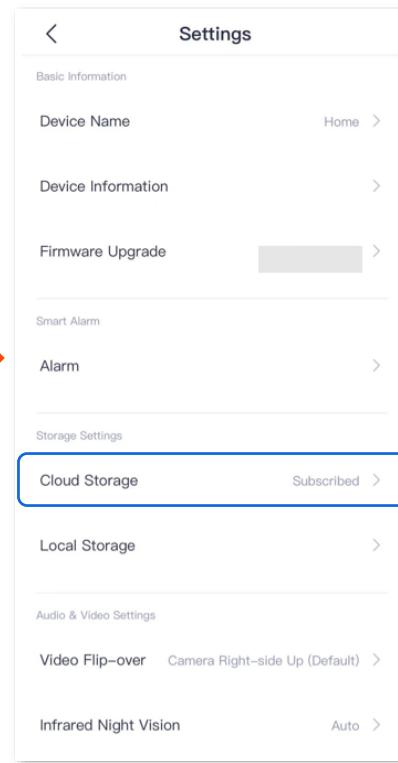
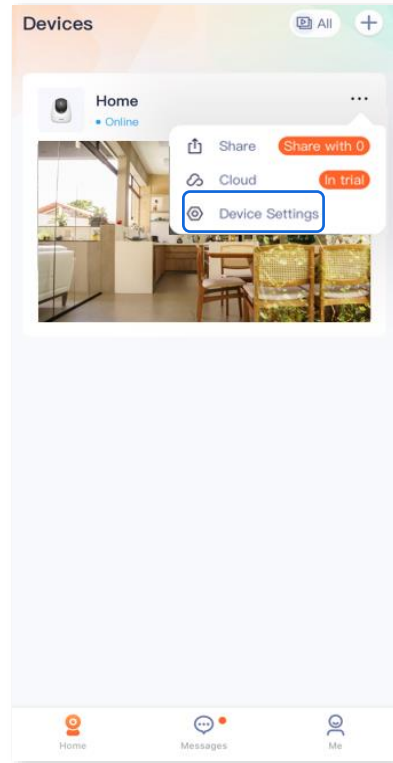
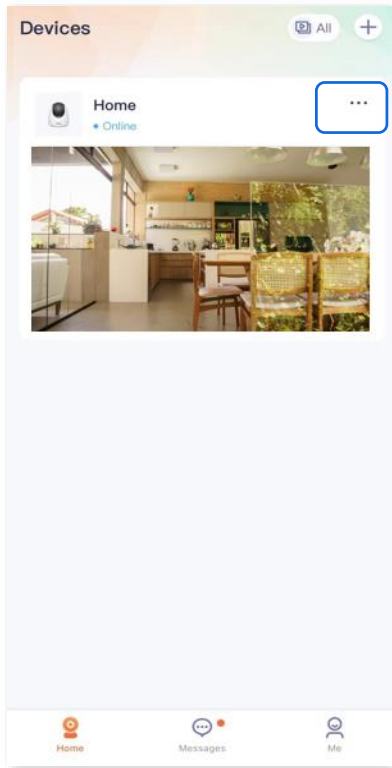
- Free trial packages and preferential packages cannot be transferred.
 - The package cannot be transferred to the camera that is using the subscription package.
 - The cloud storage package can be transferred only once every day.
-

Method 1

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

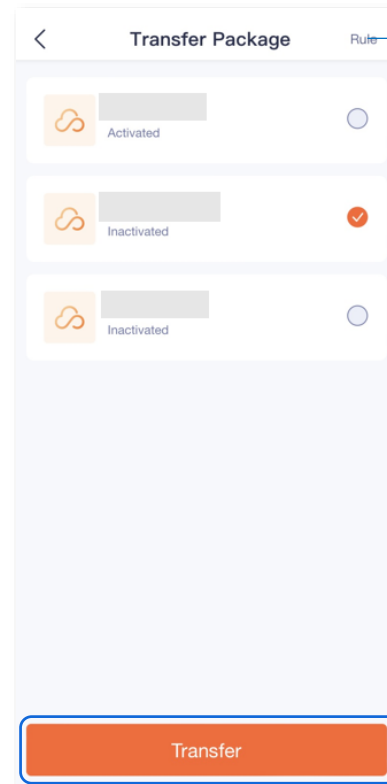
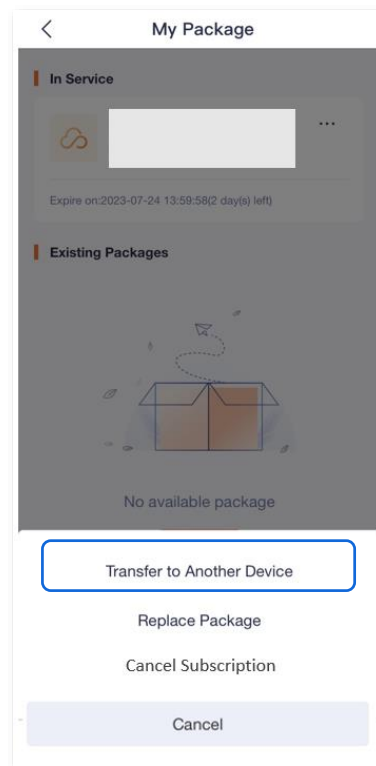
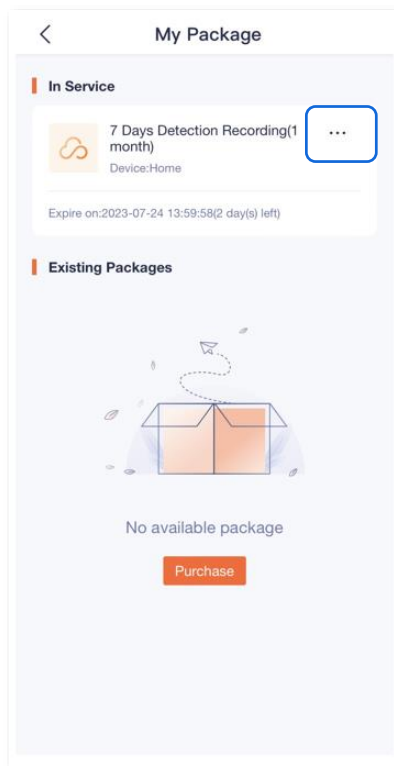
- Method 1: Find the camera you want to transfer the cloud storage service on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to transfer the cloud storage service on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Tap **Cloud Storage**, and tap **>** in the right of the camera **Home**.



Step 3 Find the package to be transferred on **My Package** page, tap **...** on the right, and tap **Transfer to Another Device**.

Step 4 Select the camera that accepts the package transfer and tap **Transfer**. Read the prompt message, and tap **Confirm**.



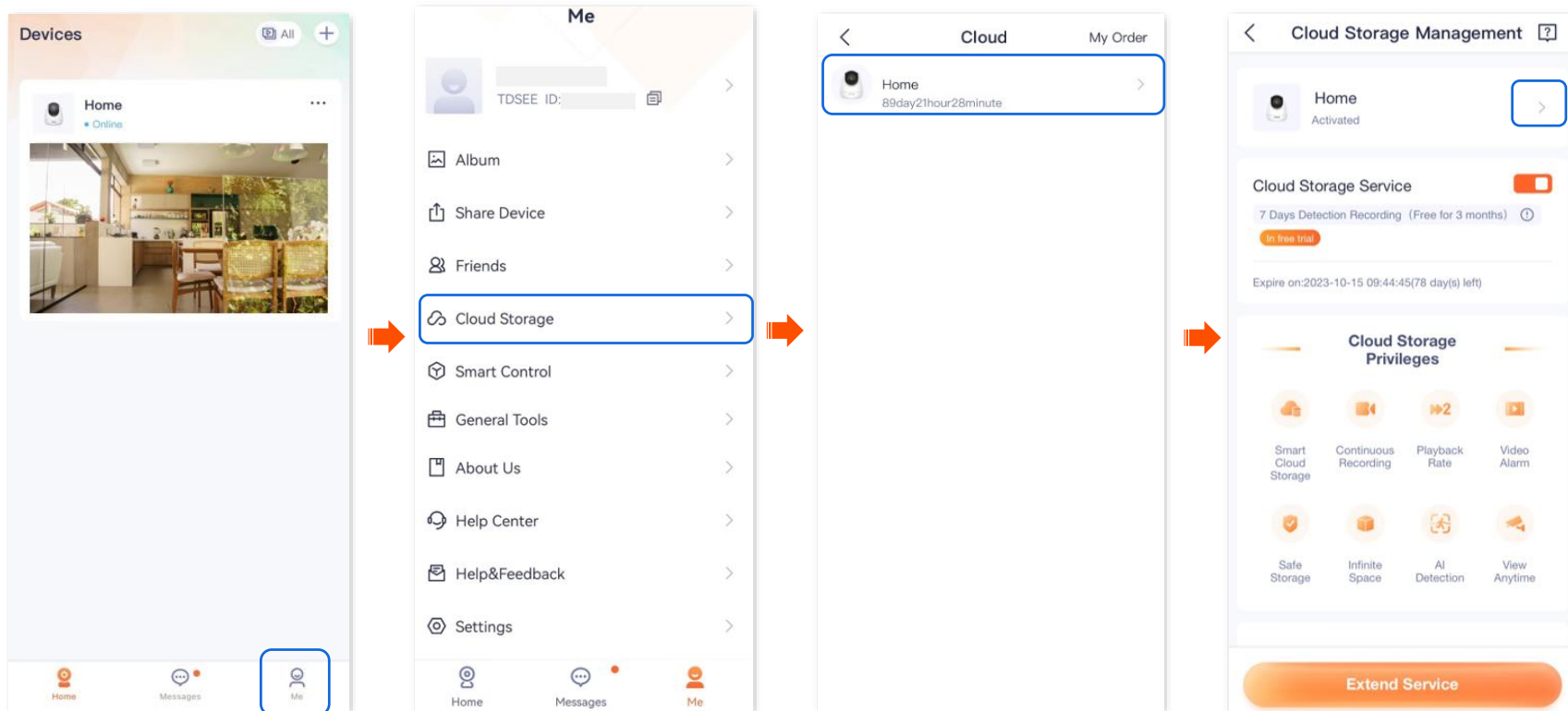
Tap it to check the specific rules for package transfers.

---End

Method 2

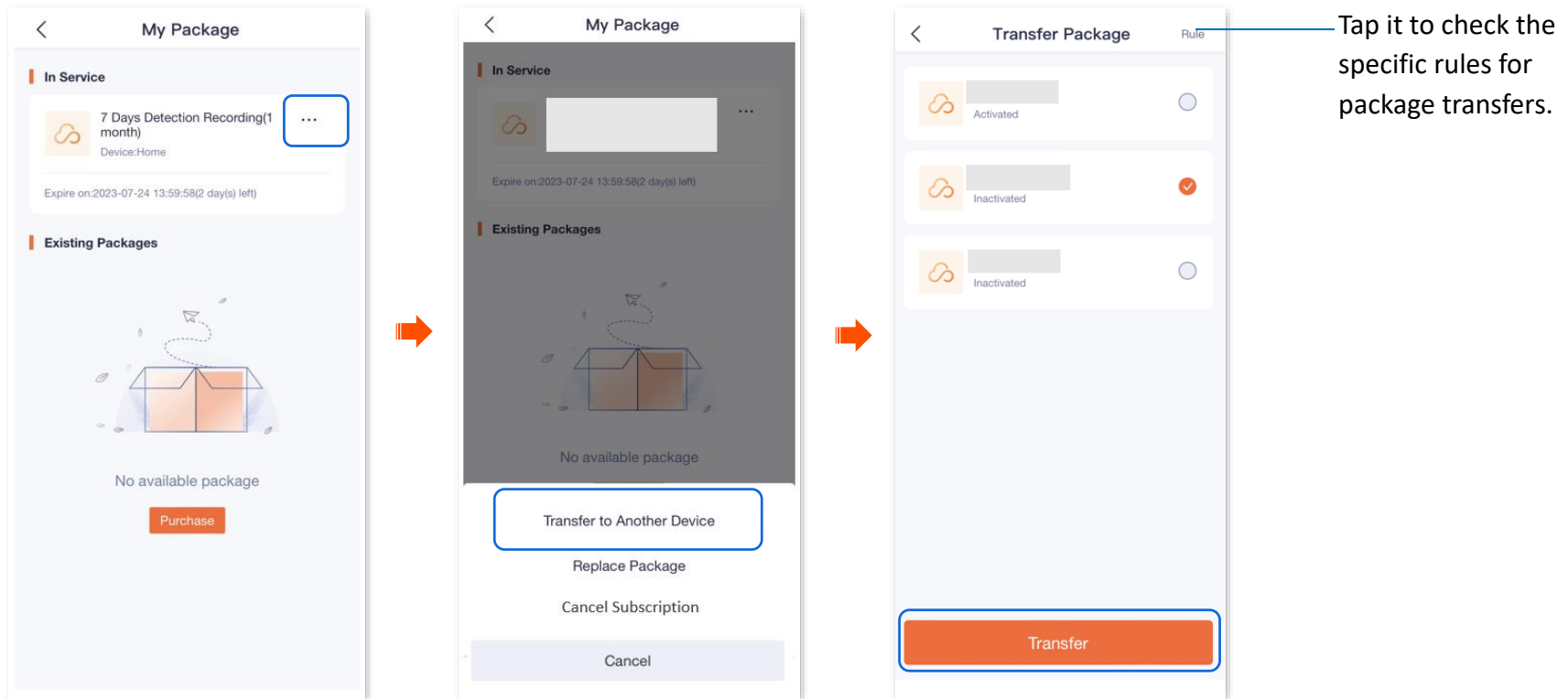
Step 1 [Log in to TDSEE App](#), and navigate to **Me > Cloud Storage**.

Step 2 Select a device on which you want to transfer the cloud storage service, which is **Home** in this example. Tap **>** in the right of the camera **Home**.



Step 3 Find the package to be transferred on **My Package** page, tap **...** on the right, and tap **Transfer to Another Device**.

Step 4 Select the camera that accepts the package transfer and tap **Transfer**. Read the prompt message, and tap **Confirm**.



---End

Replace the cloud storage service package

If you purchase multiple (≥ 2) standard paid packages for a single camera, you can replace the package in effect for another package.



Free trial packages and preferential packages cannot be transferred.

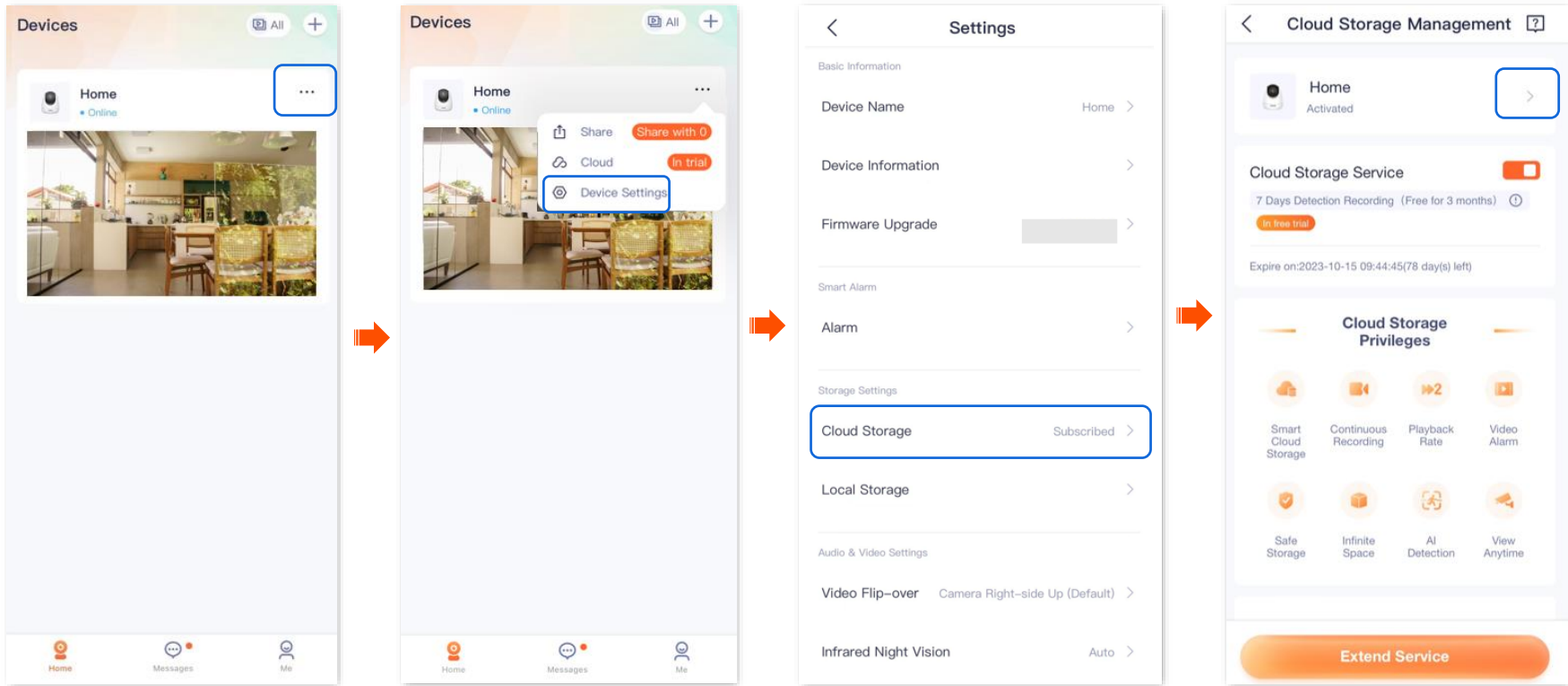
The cloud storage package can be replaced only once every day.

Method 1

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

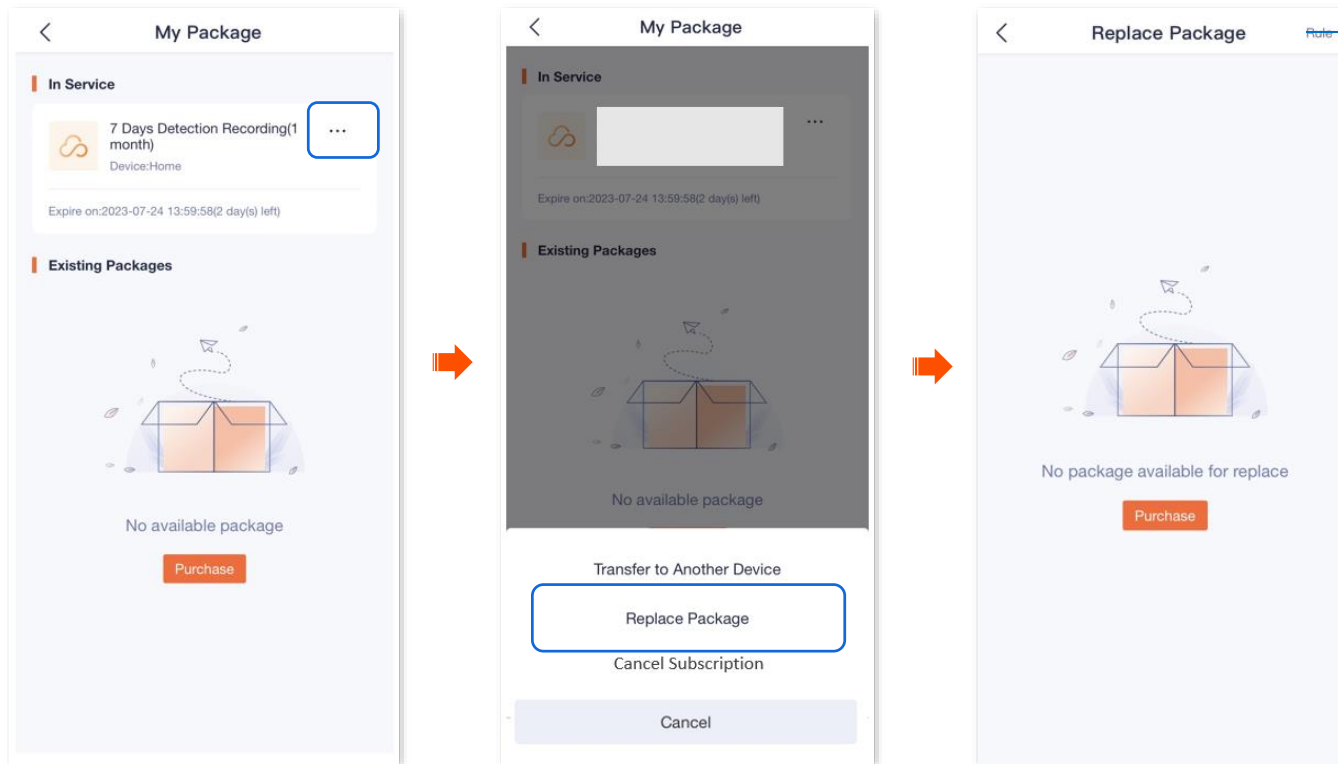
- Method 1: Find the camera you want to replace the cloud storage service on the homepage, which is **Home** in this example, tap **...** in the right corner, and tap **Device Settings**.
- Method 2: Find the camera you want to replace the cloud storage service on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Tap **Cloud Storage**, and tap **>** in the right of the camera **Home**.



Step 3 Find the package to be replaced on **My Package** page, tap **...** on the right, and tap **Replace Package**.

Step 4 Select the package to be replaced and tap **Replace**.

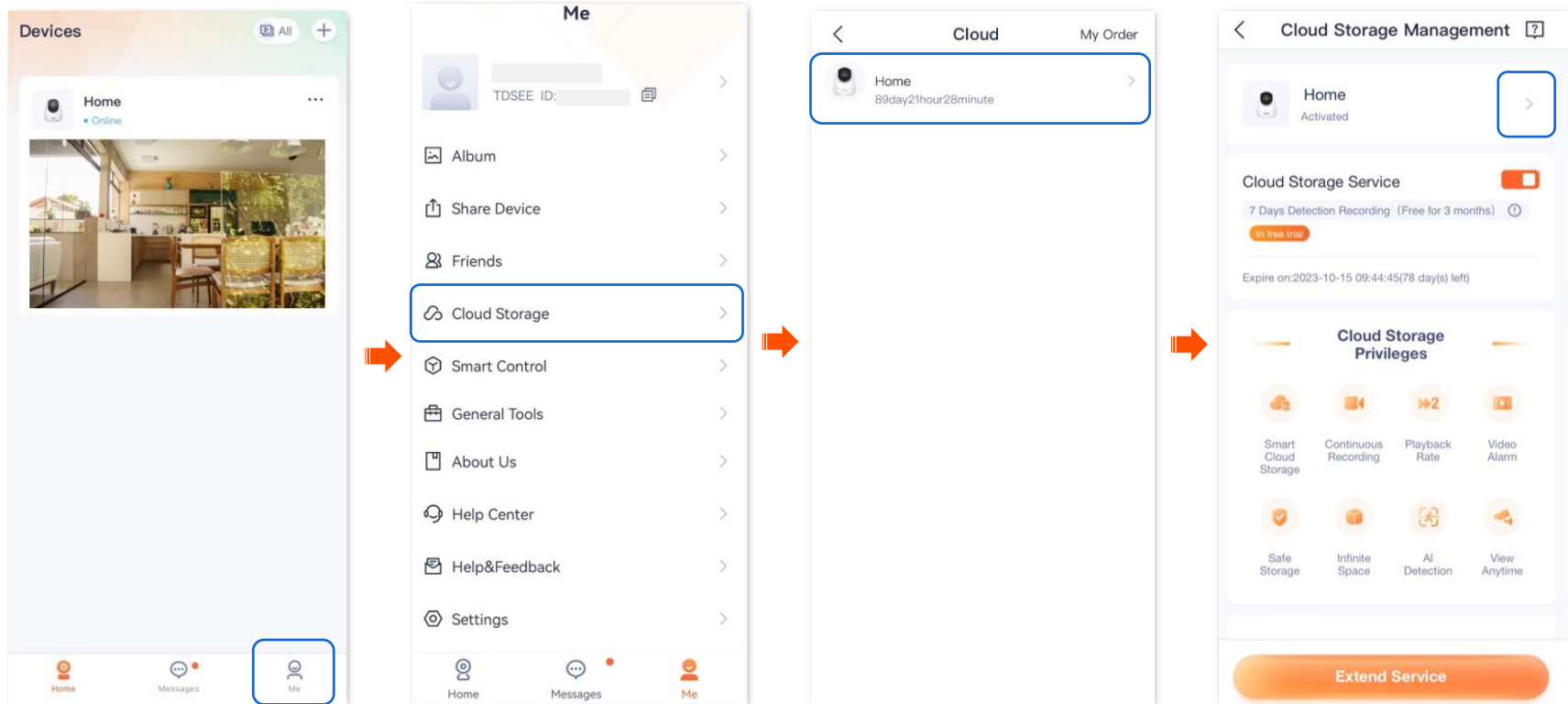


---End

Method 2

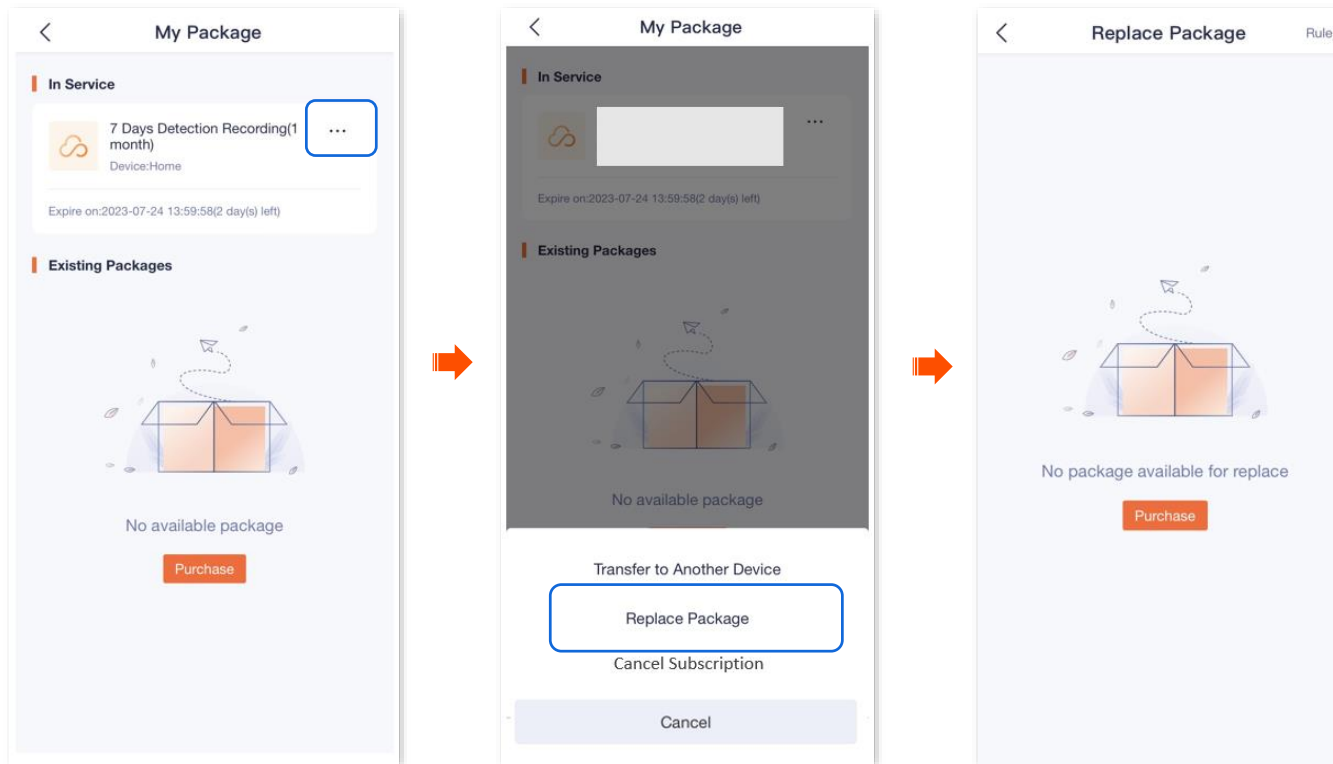
Step 1 [Log in to TDSEE App](#), and navigate to **Me > Cloud Storage**.

Step 2 Select a device on which you want to replace the cloud storage service, which is **Home** in this example. Tap **>** in the right of the camera **Home**.



Step 3 Find the package to be replaced on **My Package** page, tap **...** on the right, and tap **Replace Package**.

Step 4 Select the package to be replaced and tap **Replace**.



---End

Cancel the subscription package

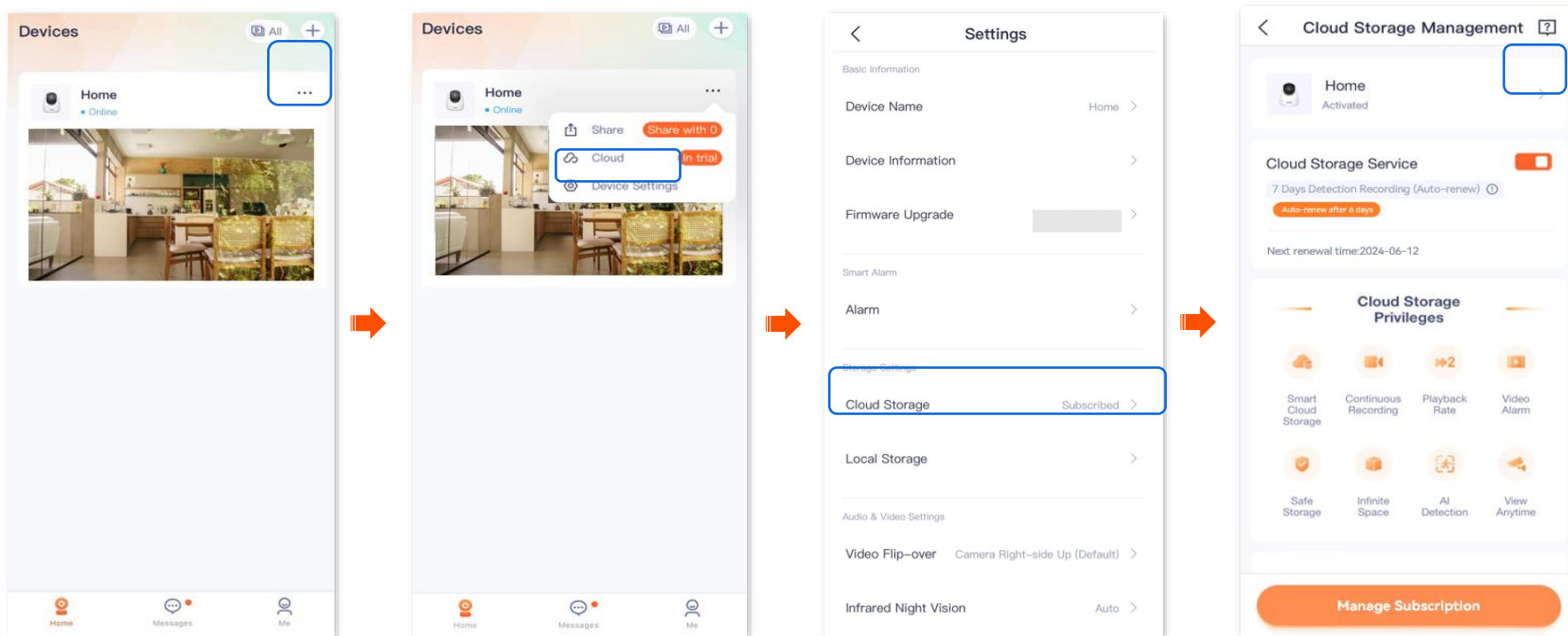
Subscription packages: Packages that renew automatically. This type of package will be automatically renewed upon expiration. You can also cancel the automatic renewal at any time, after cancellation, no further deduction will be made upon expiration.

Method 1

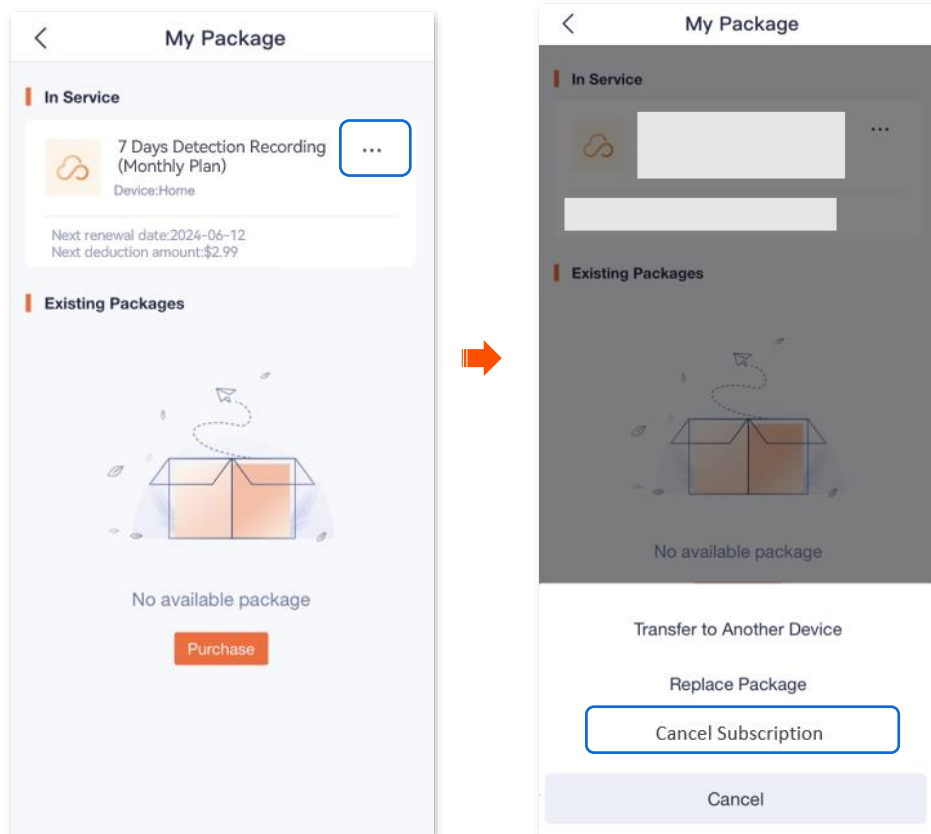
Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to cancel the cloud storage service on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to cancel the cloud storage service on the homepage, which is **Home** in this example, and tap **Settings** (⦿) in the upper-right corner.

Step 2 Tap **Cloud Storage**, and tap **>** in the right of the camera **Home**.



Step 3 Find the package to be cancelled on **My Package** page, tap **...** on the right, and tap **Cancel Subscription**. Read the prompt message, and tap **Confirm**.

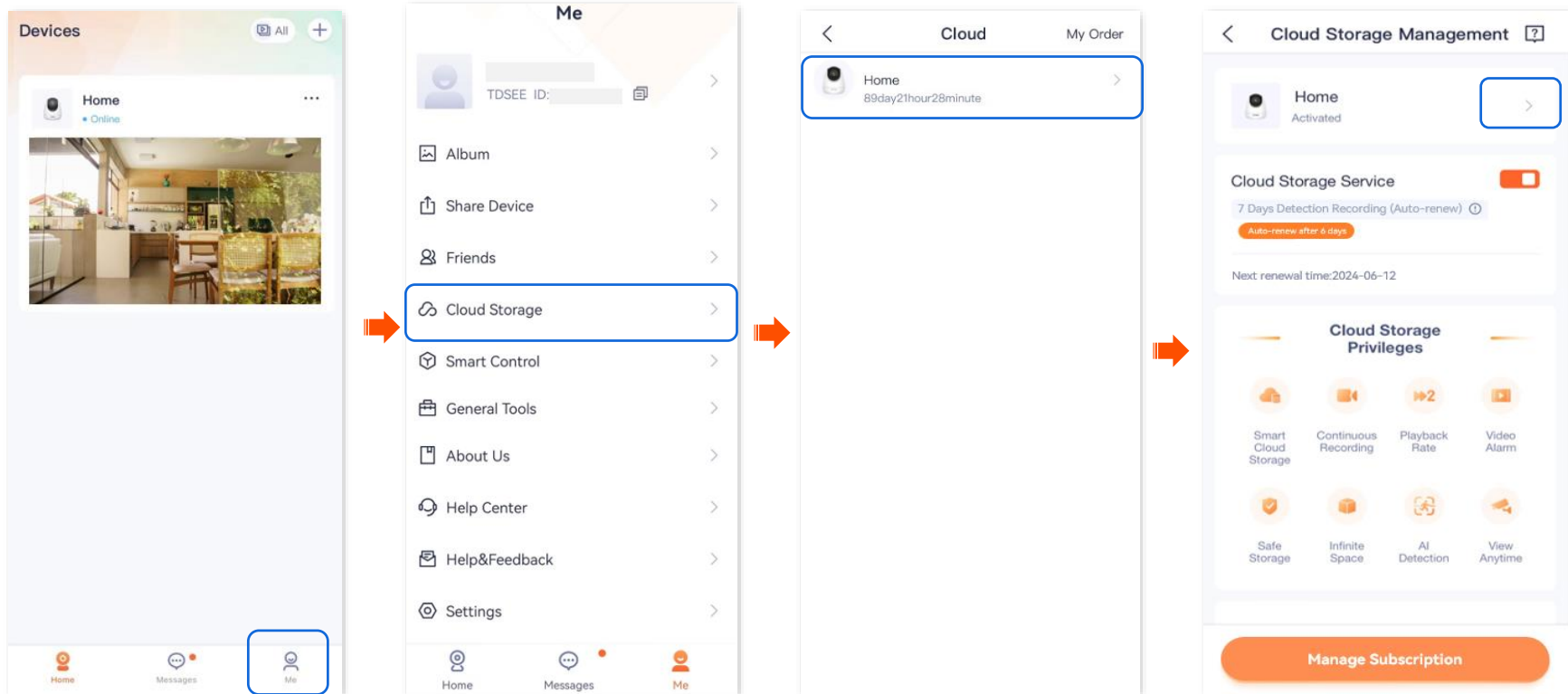


---End

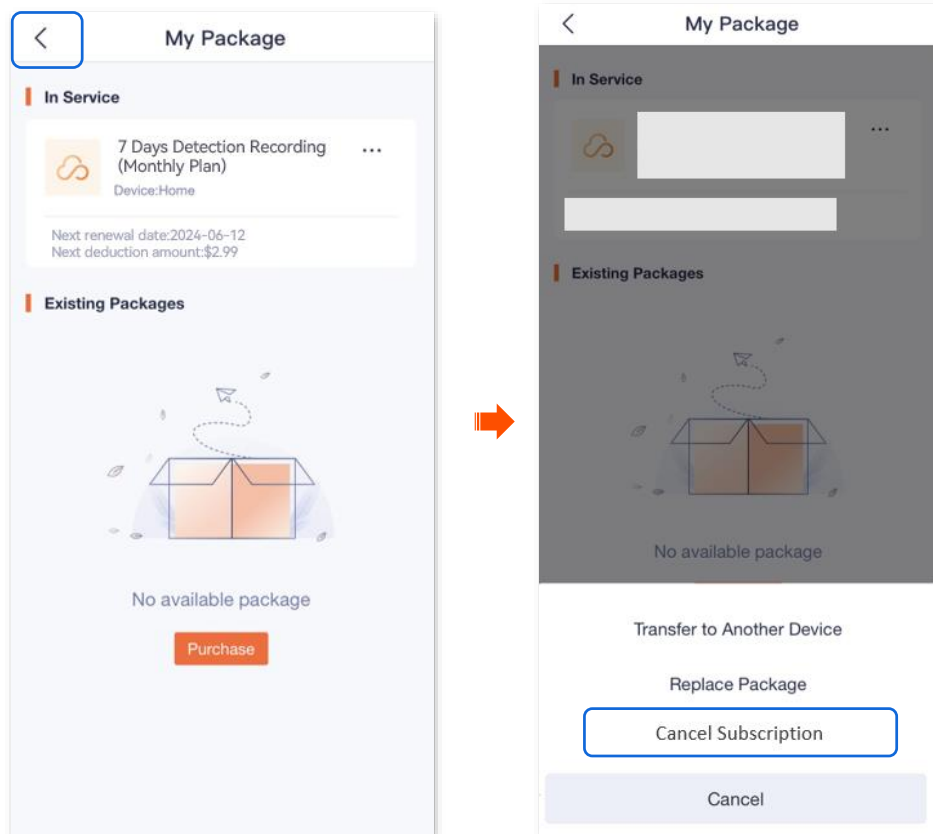
Method 2

Step 1 [Log in to TDSEE App](#), and navigate to **Me > Cloud Storage**.

Step 2 Select a device on which you want to cancel the cloud storage service, which is **Home** in this example. Tap **>** in the right of the camera **Home**.



Step 3 Find the package to be cancelled on **My Package** page, tap **...** on the right, and tap **Cancel Subscription**. Read the prompt message, and tap **Confirm**.



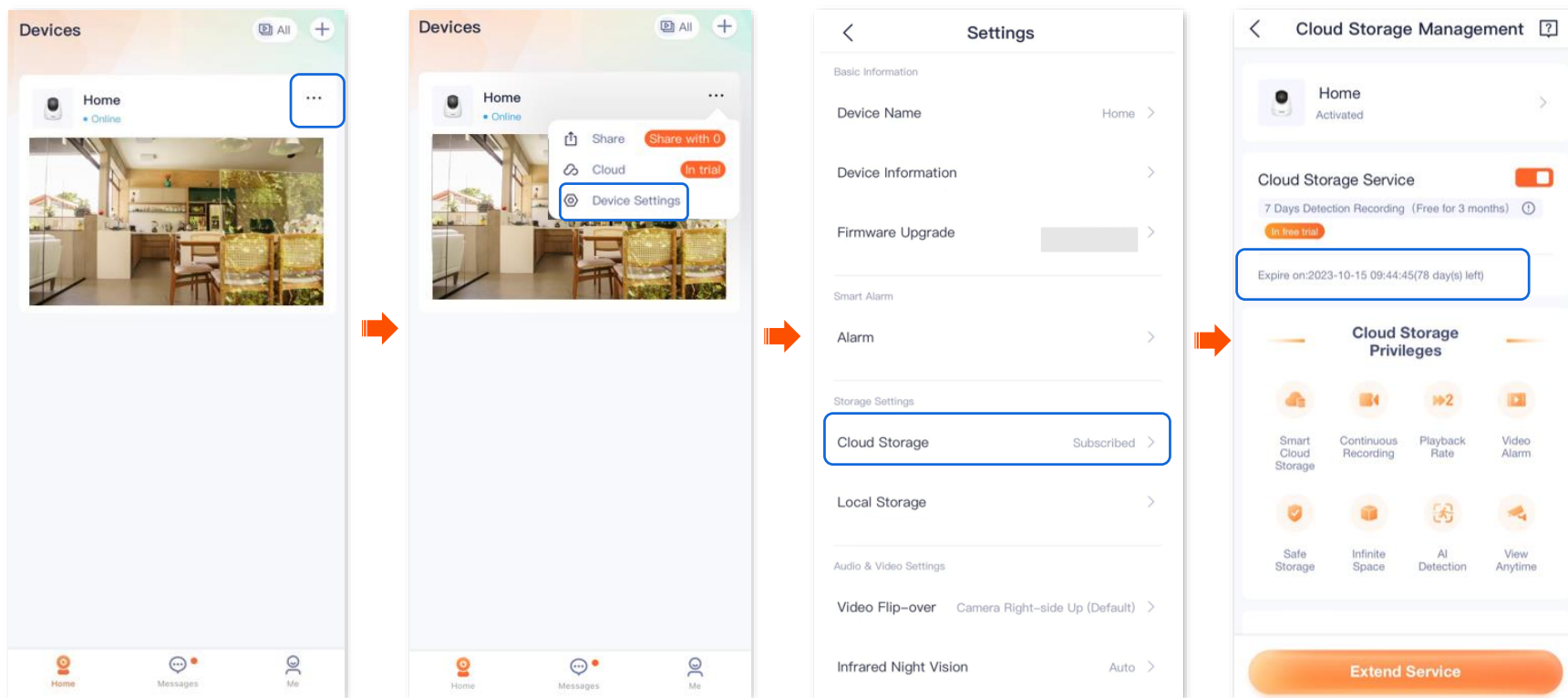
---End

Check remaining time of cloud storage

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows Method 1 as an example)

- Method 1: Find the camera you want to check the remaining time of the cloud storage on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to check the remaining time of the cloud storage on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Tap **Cloud Storage** to check remaining time of cloud storage service.



---End

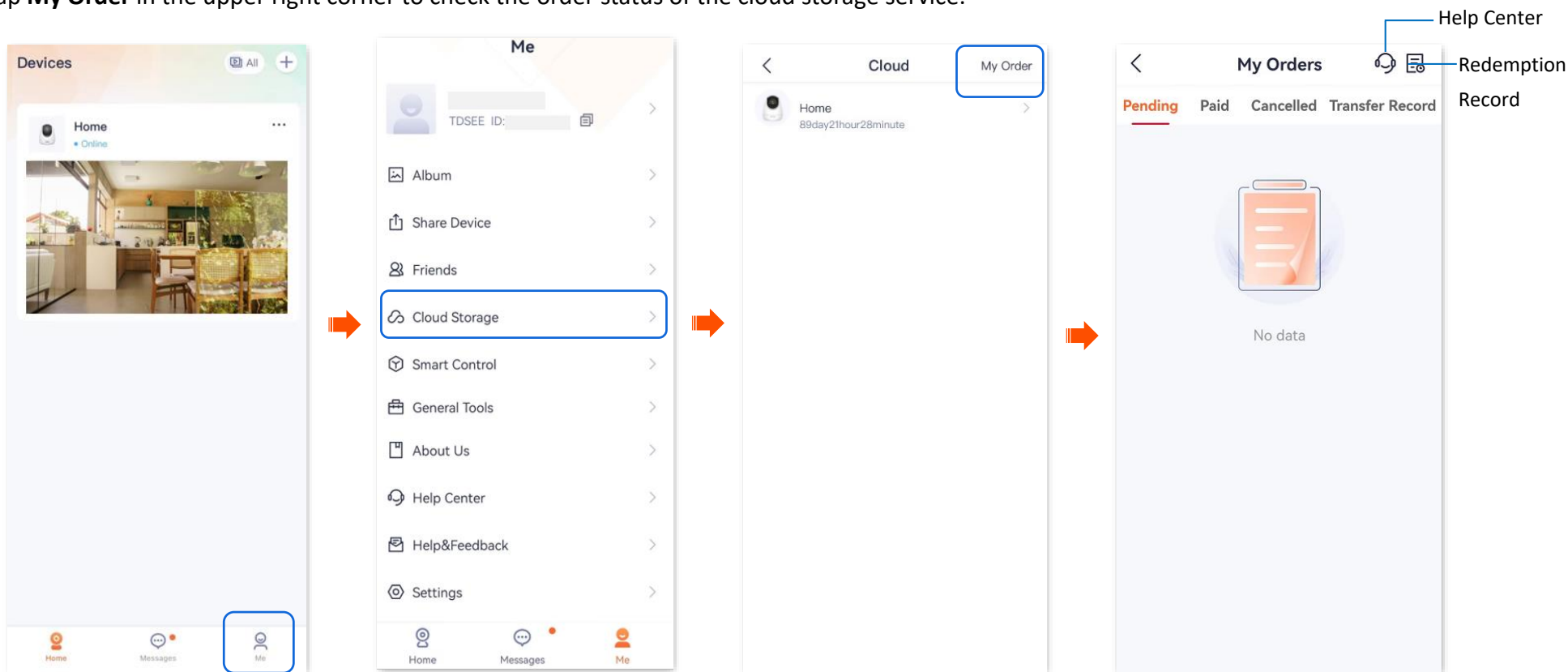
Check/Modify/Cancel my order

The TDSEE App with version 1.6.2 is used for illustrations here.

You can check the order status of the cloud storage service, including pending payment orders, paid orders, cancelled orders and transfer records.

Step 1 [Log in to TDSEE App](#), and navigate to **Me > Cloud Storage**.

Step 2 Tap **My Order** in the upper right corner to check the order status of the cloud storage service.



----End

Micro SD card recording storage

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

Use Micro SD card for the first time

Tenda camera supports storage recordings on Micro SD card (self-prepared by users). After the camera successfully identifies the Micro SD card, it will automatically start recording according to the [recording mode](#).



TIP

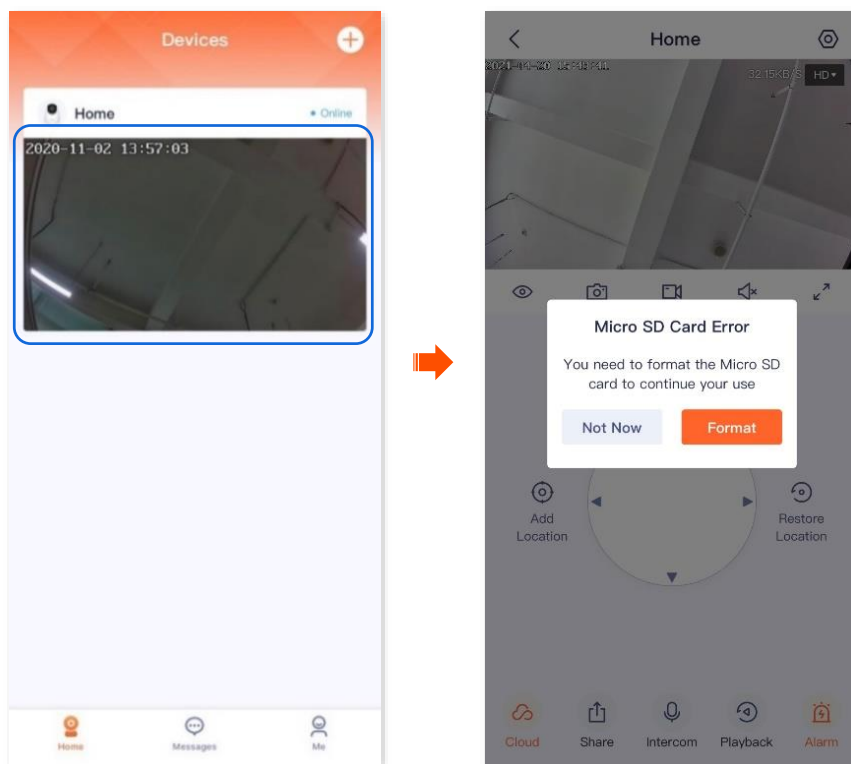
- Ensure that the storage capacity of the Micro SD card is 2 to 128 G, and the read and write speed is Class 10.
- Tenda camera supports recording via Micro SD card of FAT32, exFAT and NTFS formats.
- If the App prompts that the Micro SD card needs to be formatted, follow the on-screen instructions.

Step 1 Insert the Micro SD card in the slot of the camera (turn the lens upward, then you can see it).



Step 2 [Log in to TDSEE App](#) to check whether the Micro SD card can be identified normally.

Tap the camera on the homepage. If a window pops up **Micro SD Card Error**, it indicates that the current format of the Micro SD card does not meet the requirements. Format it according to the instructions.



If the formatting of the Micro SD card fails, try the following solutions:

- Power off the camera, unplug and insert the Micro SD card, then power on the camera again.
- You can find a professional to test or use MyDiskTest software to check whether the Micro SD card is normal.

Step 3 Set the recording mode of the Micro SD card. Refer to [Micro SD card recording settings](#) for detailed steps.

----End

Set Micro SD card recording mode

Tenda camera supports recording storage on Micro SD card (self-prepared). You can set the recording type of the Micro SD card here.

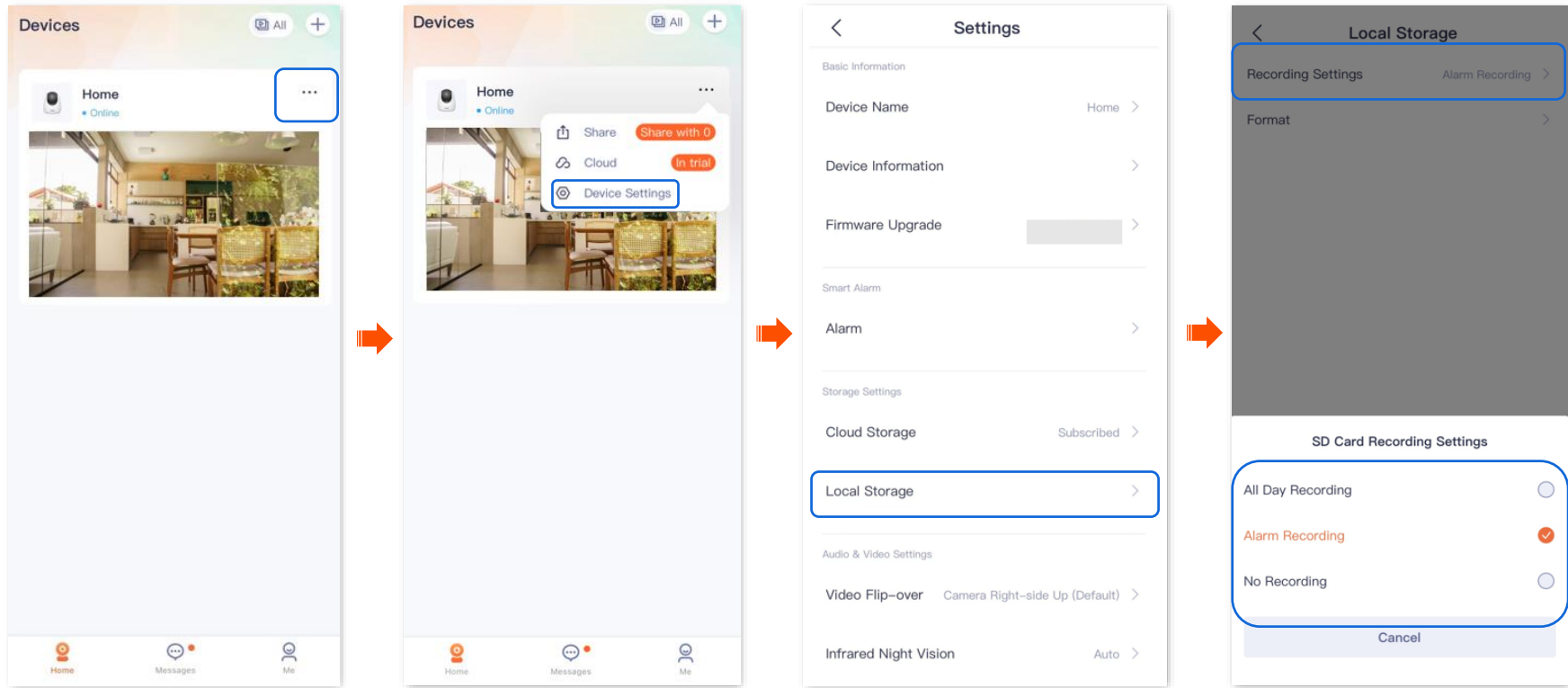
The types of Micro SD card recording are the following:

- All-day recording: 24 hours continuous recording.
- Alarm recording: The camera starts recording once the alarm is triggered.
- No recording: Not recording.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to set Micro SD card recording mode on the homepage, which is **Home** in this example, tap **...** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to set Micro SD card recording mode on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Navigate to **Local Storage > Recording Settings**, and select the recording mode as required.



----End

Format Micro SD card

The TDSEE App with version 1.3.0 is used for illustrations here.

If the camera cannot identify the Micro SD card, or you want to clear the recording video of the Micro SD, you can format the Micro SD card.

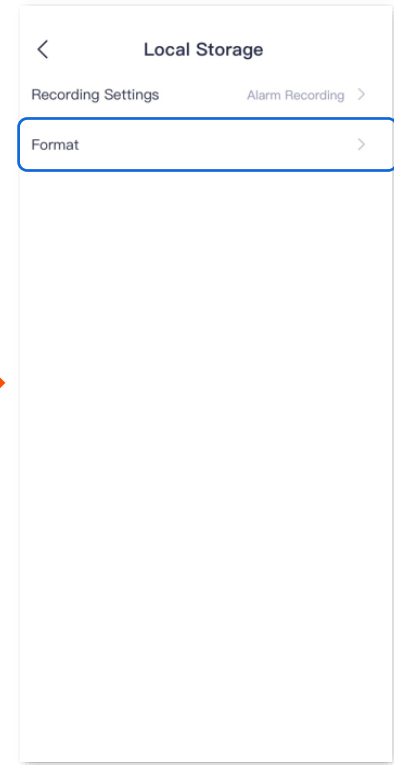
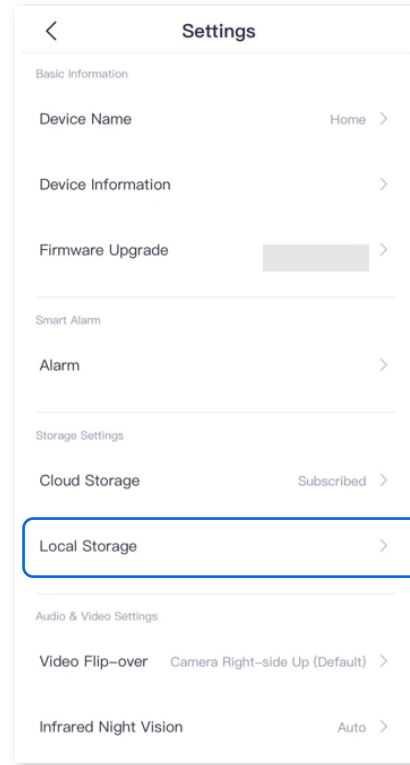
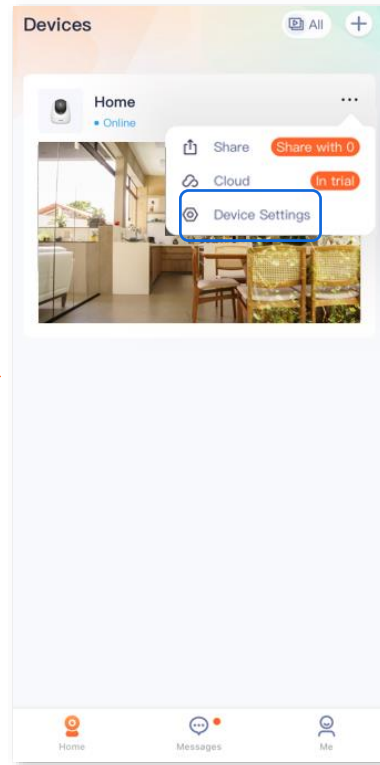
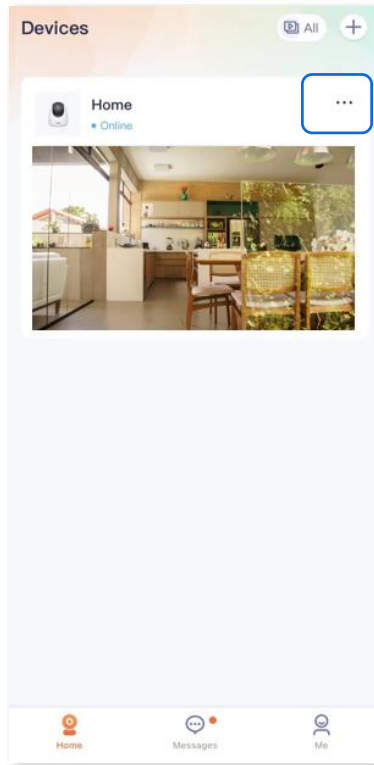


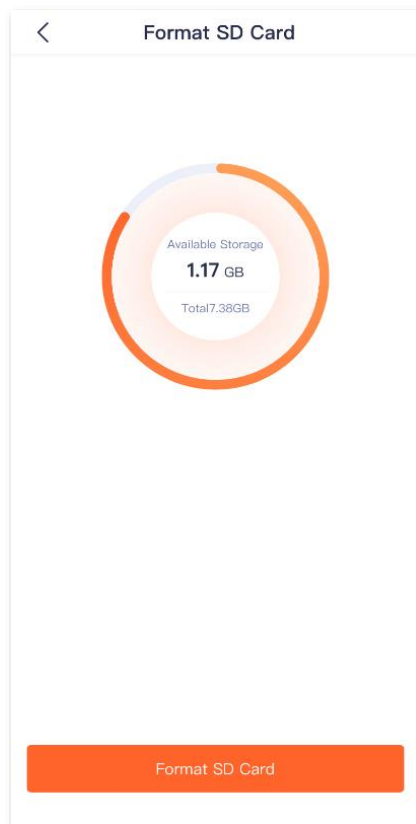
Do not cut off the power of the camera during the formatting; otherwise, the Micro SD card may fail to format or even be damaged.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to format Micro SD card on the homepage, which is **Home** in this example, tap **...** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to format Micro SD card on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Navigate to **Local Storage > Format**.



Step 3 Tap **Format SD Card**.

----End



TIP


If the formatting of the Micro SD card fails, try the following solutions:

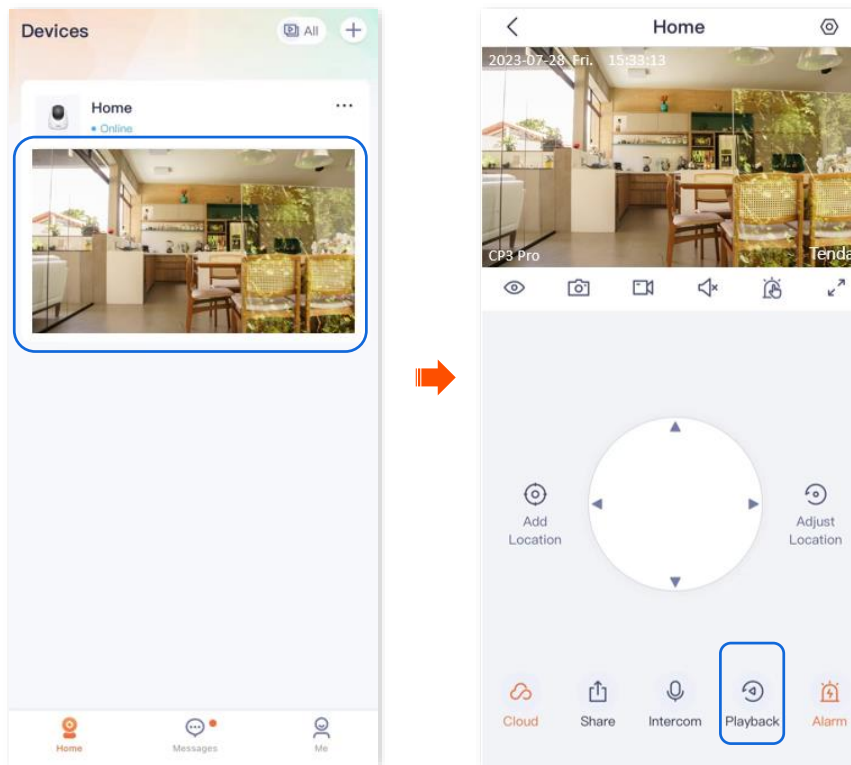
- Cut off the power of the camera, unplug and insert the Micro SD card, then power on the camera again.
- You can find a professional to test or use MyDiskTest software to check whether the Micro SD card is normal.

Check or edit the Micro SD card video

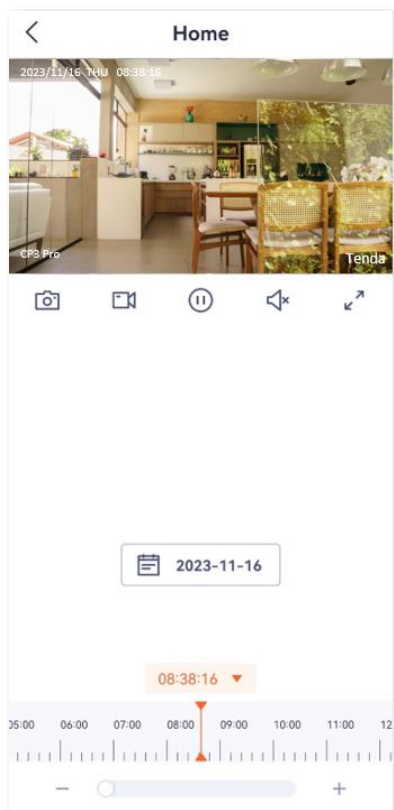
Method 1

The TDSEE App with version 1.5.0 is used for illustrations here.

Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Then tap **Playback**  in the lower right corner.









Step 2 You can check and edit the video as required.



-----End

Parameter description

Parameter	Description
	Screenshots. Tap it to save the screenshot of the current monitoring image to TDSEE Album .
	Recordings. Tap it to start recording, and tap it again to stop recording. Successful recordings are automatically saved to TDSEE Album .
	Tap it to pause or play the video.
	Tap it to disable or enable the camera audio.
	Tap it to view the image in full screen.
	Orange means detection recording. Blue means all day recording. Gray means no recording.
Recording video timeline	 TIP You can choose a specific date above the timeline, slide the timeline left or right to choose a specific period, and adjust the scale of the timeline below the timeline.


Method 2 (Example: CH9-WCA)

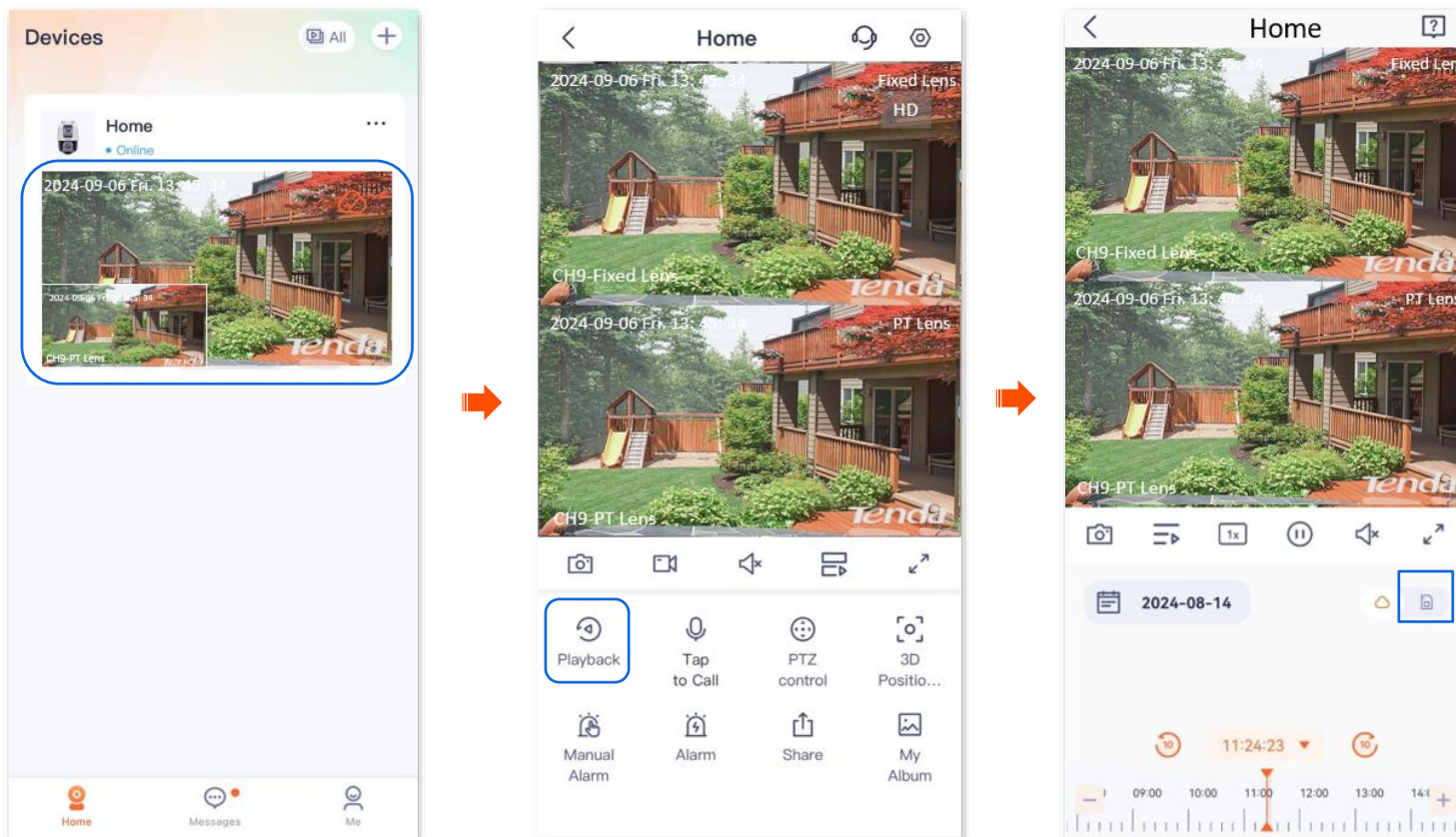


It is suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.

The TDSEE App with version 1.7.0 is used for illustrations here.

Procedure:

- Step 3** [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap **Playback** (⏮) in the lower-left corner.
- Step 4** Check and edit the video as required.
- Step 5** Tap  to view or edit the recording as required. If you have any questions, check the [parameter description](#).



---End

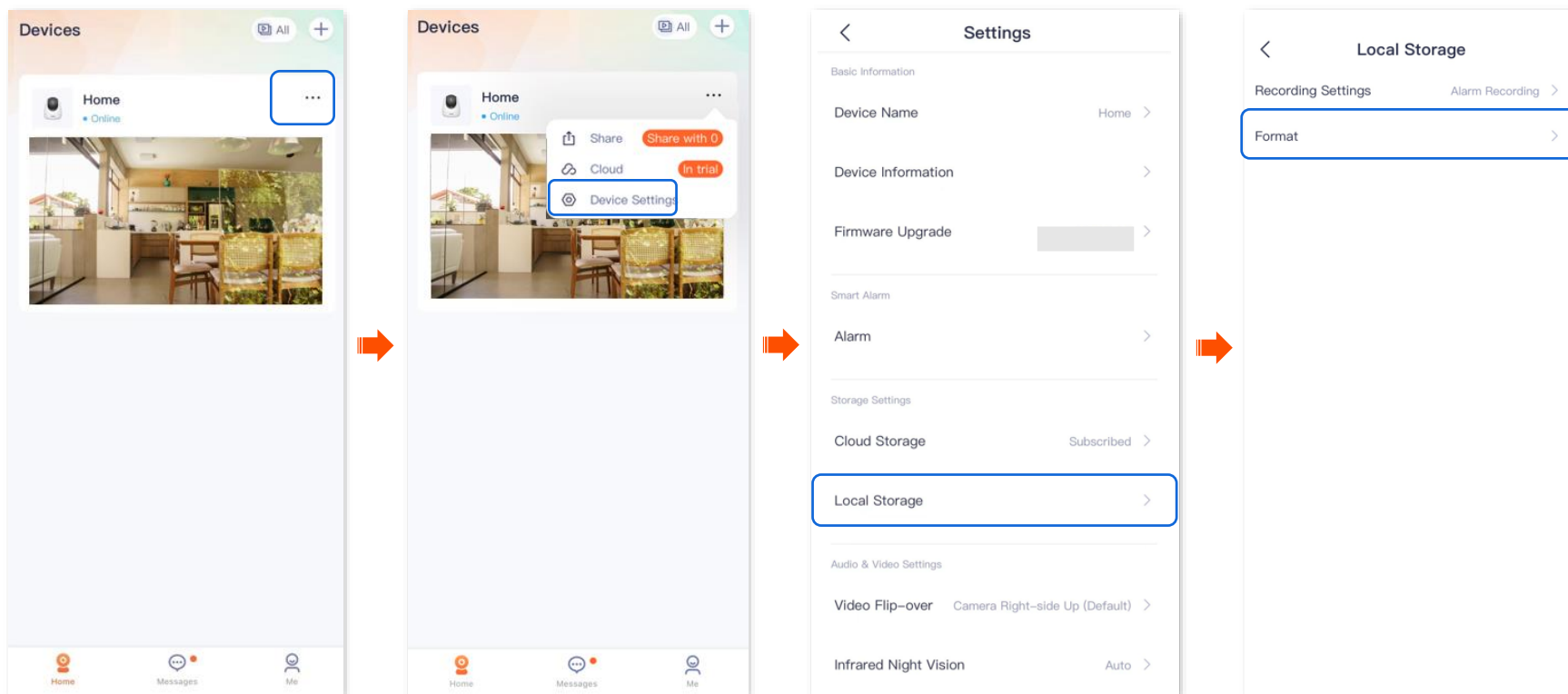
Check Micro SD card available storage

The TDSEE App with version 1.3.0 is used for illustrations here.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

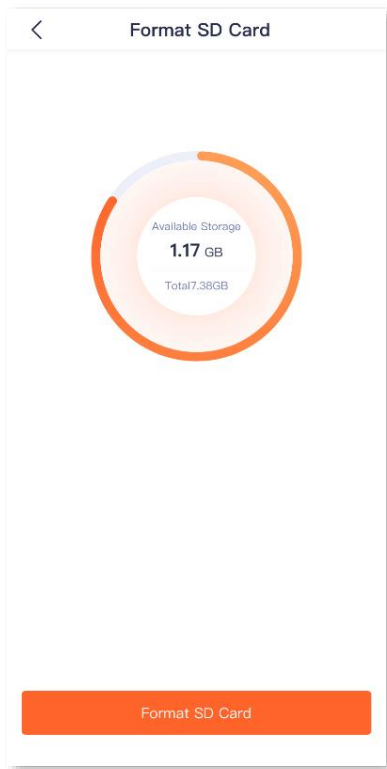
- Method 1: Find the camera you want to check Micro SD card available storage on the homepage, which is **Home** in this example, tap **...** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to check Micro SD card available storage on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Navigate to **Local Storage > Format**.



---End


You can check the available storage of the Micro SD card.



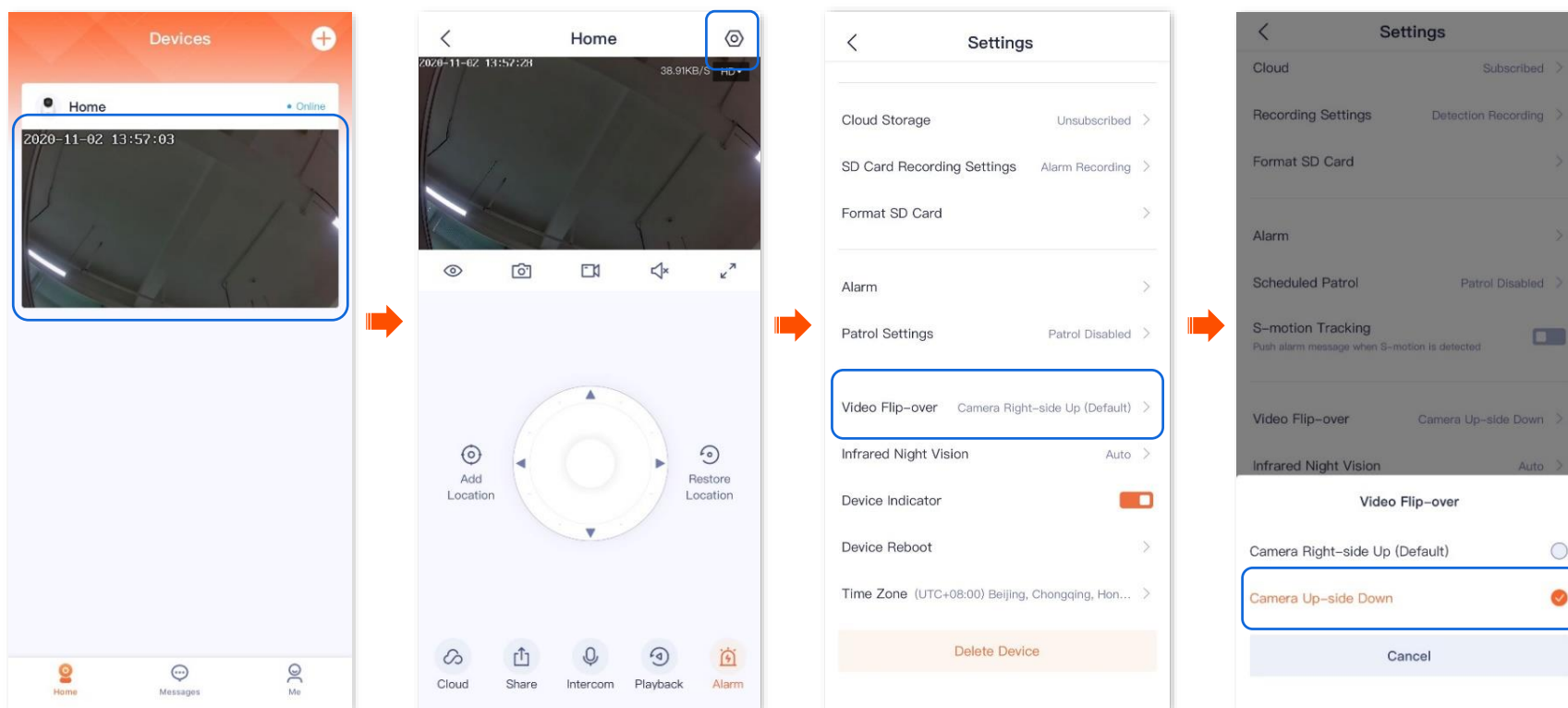
Set up video flip-over

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

If the camera installation method is ceiling mounting, to facilitate monitoring, you need to set the direction to **Camera Up-side Down**.

Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap  in the upper right corner.

Step 2 Scroll down to the bottom of the page, tap **Video Flip-over**, and select **Camera Up-side Down**.



----End

Set up night vision mode

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

It is applicable for the full-color version camera.

You can set the monitoring mode of the camera at night. In a dark environment without visible light or with weak light, the camera turns on the fill light and infrared light according to the situation to ensure that it can monitor normally.

The full-color camera supports three night-vision modes: Smart mode, full-color mode, and black & white mode. The monitoring image effect and light status of the camera in each mode are shown below.

Night vision mode	Monitoring images at night
Smart mode	<ul style="list-style-type: none"> When the camera does not detect an alarm, the monitoring image is black and white (IR lights are on while spotlights are off). When the camera detects an alarm, the monitoring image is colorful (spotlights are solid on for fill light while IR lights are off).
Full-color mode	The monitoring image is always colorful (spotlights are always solid on to fill the light. IR lights are always off).
Black & white mode	<ul style="list-style-type: none"> When the white flashlight function is enabled: The monitoring image is always black and white (IR lights are always on), and when the camera detects an alarm, the spotlights flash (to alarm). When the white flashlight function is disabled: The monitoring image is always black and white (IR lights are always on while spotlights are always off)

Procedure:

The TDSEE App with version 1.7.0 is used for illustrations here. The CH9-WCA is taken as an example.

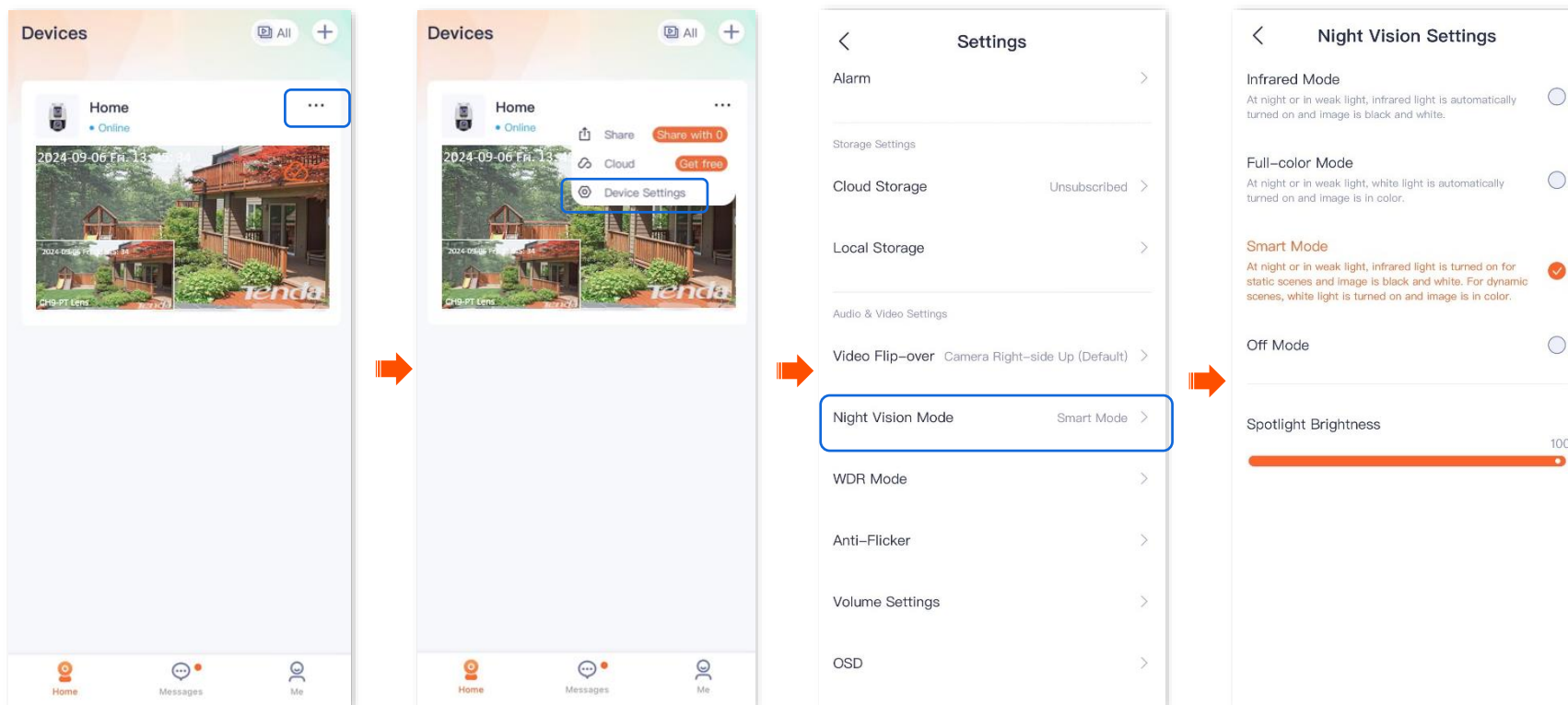
Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to replace the cloud storage service on the homepage, which is **Home** in this example, tap **...** in the right corner, and tap **Device Settings**.
- Method 2: Find the camera you want to replace the cloud storage service on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Swipe down to find and tap **Night Vision Mode**, select the corresponding night vision mode according to the actual situation. The following figure is for reference only.



If you manually turn on the fill light, the monitoring image will be in color no matter what **Night Vision Mode** the camera works in.




----End

Set up infrared night vision

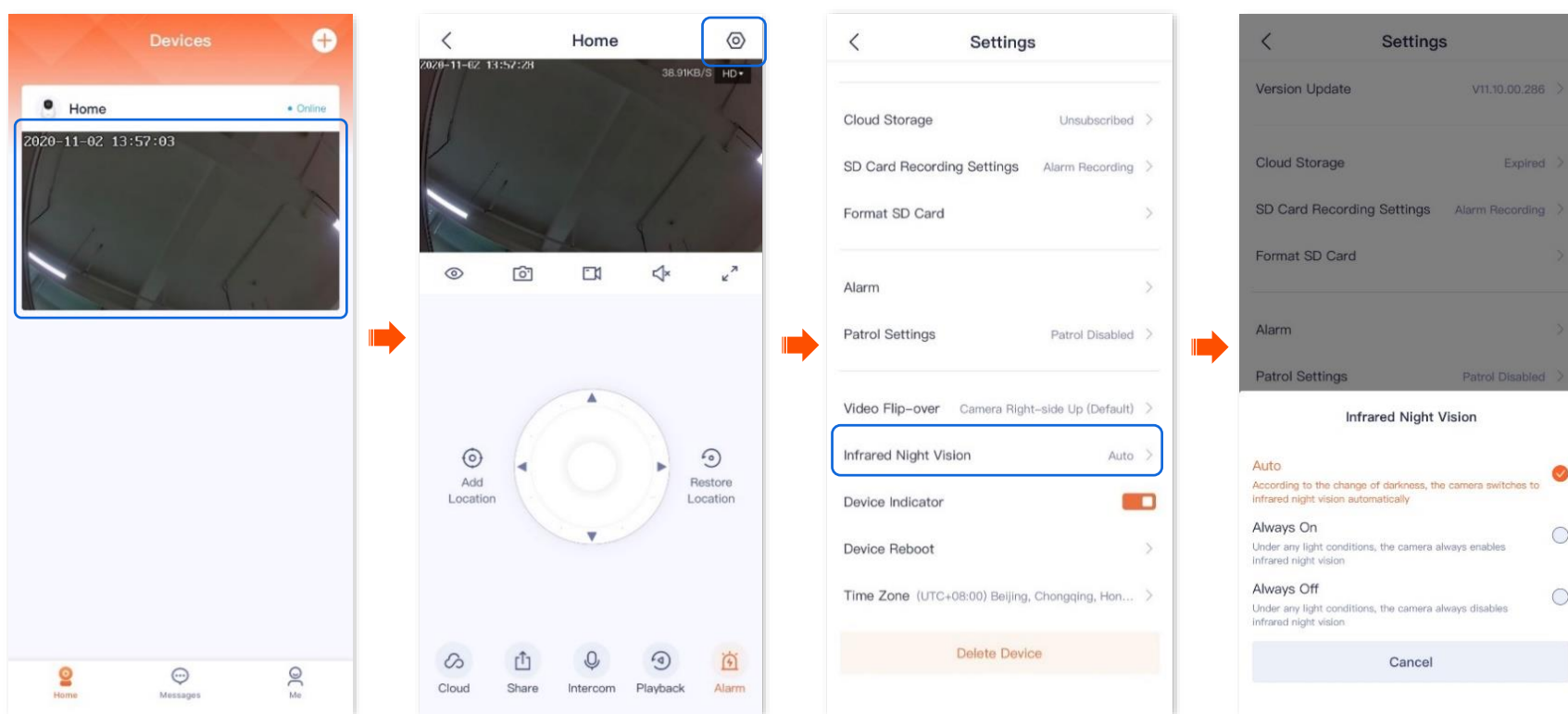
This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

It applies to the infrared version camera. CP6 is used as an example for illustrations.

Infrared night vision indicates that in a dark environment without visible light or with weak light, the camera turns on the infrared light to ensure that the camera can monitor normally, and the image is black and white.

Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap  in the upper right corner.

Step 1 Scroll down to the bottom of the page, find and tap **Infrared Night Vision**. Select the mode according to the actual conditions.



-----End

Parameter description

Infrared night vision	IR light status & Monitoring image
Auto	<p>According to the brightness change of ambient light, the camera turns on or off the infrared night vision automatically to adjust the color of the monitoring image.</p> <ul style="list-style-type: none"> • If the brightness is strong enough, the monitoring image is colorful (IR lights are off). • If there is no light or weak light, the monitoring image is black and white (IR lights are on).
Always on	<p>The camera always enables infrared night vision, and the monitoring image is black and white.</p>
Always off	<p>The camera always disables infrared night vision.</p> <ul style="list-style-type: none"> • If the brightness is strong enough, the monitoring image is colorful. • If there is no light or weak light, the camera cannot monitor normally.

Enable WDR mode (Example: CH7-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

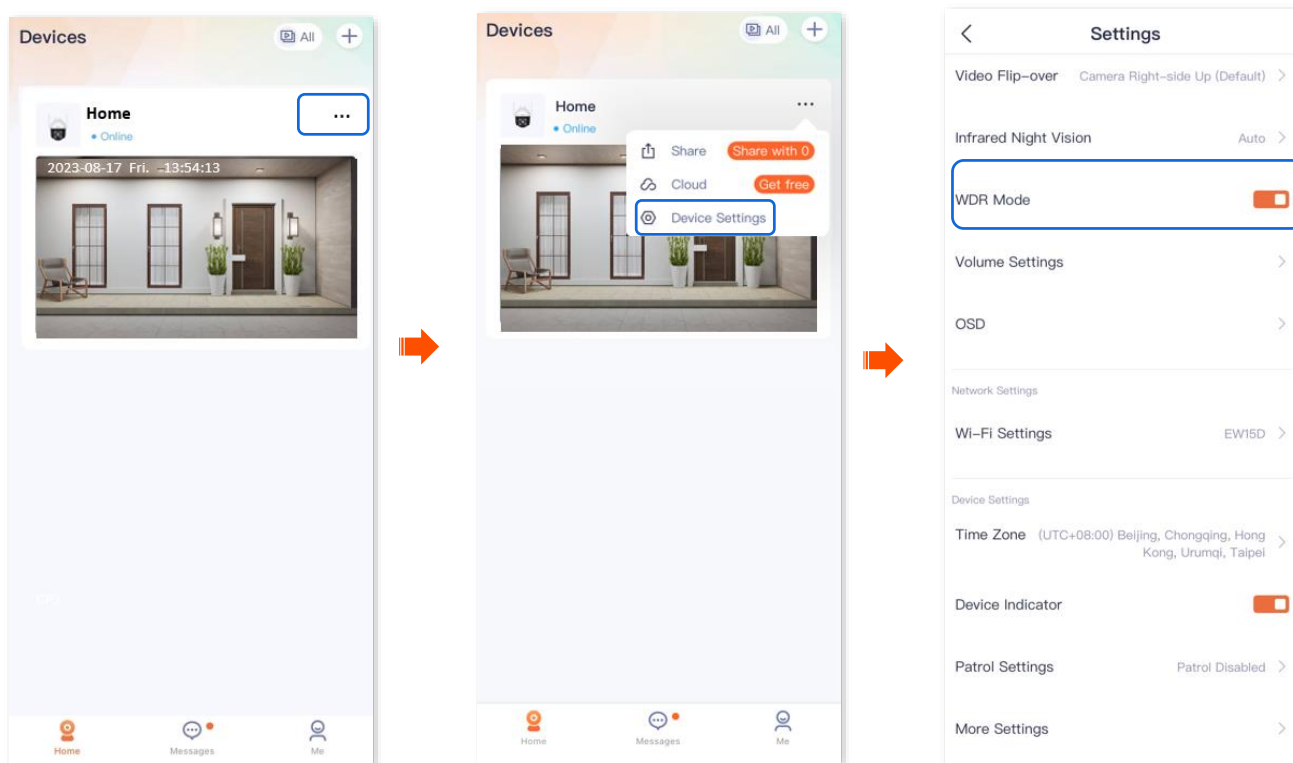
The **TDSEE** App with version 1.3.0 is used for illustrations here.

In backlight mode, the monitoring image of the camera may be uneven. After the WDR Mode is enabled, the system will automatically adjust the brightness of the dark and bright areas in the image to make the image clearer.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to enable WDR mode on the homepage, which is **Home** in this example, tap **...** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to enable WDR mode on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Tap **Image Settings**, and enable **WDR Mode**.



---End

Enable anti-flicker (Example: CH9-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

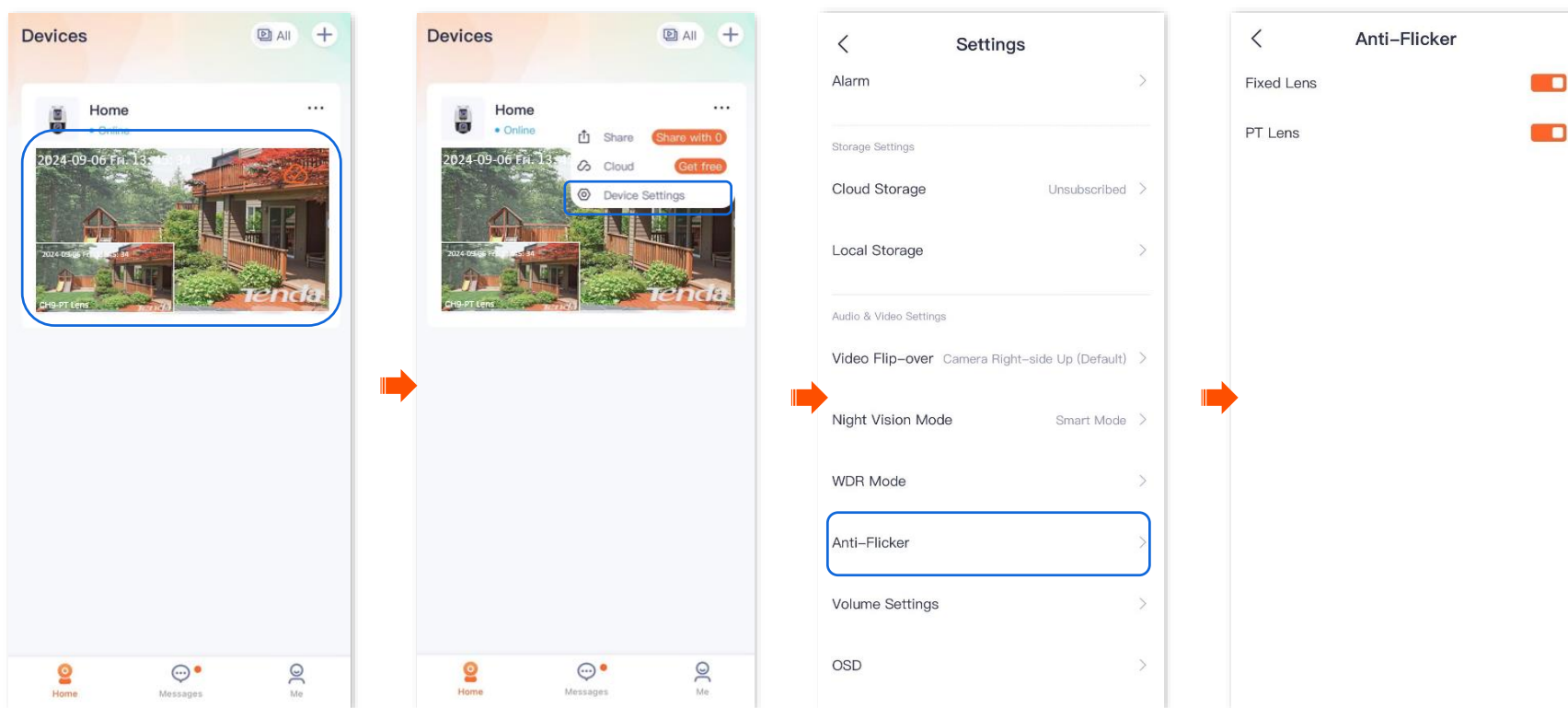
The **TDSEE** App with version 1.7.0 is used for illustrations here.

If the monitoring image is streaking, you can enable this function and the electronic shutter of the camera will change to an integer multiple or 0.5 times the frequency of the light flashing to prevent the image from streaking.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to set up OSD on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to set up OSD on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Swipe down to find and enable **Anti-Flicker** function.



---End

Set up OSD (Example: CH7-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

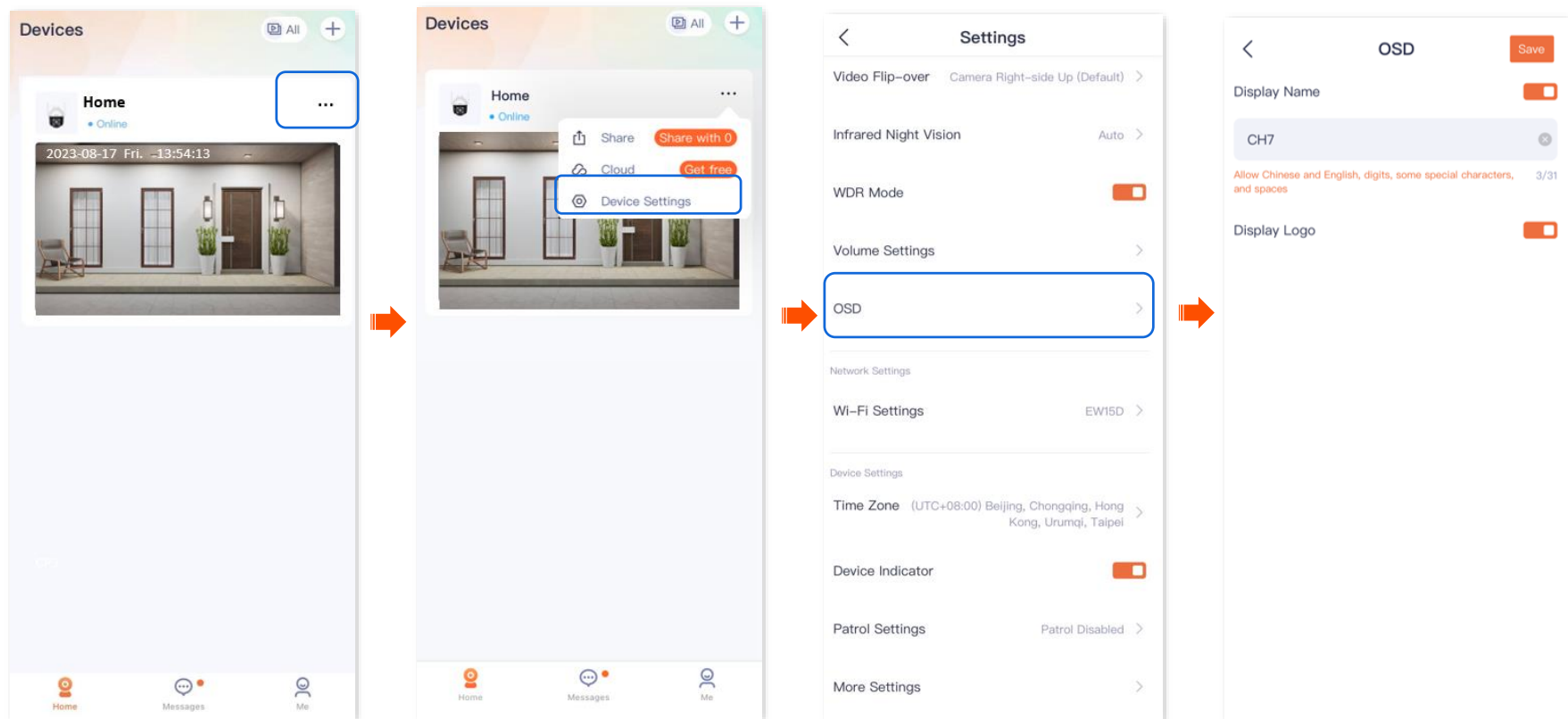
The **TDSEE** App with version 1.3.0 is used for illustrations here.

After an OSD is set, you can see the camera name and Tenda logo in the monitoring image, which can enhance product publicity and visibility.

Step 3 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to set up OSD on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to set up OSD on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 4 Tap **OSD**, and set the camera name and display the Tenda logo as required.



---End

Adjust image display parameters (Example: CH9-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.7.0 is used for illustrations here.

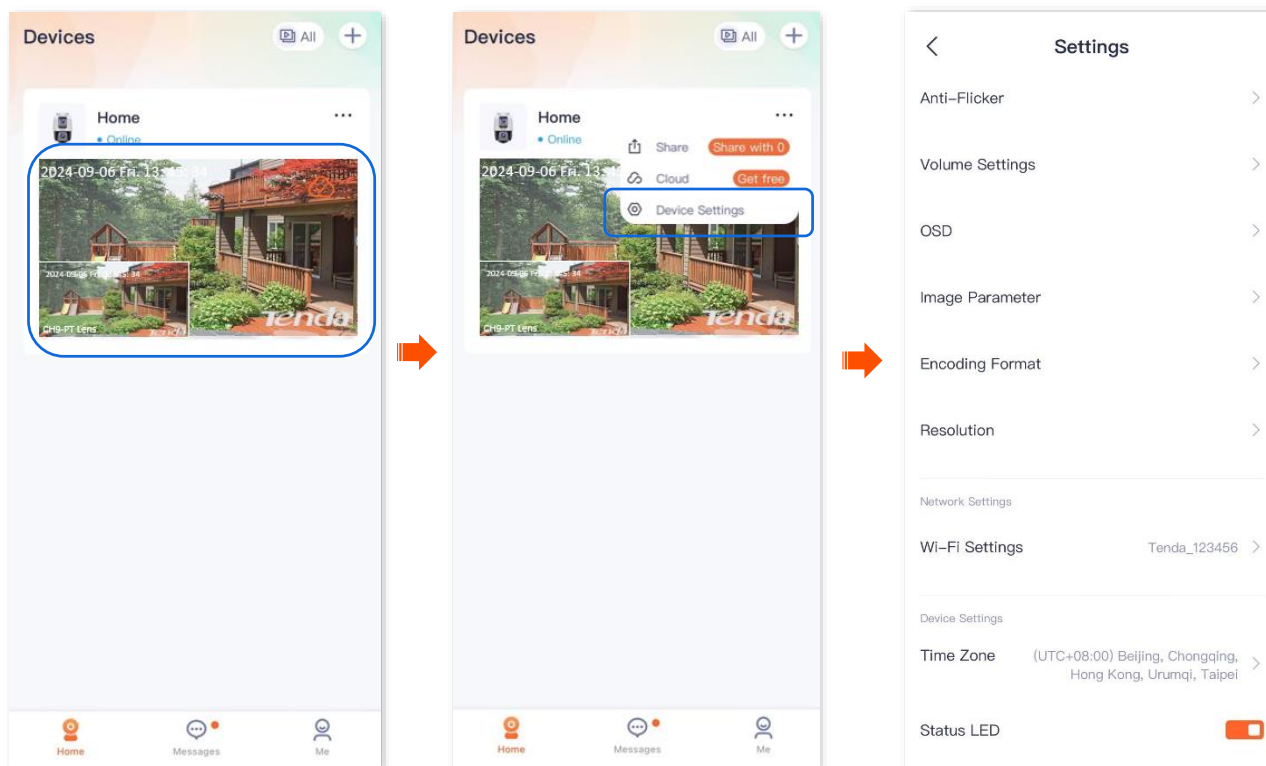
Here, you can adjust such parameters as brightness and contrast of the image to achieve the clarity image display.

Procedure:

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to set up OSD on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to set up OSD on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Swipe down to find and adjust the image parameters of the lens as required.



---End

Parameter description

Infrared night vision	IR light status & Monitoring image
Brightness	<p>Specifies the brightness of the image.</p> <p>This value can be adjusted when the overall monitoring image is too dark or too bright. The larger the value, the brighter the image.</p>
Contrast	<p>Specifies the ratio between the brightest and darkest regions of the image.</p> <p>When the monitoring image has poor layering, it means that the white and black contrast of the image is insufficient, and this value can be adjusted. The larger the value, the greater the light and dark contrast of the image, and the clearer the image.</p>
Saturation	<p>Specifies the color vividness of the image. The larger the value, the more colorful the image.</p>
Sharpness	<p>Specifies the sharpness of the image's edges. The larger the value, the more obvious the image edge.</p>

Modify encoding format (Example: CP3 Pro)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.5.0 is used for illustrations here.

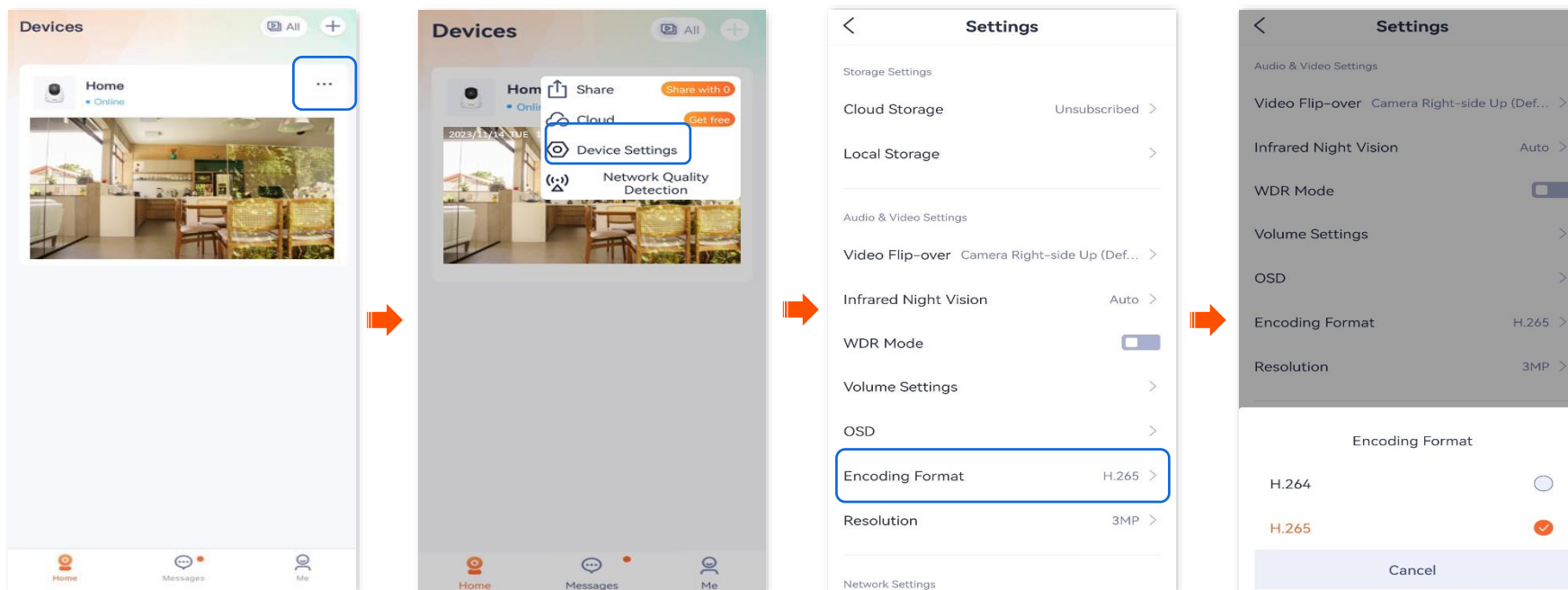
Some cameras support the following two video encoding formats, the default is H.265. Please modify it as required.

- H.264: A generation of highly compressed video codec standards after MPEG4, which improves compression efficiency under the same video quality.
- H.265: A generation of video coding standards after H.264, which improves the bit stream, coding quality, and delay to optimize encoding and save more bandwidth and capacity under the same video quality

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to modify video encoding format on the homepage, which is **Home** in this example, tap **...** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to modify video encoding format on the homepage, which is **Home** in this example, and tap **Settings** (ⓘ) in the upper-right corner.

Step 2 Tap **Encoding Format**, and modify it as required.



---End

Modify image resolution (Example: CP3 Pro)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

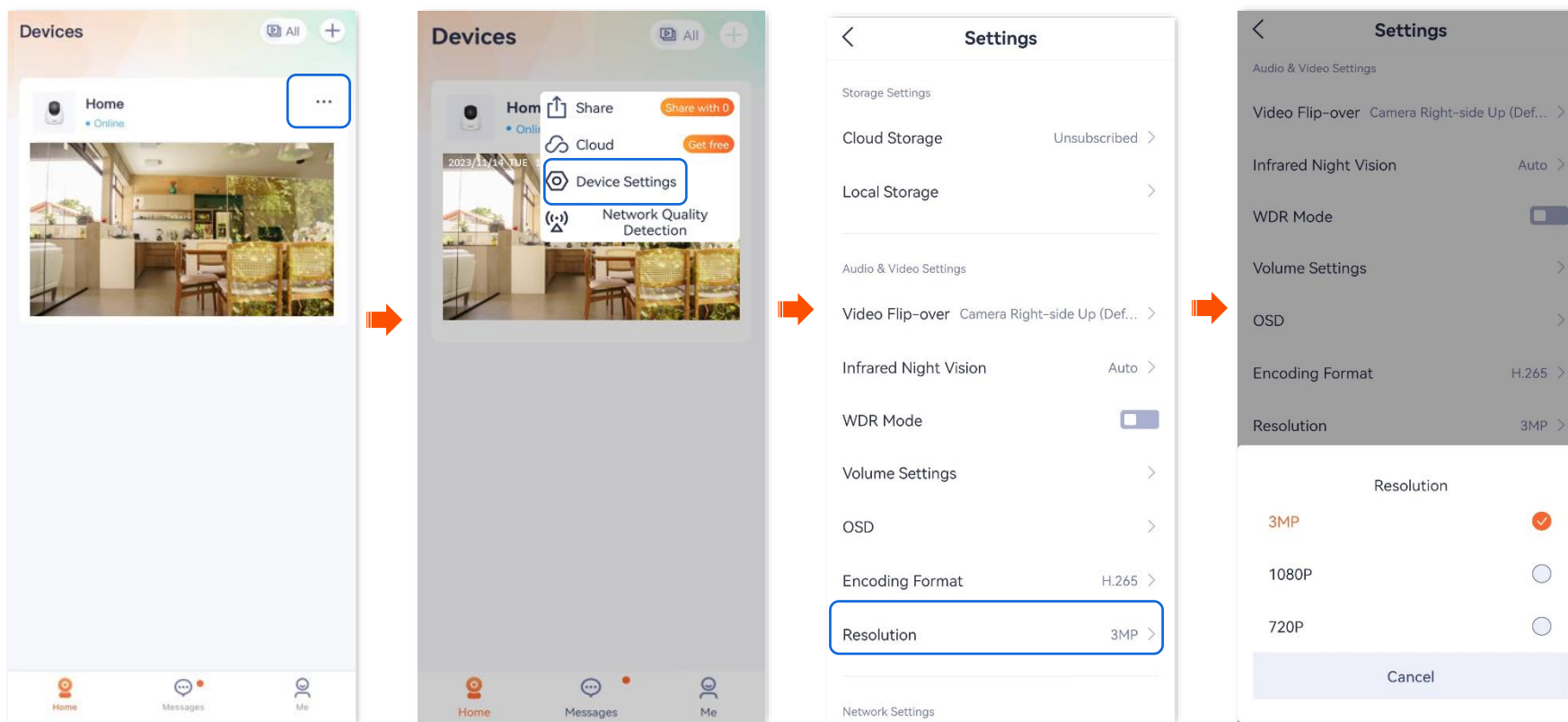
The **TDSEE** App with version 1.5.0 is used for illustrations here.

Resolution is the number of pixels contained in a frame of image. The higher the resolution, the clearer the image and the more obvious the detail.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to modify resolution on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to modify resolution on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Tap **Resolution**, and modify it as required.



---End


Modify the time zone

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

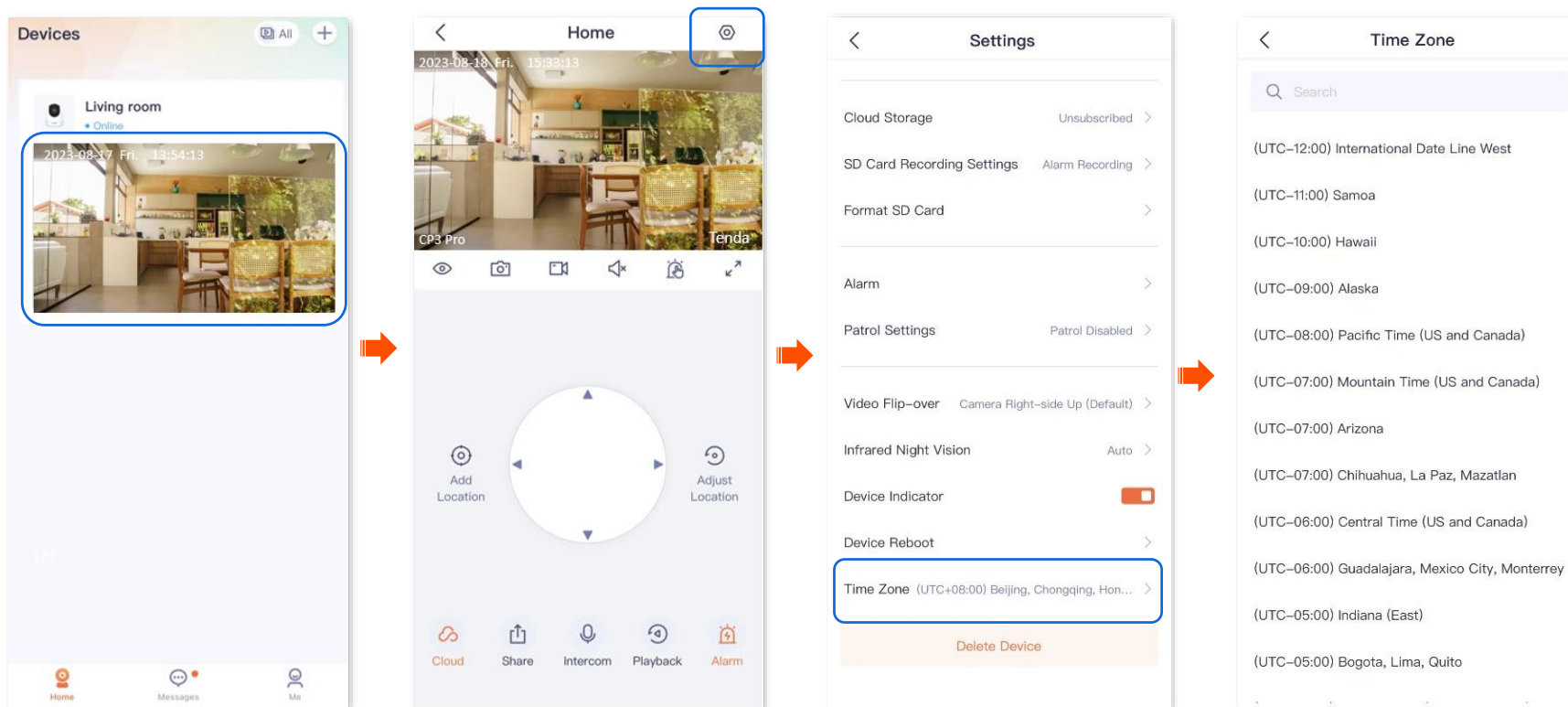
The **TDSEE** App with version 1.1.8 is used for illustrations here.

You can modify the time zone of the device here.

For time-based functions to take effect correctly, ensure that the time zone of your device is correct.

Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap  in the upper right corner.


Step 2 Scroll down to the bottom of the page, tap **Time Zone**, and select a time zone as required.



----End

Turn off the indicator of the device

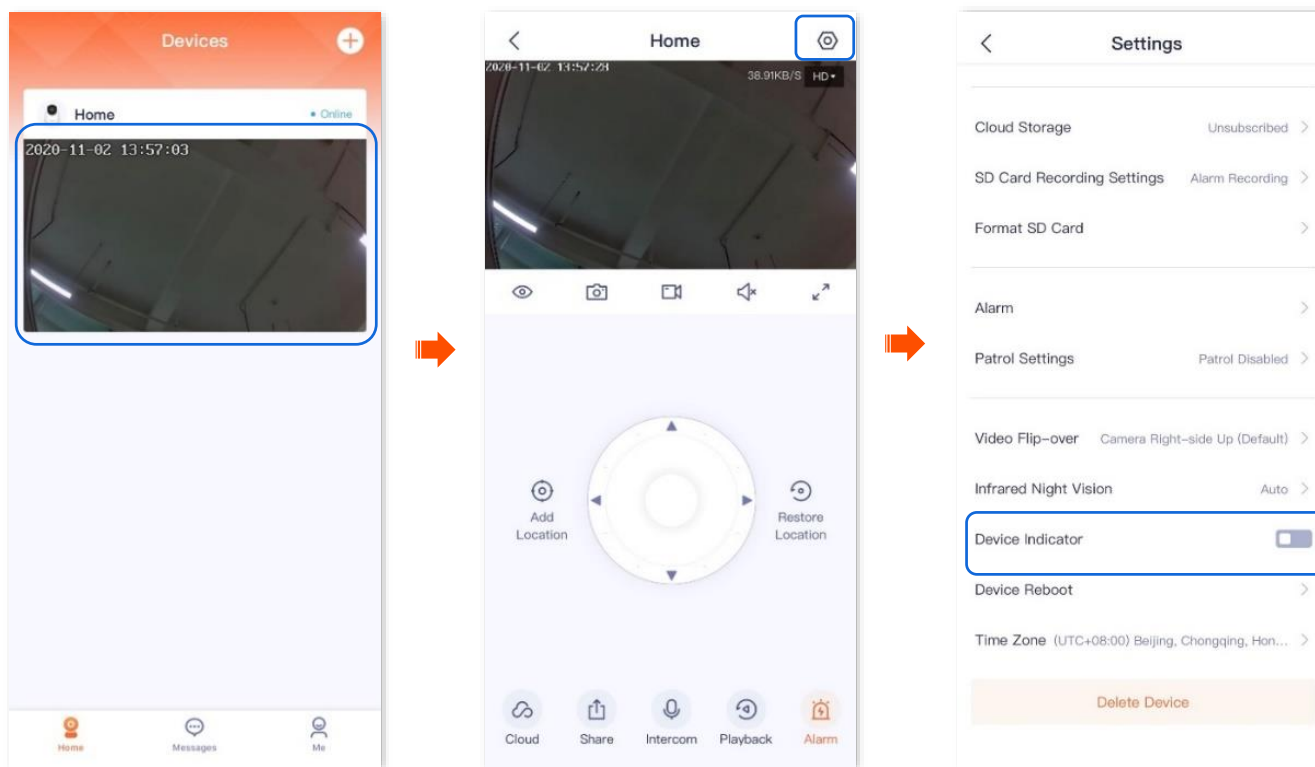
This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap  in the upper right corner.

Step 2 Scroll down to the bottom of the page, find **Device Indicator** and disable it.



After the indicator of the device is turned off, you can turn on it again on this page.




-----End

Patrol settings (Example: CH7-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.6.2 is used for illustrations here.




[Log in to TDSEE App](#), tap the specific device on the homepage, tap  in the upper right corner, then tap **Patrol Settings**.

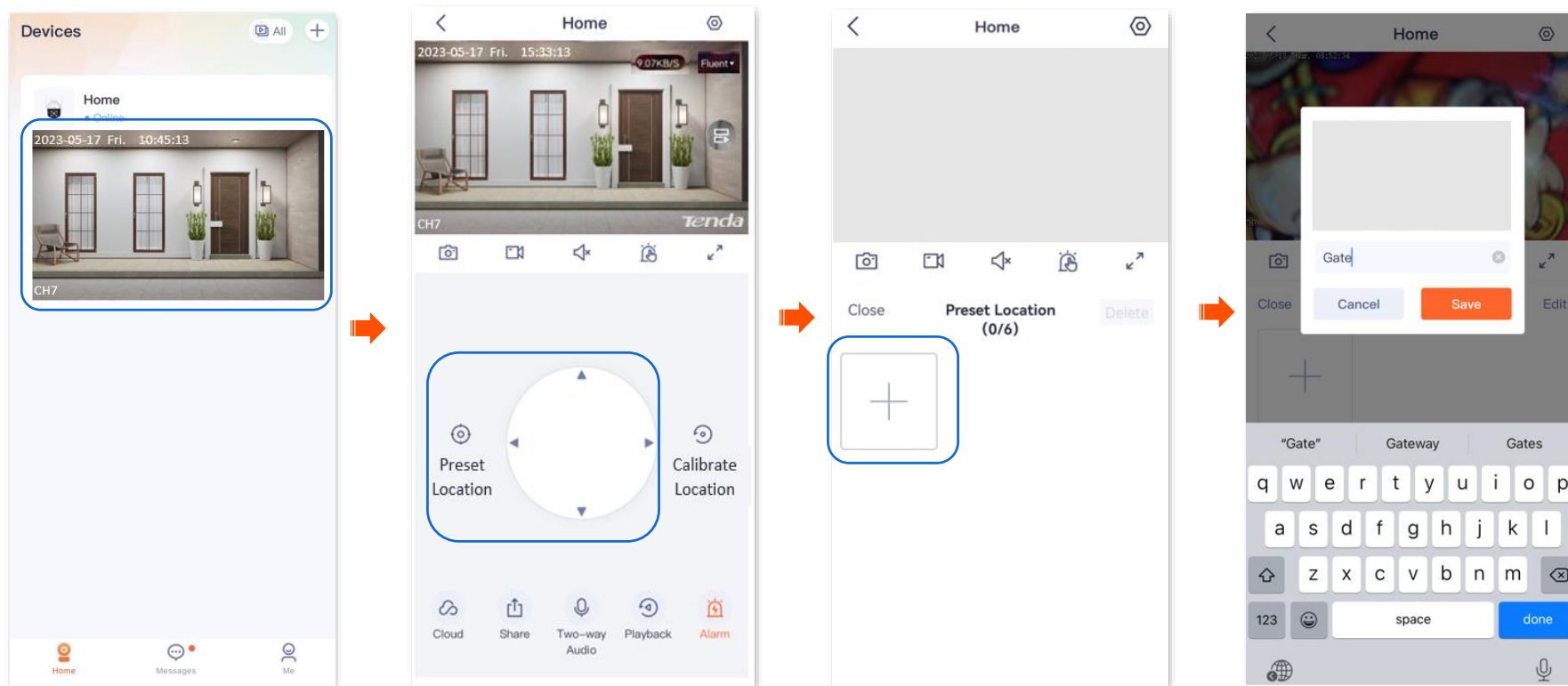
You can set up patrol of the camera, including panoramic patrol and location patrol.

- Panoramic patrol: The camera performs 360° patrol of its surroundings.
- Collection location patrol: The camera patrols the location you specified. You need to preset the location in [Basic settings](#) in advance.

Assume that you want to use the camera to monitor gate and garage area every 10 minutes at 9:00 to 20:00 from Monday to Friday.

Step 1 Preset the camera patrol location.

- 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example.
- 2 Tap **PTZ Control** (.
- 3 Tap  to adjust the location you want to monitor, which is **Gate** in this example. Then tap **Collection Location** (.
- 4 Personalize a name with location, which is **Gate** in this example, and tap **Save**.




5 Refer to substeps 2 to 3 to preset the locations of the garage.

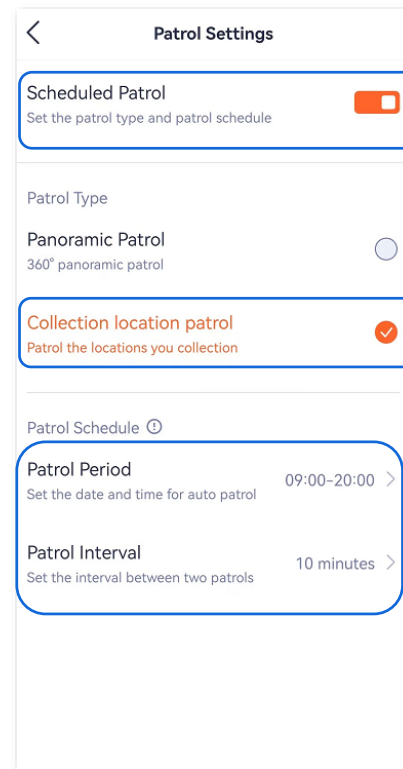
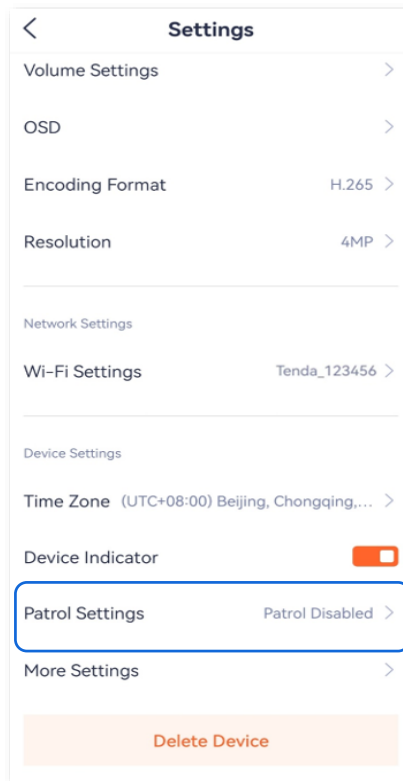
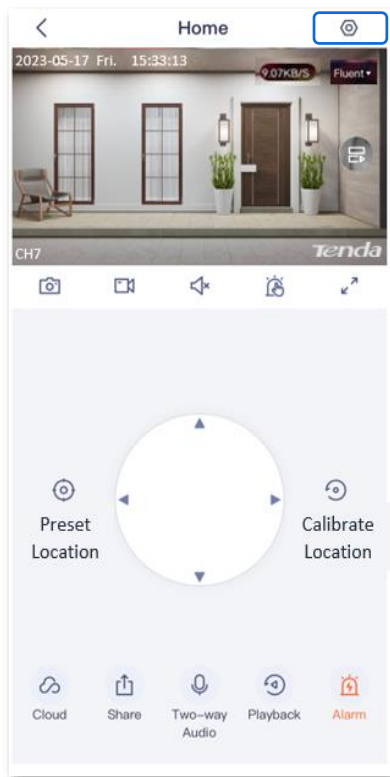
Tap **Preset Point** to view the collection position.



- If you want to delete the previously added location, tap **Edit**, select the location and tap **Delete**.
- The location preset after patrol function is enabled will be collected to the camera during the next patrol.

Step 2 Set a camera to patrol the gate and garage area every 10 minutes at 9:00 to 20:00 from Monday to Friday.

- 1 Enter the camera monitor page, tap  in the upper right corner, then tap **Patrol Settings**.
- 2 Enable the **Scheduled Patrol** function, and select **Collection location patrol**.
- 3 Set **Patrol Period** to **9:00-20:00** from Monday to Friday, and set **Patrol Interval** to **10 minutes**.



---End


Patrol settings (Example: CH9-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.



It is suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.

The **TDSEE** App with version 1.7.0 is used for illustrations here.




[Log in to TDSEE App](#), tap the specific device on the homepage, tap  in the upper right corner, then tap **Patrol Settings**.

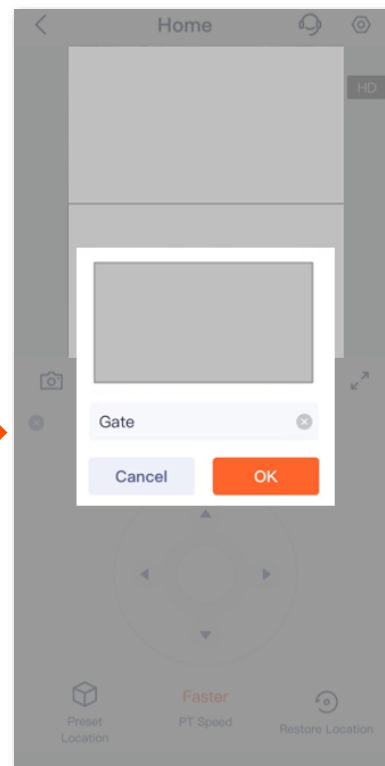
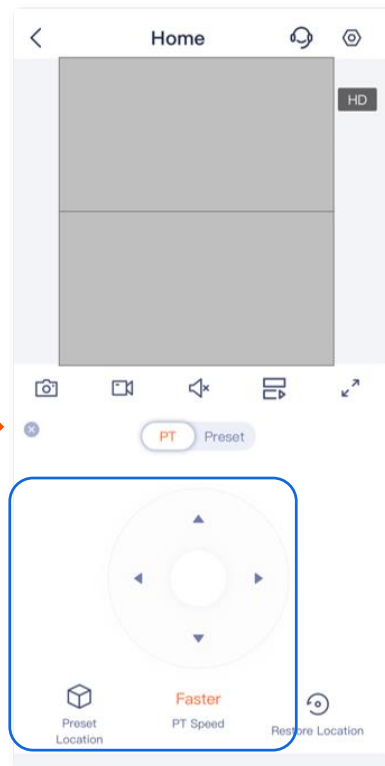
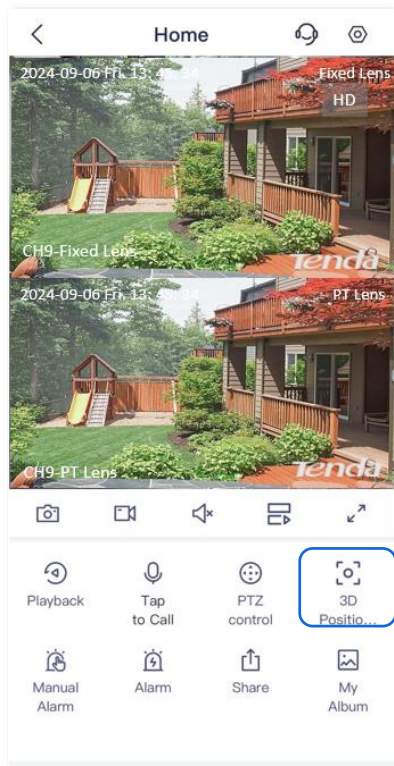
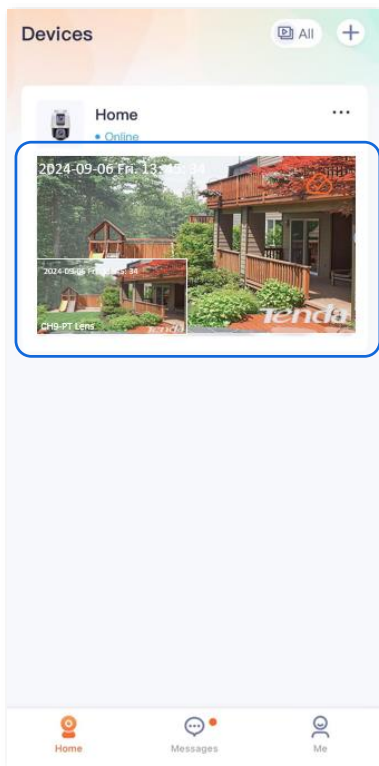
You can set up patrol of the camera, including panoramic patrol and location patrol.

- Panoramic patrol: The camera performs 360° patrol of its surroundings.
- Collection location patrol: The camera patrols the location you specified. You need to preset the location in [Basic settings](#) in advance.

Assume that you want to use the camera to monitor gate and garage area every 10 minutes at 9:00 to 20:00 from Monday to Friday.

Step 1 Preset the camera patrol location.

- 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example.
- 2 Tap **PTZ Control** ().
- 3 Tap  to adjust the location you want to monitor, which is **Gate** in this example. Then tap **Preset Location** ().
- 4 Personalize a name with location, which is **Gate** in this example, and tap **Save**.

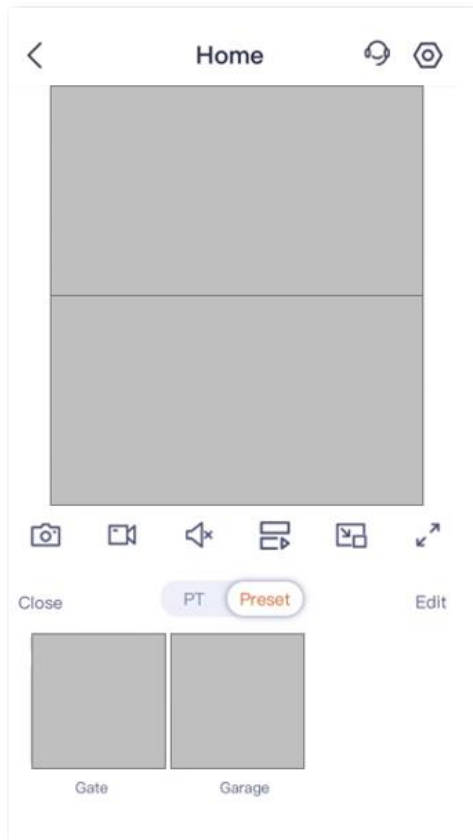


5 Refer to substeps 2 to 3 to preset the locations of the garage.


Tap **Preset Point** to view the collection position.

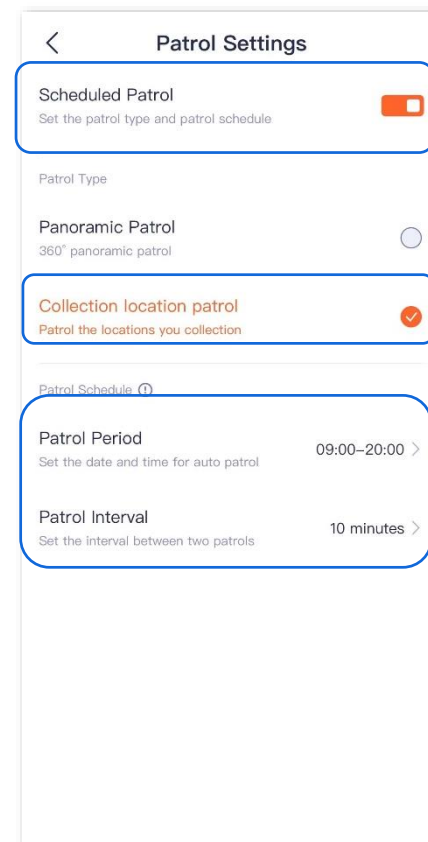
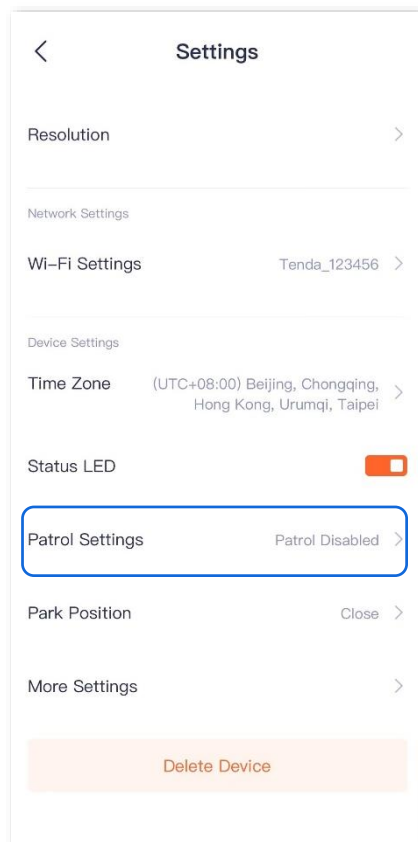
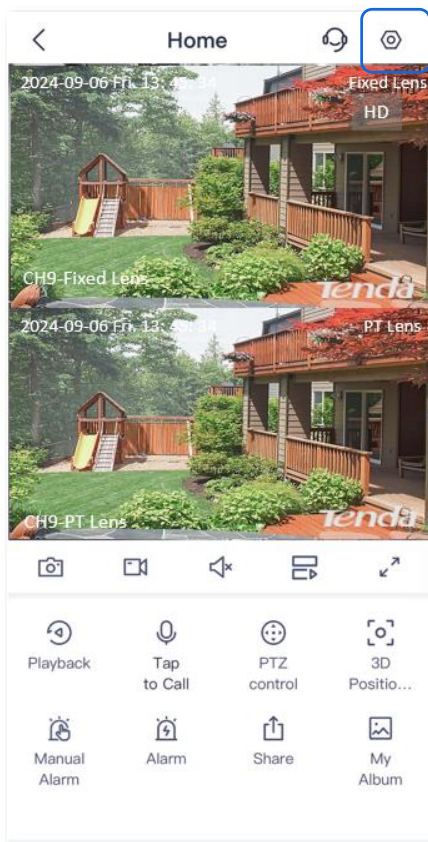


- If you want to delete the previously added location, tap **Edit**, select the location and tap **Delete**.
- The location preset after patrol function is enabled will be collected to the camera during the next patrol.



Step 2 Set a camera to patrol the gate and garage area every 10 minutes at 9:00 to 20:00 from Monday to Friday.

- 1 Enter the camera monitor page, tap  in the upper right corner, then tap **Patrol Settings**.
- 2 Enable the **Scheduled Patrol** function, and select **Collection location patrol**.
- 3 Set **Patrol Period** to **9:00-20:00** from Monday to Friday, and set **Patrol Interval** to **10 minutes**.



---End

Set up park position (Example: CH9-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.



It is suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.

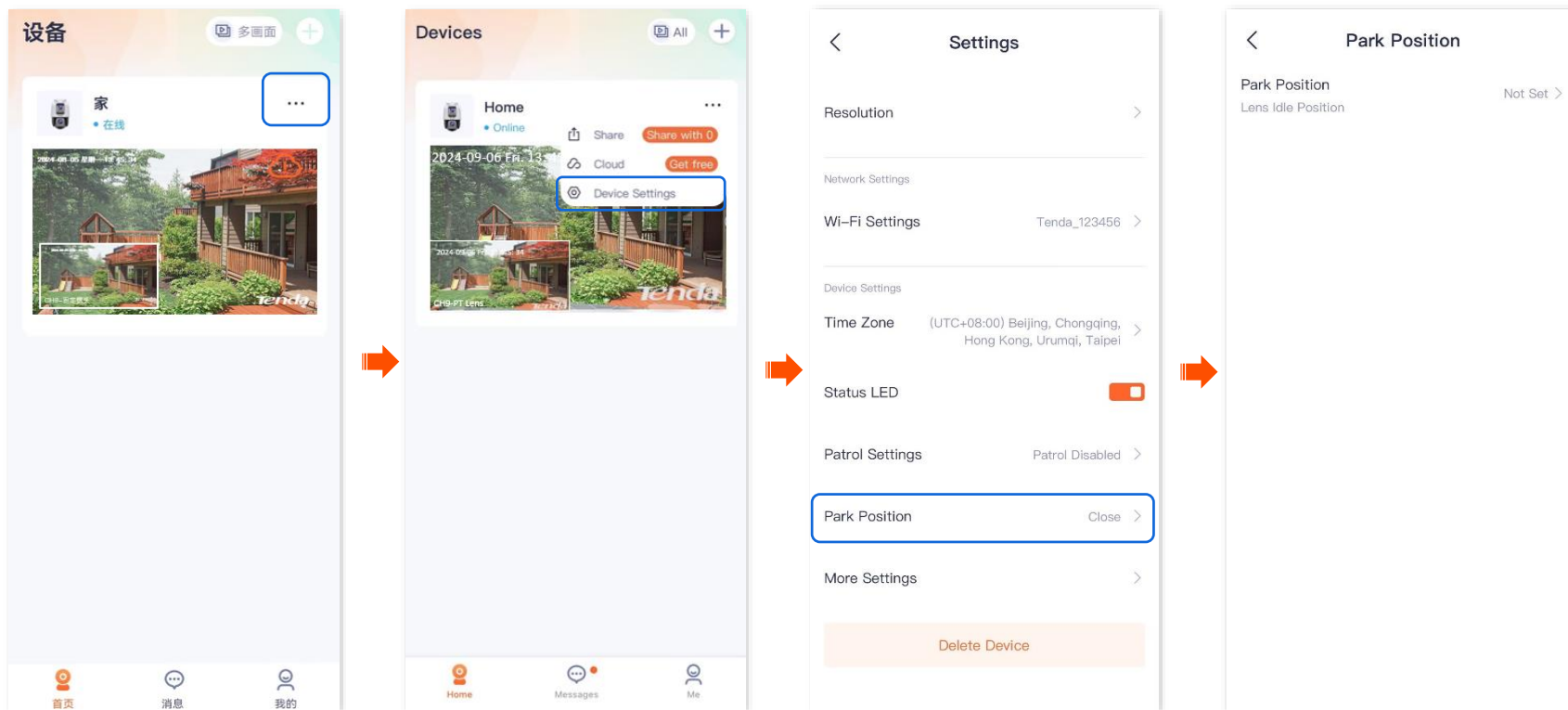
The **TDSEE** App with version 1.7.0 is used for illustrations here.


The park position is the monitoring position that the PT lens will automatically return to when there is no pan-tilt operation within the **Wait Time**.


Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

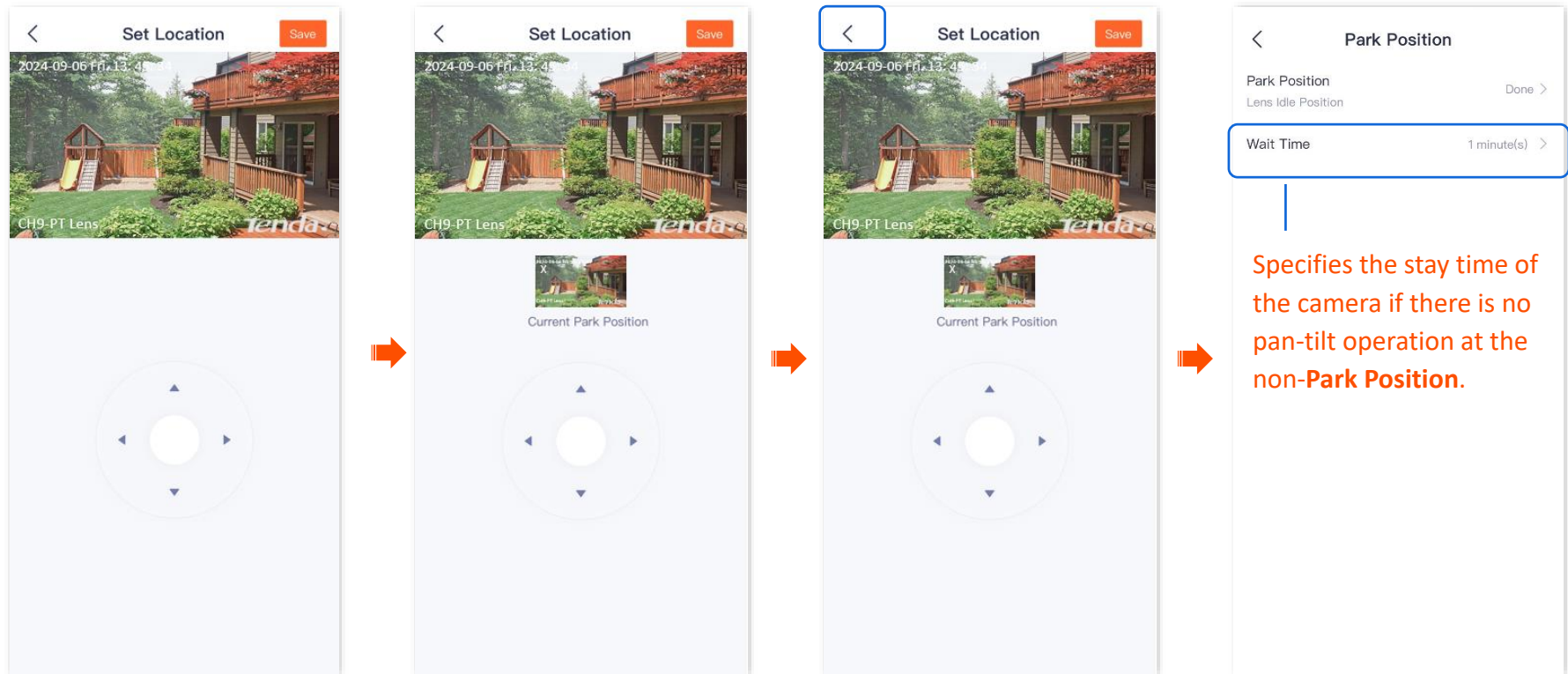
- Method 1: Find the camera you want to modify resolution on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to modify resolution on the homepage, which is **Home** in this example, and tap **Settings** (⚙️) in the upper-right corner.

Step 2 Swipe down to find and tap **Park Position > Park Position**.



Step 3 Adjust the PT lens by  to the position you want and tap **Save**. The current position will be set to the park position.

Step 4 Tap , and set **Wait Time**.



Specifies the stay time of the camera if there is no pan-tilt operation at the non-Park Position.

---End

Device reboot (Example: CP3 Pro)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.3.0 is used for illustrations here.

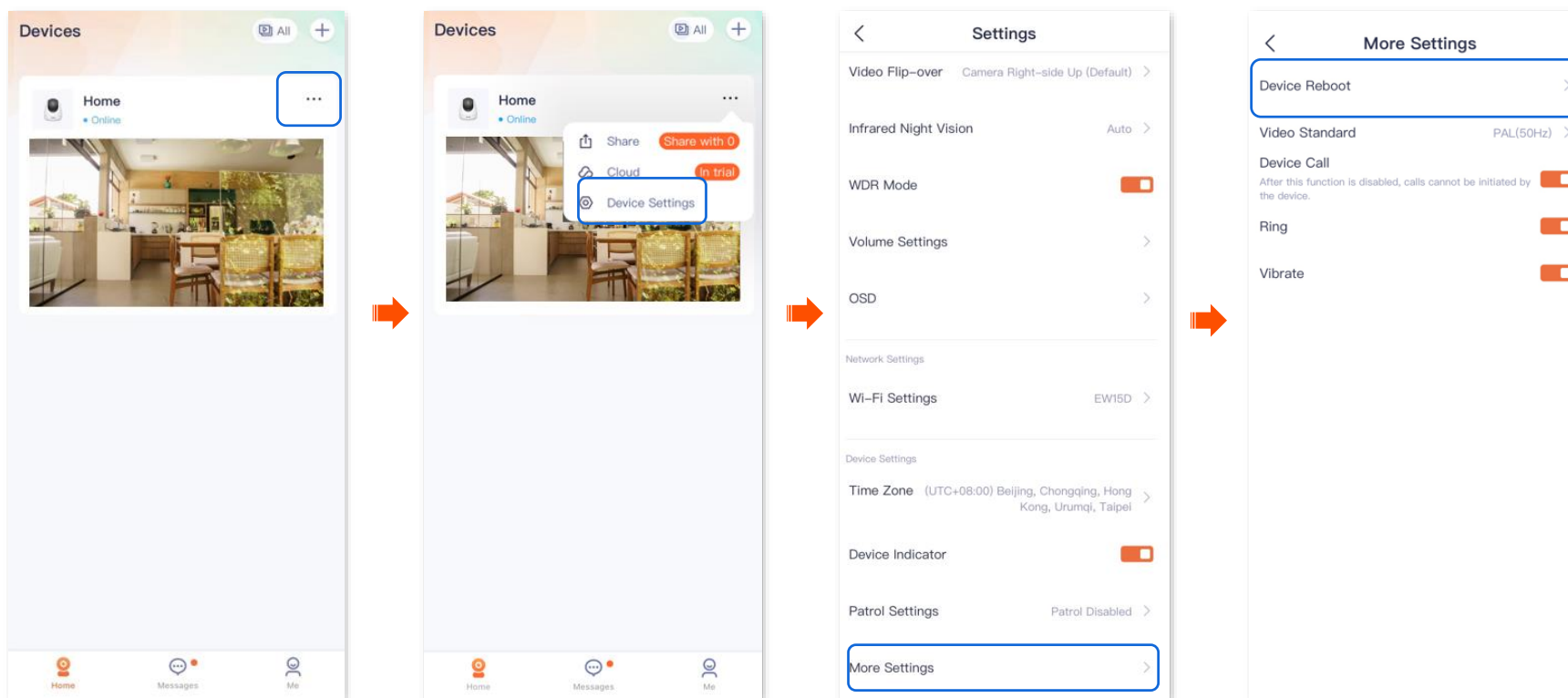
You can reboot the device on the **Settings** page. There are two methods to reboot the device: [Reboot Now](#) and [Schedule Reboot](#).

Reboot the device now

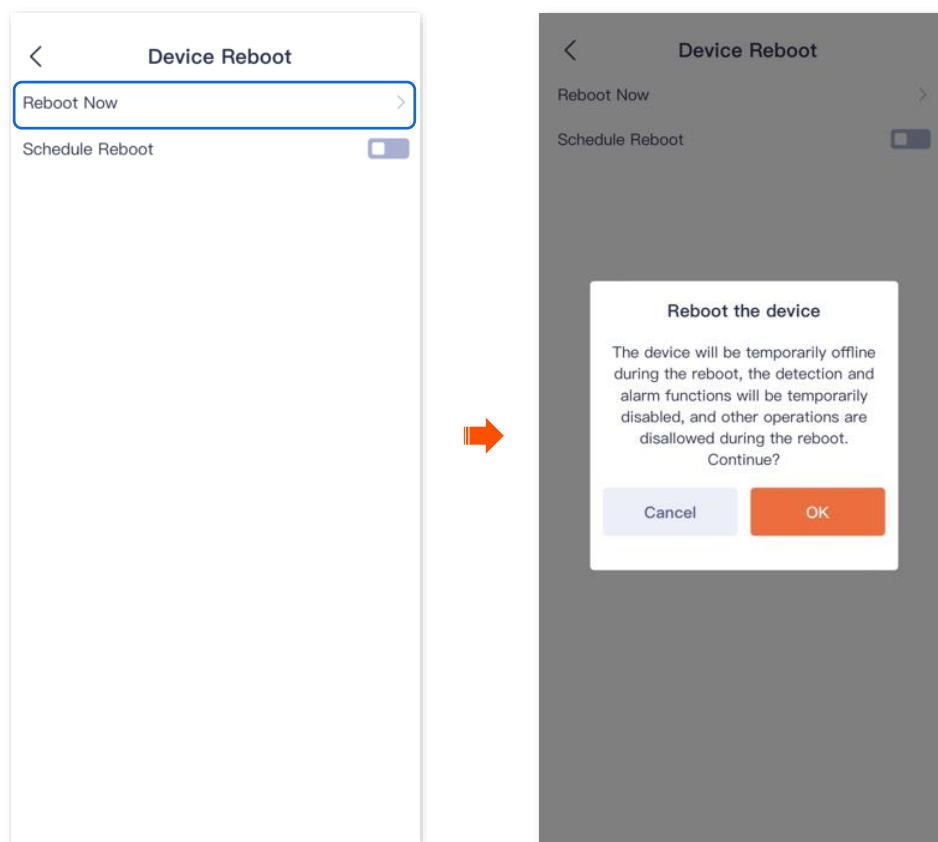
Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to reboot on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to reboot on the homepage, which is **Home** in this example, and tap **Settings** (⦿) in the upper-right corner.

Step 2 Scroll down to the bottom of the page, and navigate to **More Settings > Device Reboot**.



Step 3 Tap **Reboot Now**, and then tap **OK** in the pop-up window.



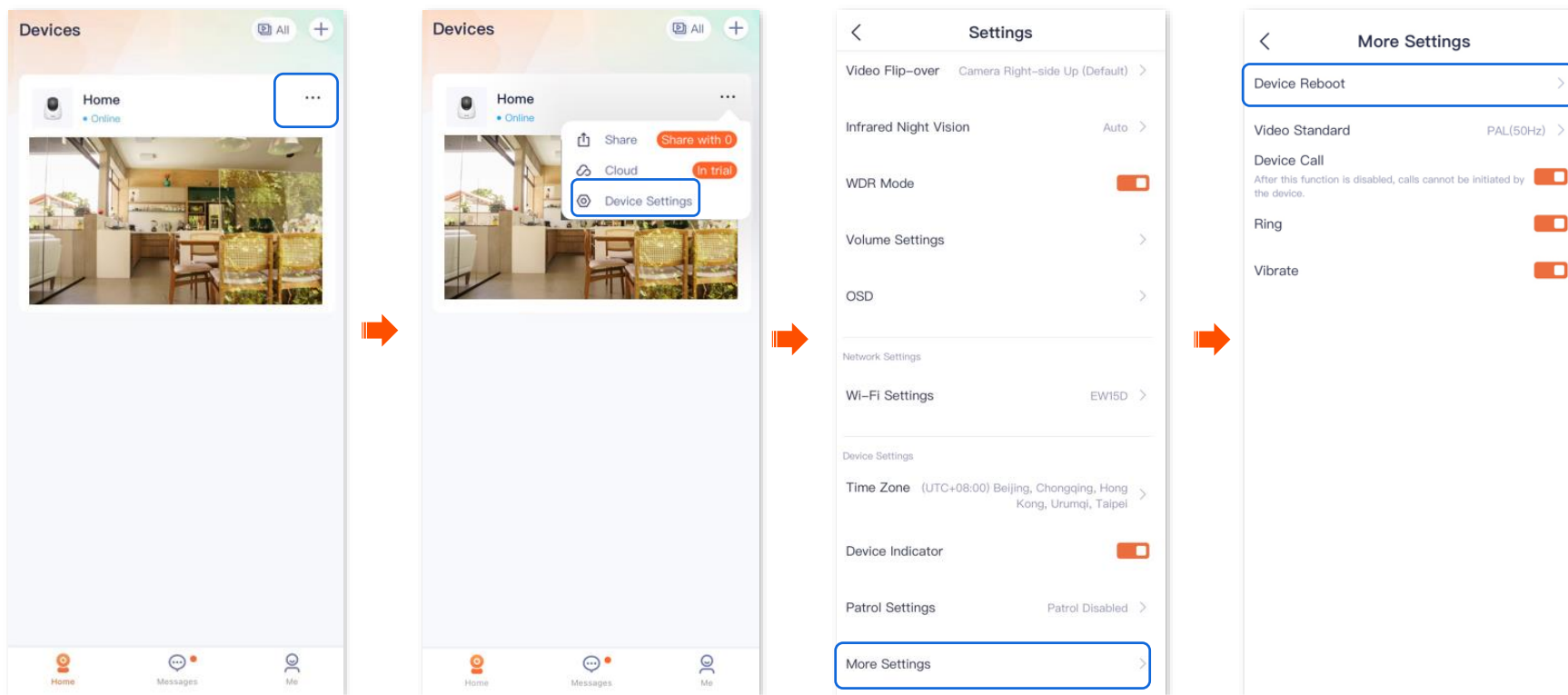
----End

Reboot schedule

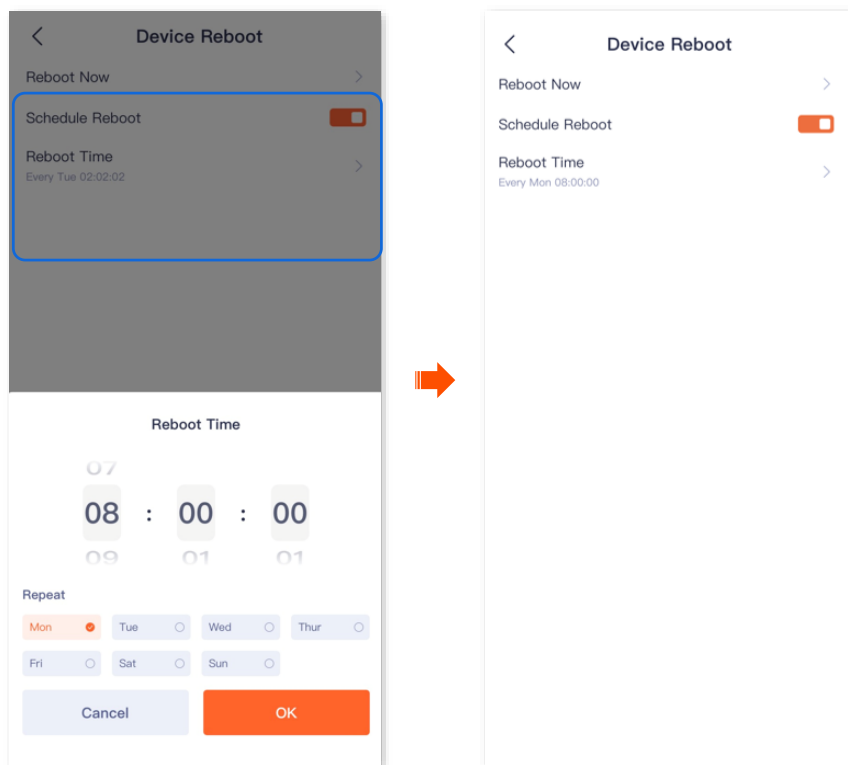
Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to set schedule reboot on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to set schedule reboot on the homepage, which is **Home** in this example, and tap **Settings** (⦿) in the upper-right corner.

Step 2 Scroll down to the bottom of the page, and navigate to **More Settings > Device Reboot**.



Step 3 Enable the **Schedule Reboot**. Tap **Reboot Time** to set the time and date, which are **08:00:00** and **Mon** in this example, and then tap **OK**.




---End

Settings completed. The device will reboot automatically every Monday at 8:00 am.

Modify the video standard (Example: CP3 Pro)

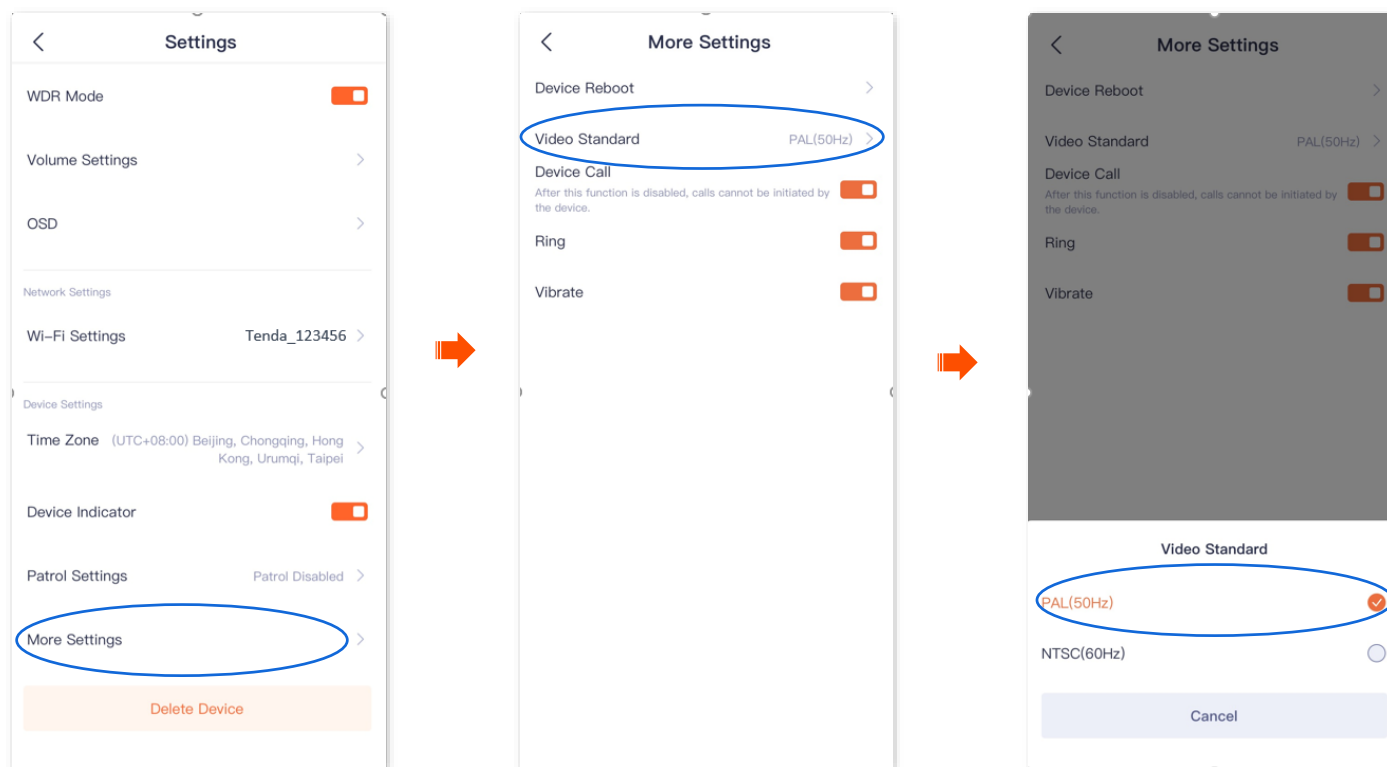
This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.3.0 is used for illustrations here.

[Log in to TDSEE App](#). Tap the specific device on the homepage. Tap  in the upper right corner, and navigate to **More Settings > Video Standard**.

Here, you can modify the video standard to solve the problem that the video cannot be displayed normally due to the different formats used in different countries/regions.



- PAL(50Hz): Phase Alternating Line. It is available for such countries or regions as mainland China, China Hong Kong, and the United Kingdom.
- NTSC(60Hz): National Television System Committee. It is available for such countries or regions as China Taiwan, the United States, Japan, and Canada.



Enable the device call (Example: CP3 Pro)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.3.0 is used for illustrations here.



The **Device Call** function is used with the hardware one-touch call button  of the camera. After the **Device Call** function is enabled, if you press the one-touch call button  (1-3 seconds) of the camera, you can receive a voice call on the **TDSEE** App (the camera has been added), at this time, tap the accept button, the App side and the camera side can realize two-way communication.



TIP

When the **TDSEE** App is in the background or closed, you need to tap the message in the push bar to enter the **TDSEE** App, and then you can tap the accept button to realize two-way communication.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to enable the device call on the homepage, which is **Home** in this example, tap  in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to enable the device call on the homepage, which is **Home** in this example, and tap **Settings** () in the upper-right corner.

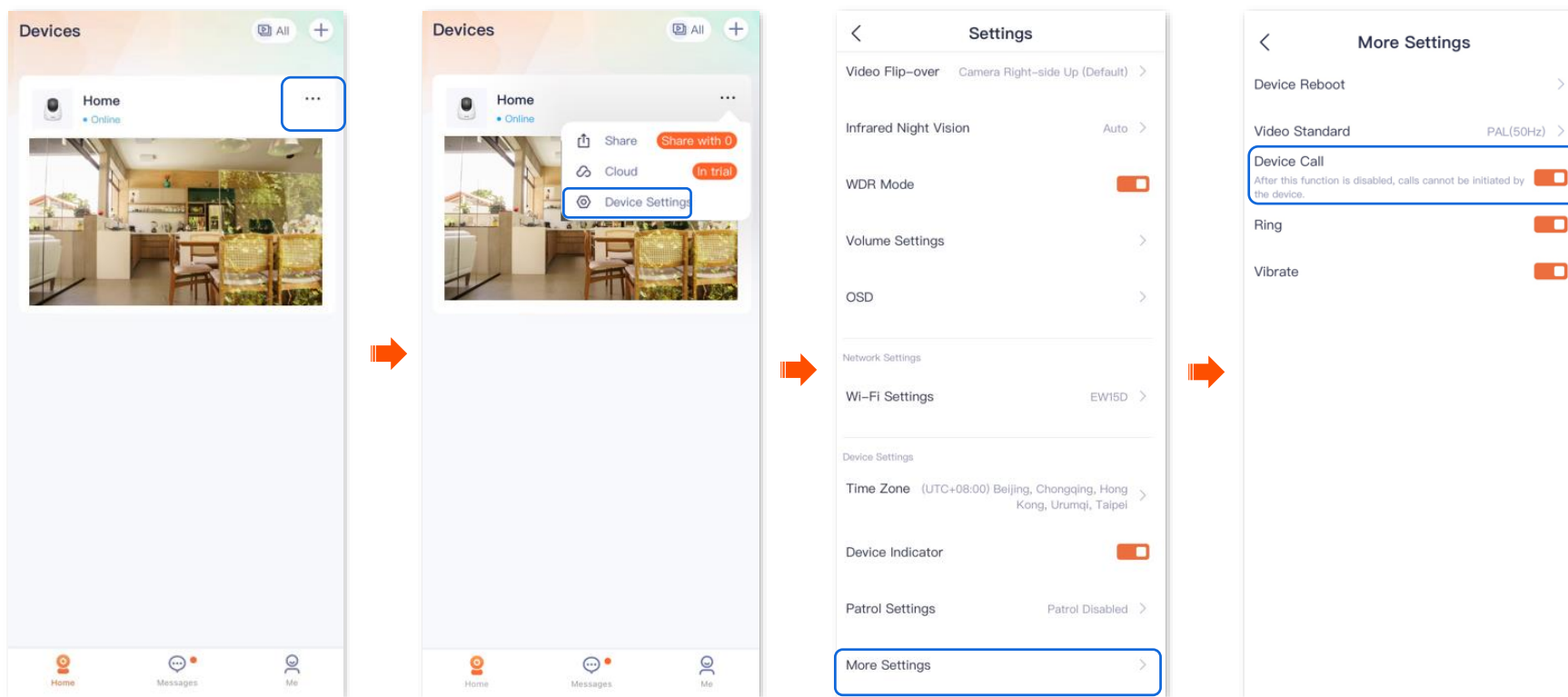
Step 2 Scroll down to the bottom of the page, and tap **More Settings**.

Step 3 Enable the **Device Call** function, and then set the tone to ringing or vibration as required.



TIP

Ensure that your phone system sound is not muted.




Settings completed. Press the one-touch call button  of the camera (1-3 seconds), and the camera will ring.

- If you are running on the **TDSEE** App (the camera has been added), you will receive a voice call. When you tap the accept button, the App and the camera can talk in a two-way communication.
- If you do not run the **TDSEE** App (the camera has been added), the App message center and the notification bar of the smartphone will display a call notification.
- If a camera has been shared with multiple accounts and one of the accounts accepts or rejects the camera, the other accounts are not displayed.
- If the smartphone does not answer the call 30 seconds after the ring, the camera automatically cancels the call.



TIP

If the camera is busy after pressing the one-touch call button  of the camera (1-3 seconds), ensure that:

- The **Device Call** function is enabled.
- The camera has been added to **TDSEE** App and is online.
- The **TDSEE** App (the camera has been added) does not talk to other devices.

Enable shutter schedule (Example: CP3V3.0)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

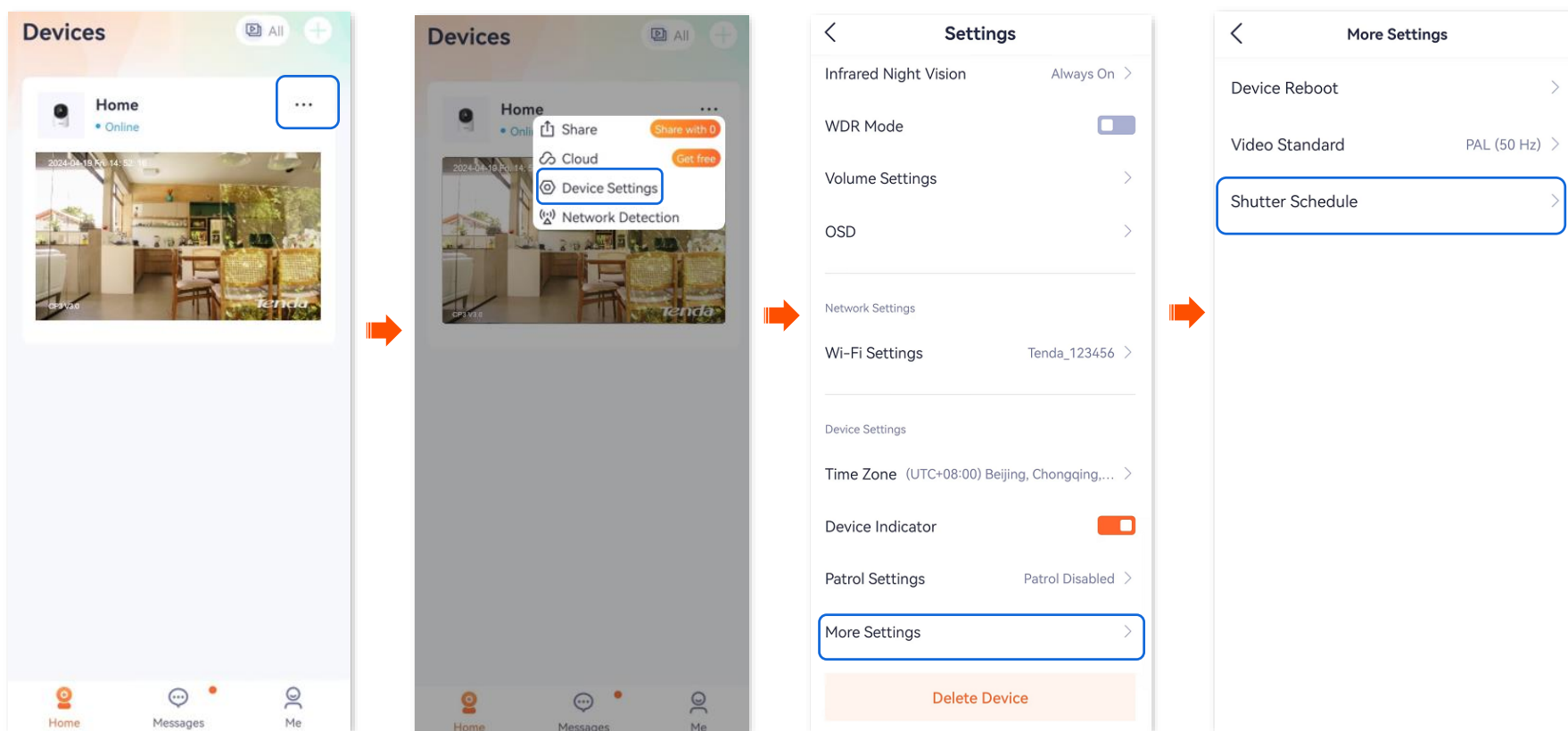
The **TDSEE** App with version 1.6.2 is used for illustrations here.

After the shutter schedule is enabled, the camera lens will be shuttered and no longer monitor at scheduled time, and the video image will be disabled.

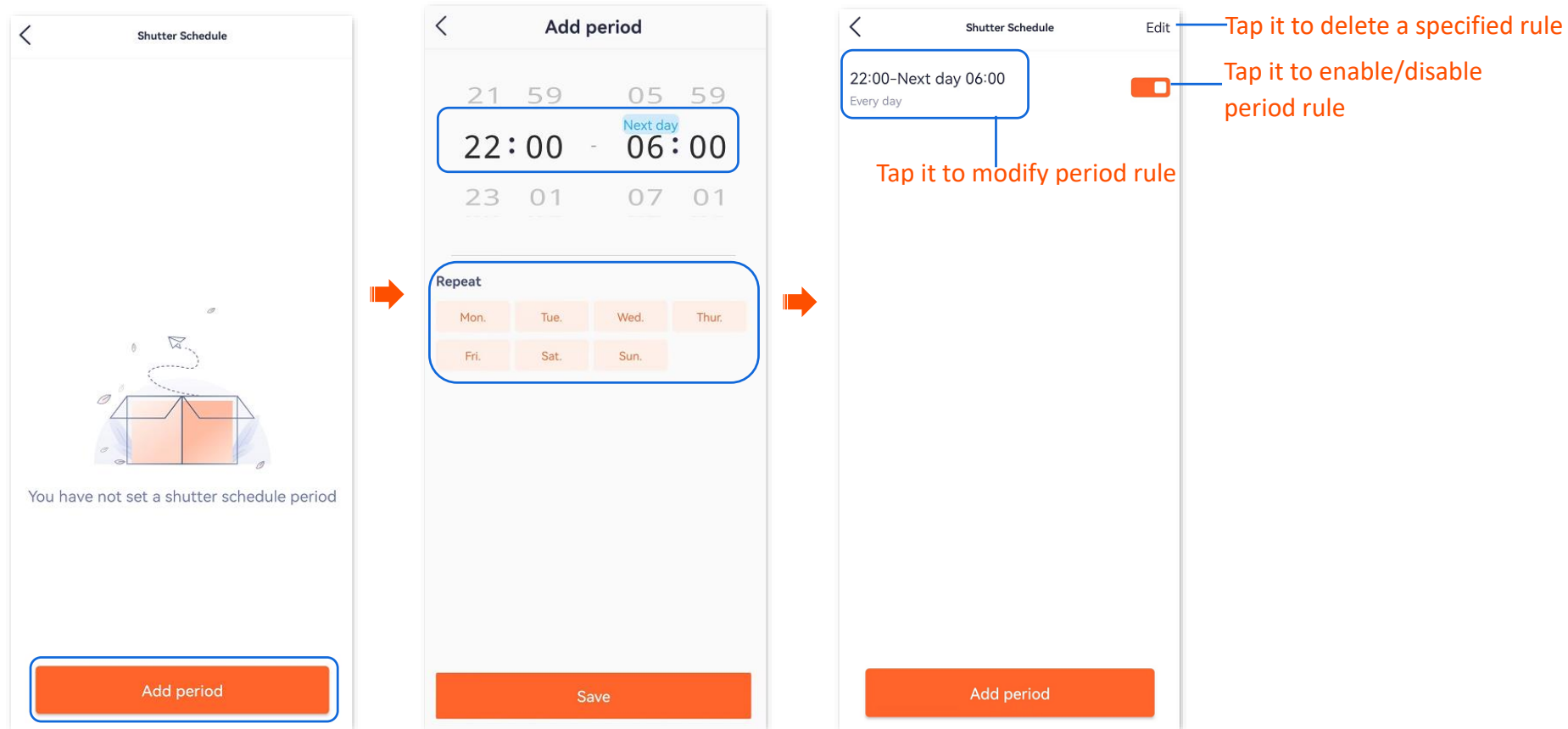
Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to enable the shutter schedule on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to enable the shutter schedule on the homepage, which is **Home** in this example, and tap **Settings** (⊙) in the upper-right corner.

Step 2 Scroll down to the bottom of the page, and navigate to **More Settings > Shutter Schedule**.



Step 3 Tap **Add period** to set the time and date, which are **22:00 - 06:00** and every day in this example, and then tap **Save**.



---End

Settings completed. The camera lens will be shuttered automatically every day from 20:00 to 06:00.

Restore to factory settings (Example: CH9-WCA)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.7.0 is used for illustrations here.

If the camera runs slow, or the configuration is not working, and so on, you can try to restore the camera to its default configuration.

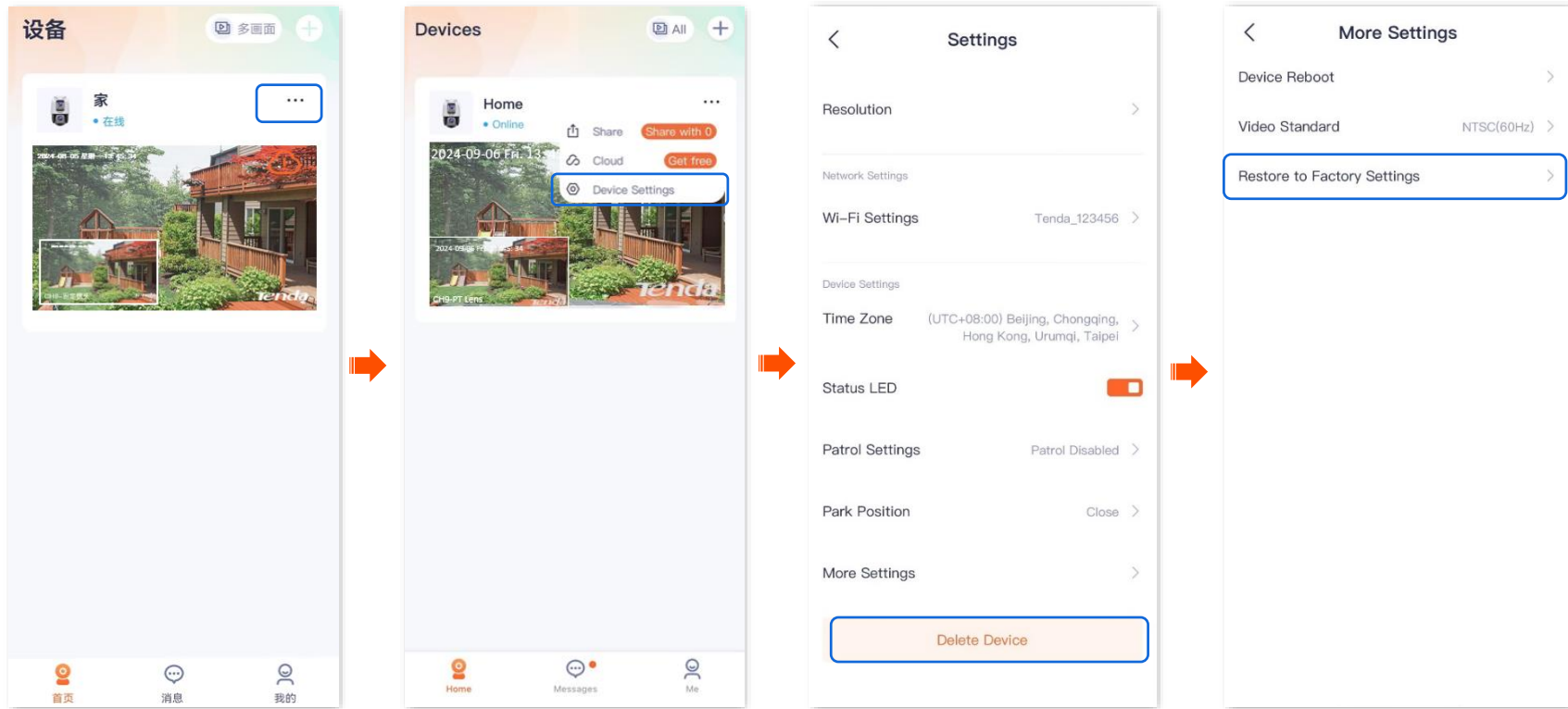


- When the camera is restored to factory settings, it will disconnect all current connections.
- To avoid damage to the camera, ensure that the camera power supply is normal during the process of restoring the configuration.
- After restoring to the default settings, all camera settings (except Wi-Fi settings, basic information) will be restored to the factory state, and you need to re-configure them.

Step 1 [Log in to TDSEE App](#), and enter the settings page of the camera. (The figure shows **Method 1** as an example)

- Method 1: Find the camera you want to enable the shutter schedule on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Device Settings**.
- Method 2: Tap the camera you want to enable the shutter schedule on the homepage, which is **Home** in this example, and tap **Settings** (⊙) in the upper-right corner.

Step 2 Scroll down to the bottom of the page, navigate to **More Settings > Restore to Factory Settings**, and tap **OK**.



---End

Delete the device


This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

A device can be added by only one account. If any of the following situations occurs, delete the device on the **TDSEE App** first.

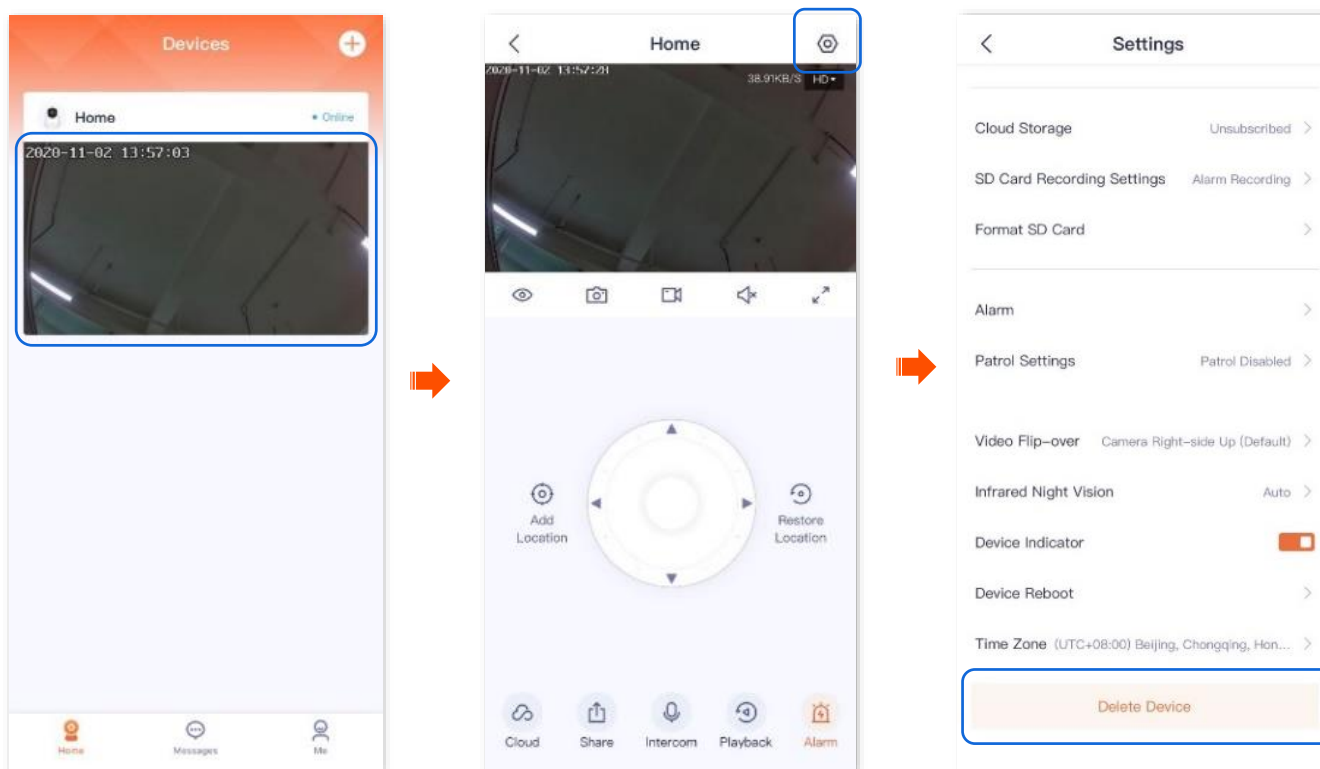
- Another account needs to add the device.
- The device is abnormal and needs to be repaired or returned.



Delete devices will clear the binding relationship between the device and the account, including Wi-Fi configuration information, preset location information, and custom alarm prompt tone.

Step 1 [Log in to TDSEE App](#). Tap the specific device on the homepage, which is the camera **Home** in this example. Tap  in the upper right corner.

Step 2 Scroll down to the bottom of the page, and tap **Delete Device**.



----End

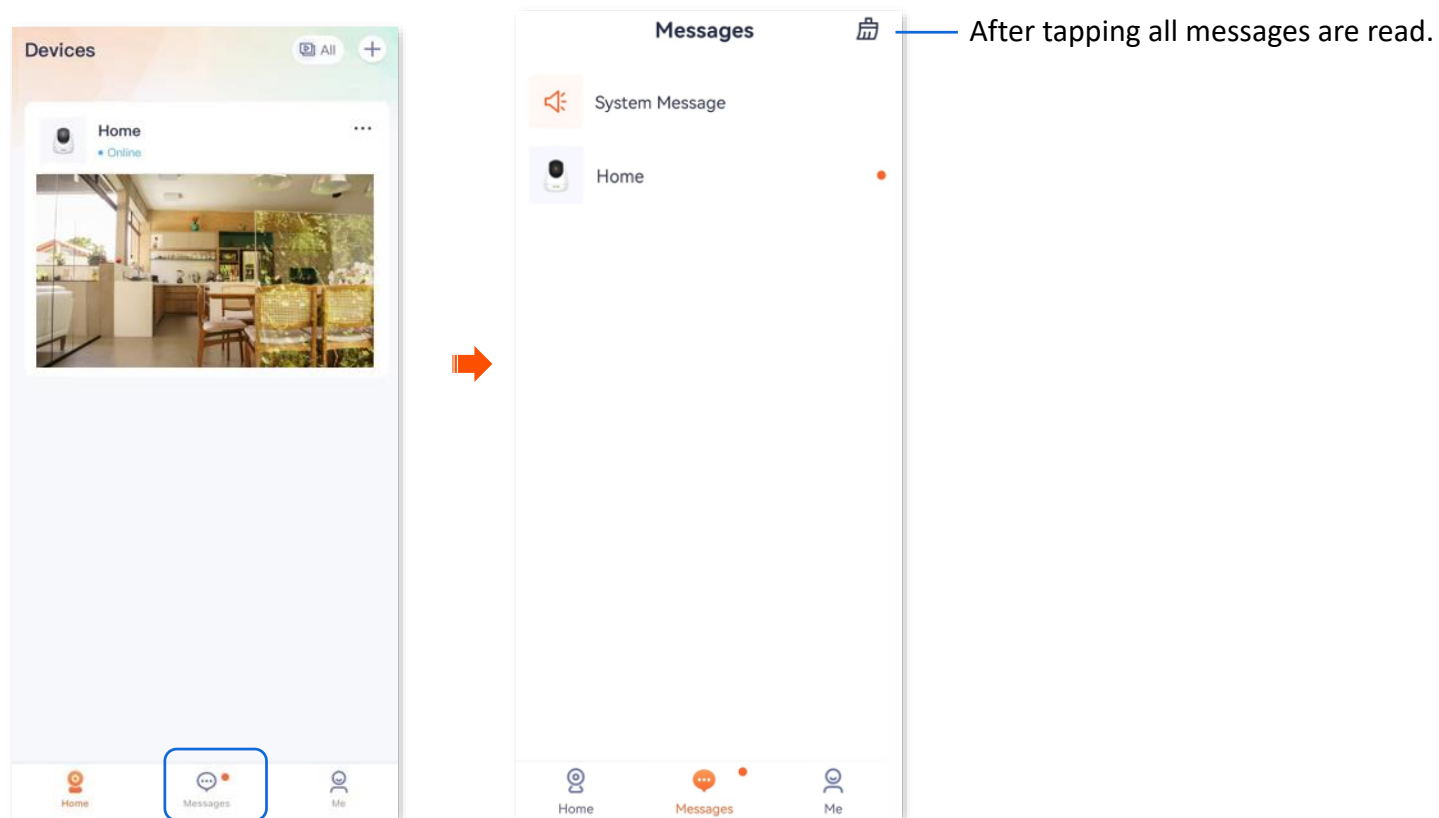
Check messages

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.5.0 is used for illustrations here.

You can check system messages and notification messages of each device on the **Messages** page.

[Log in to TDSEE App](#). Navigate to **Messages** > **System Message** to check such information as login notifications, friend notifications, and device-sharing notifications. Tap the specific device to check relevant alarm messages.



Album

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.7.0 is used for illustrations here.

You can check and edit the photos or videos saved by the **TDSEE** App.

Delete photos/videos

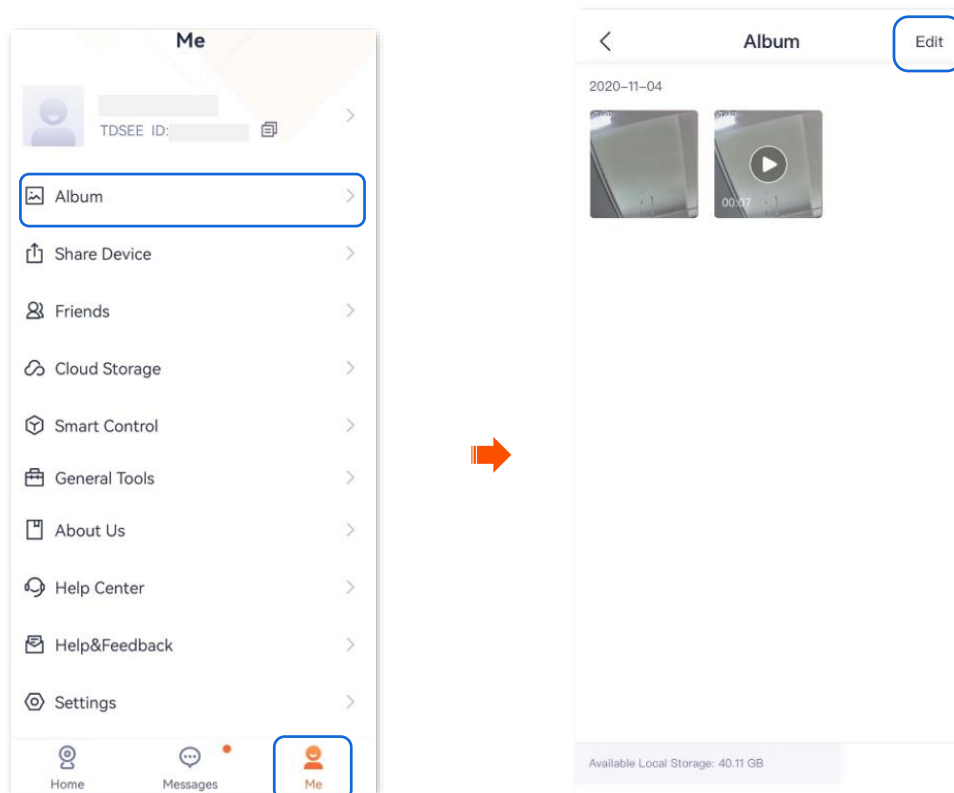
Step 1 [Log in to TDSEE App](#), and enter the album page of the App. (The figure shows **Method 1** as an example)

- Method 1: Navigate to **Me > Album** .
- Method 2: Tap Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera, which is **Home** in this example. Tap **Album** ().



The **Method 2** is only suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.

Step 2 Tap **Edit** in the upper-right corner to delete the selected pictures or videos in batch.



---End

Download photos/videos to the smartphone

Step 1 [Log in to TDSEE App](#), and enter the album page of the App. (The figure shows **Method 1** as an example)

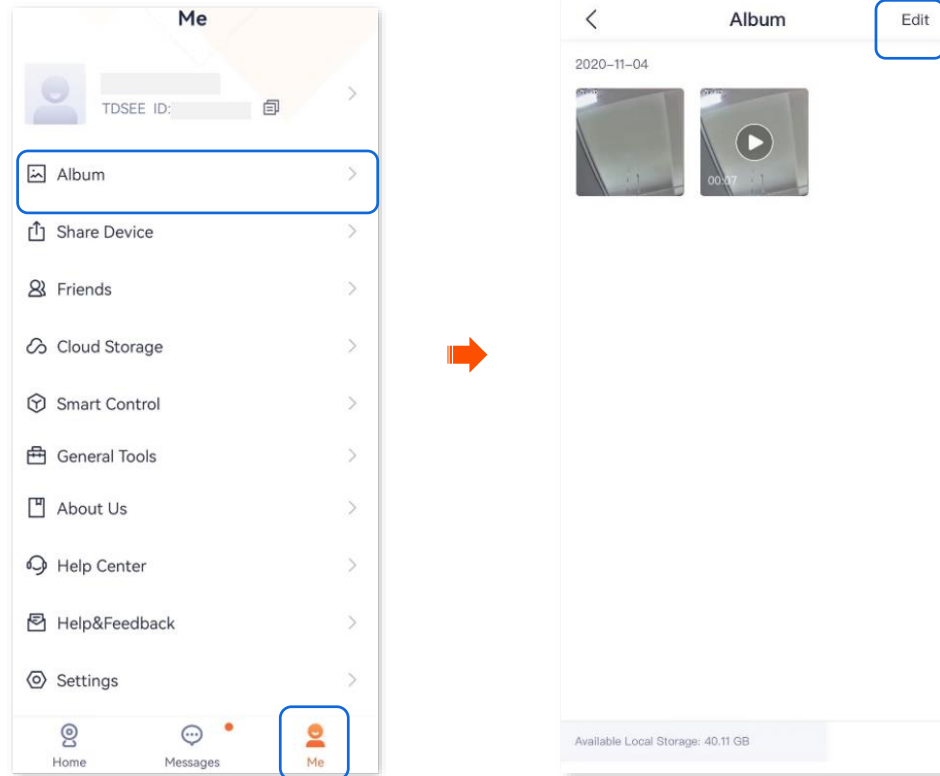
- Method 1: Navigate to **Me** > **Album** .
- Method 2: Tap Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera, which is **Home** in this example. Tap **Album** ().



TIP

The **Method 2** is only suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.

Step 2 Tap **Edit** in the upper-right corner to download the selected photos or videos.



---End

Share photos/videos with friends or through social platform



Only one photo or one video can be shared at a time.

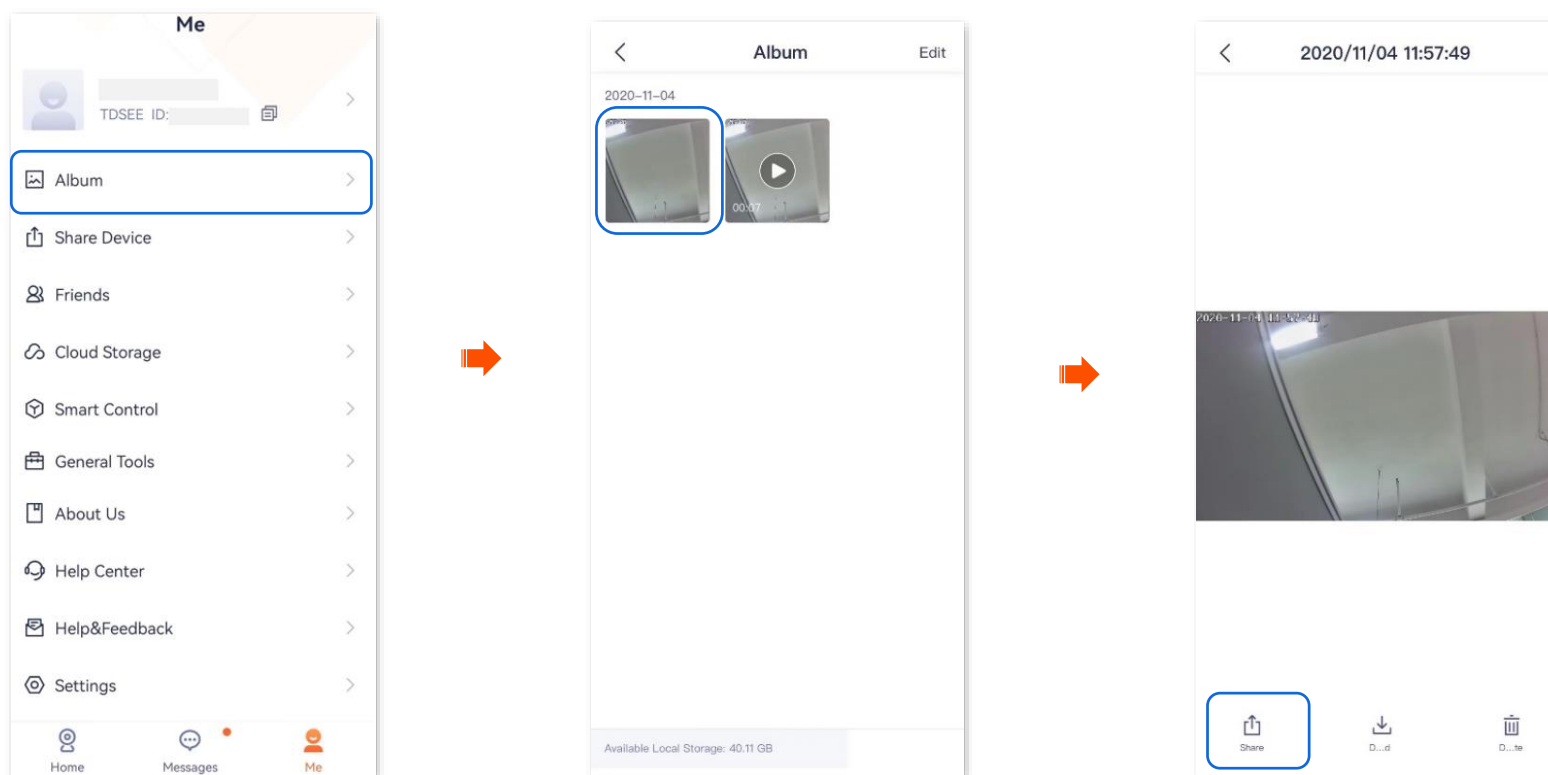
Step 1 [Log in to TDSEE App](#), and enter the album page of the App. (The figure shows **Method 1** as an example)

- Method 1: Navigate to **Me > Album**.
- Method 2: Tap Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera, which is **Home** in this example. Tap **Album** ().



The **Method 2** is only suitable for the Dual-lens Linkage Outdoor WiFi Pan/Tilt Camera.

Step 2 Select the photo or video you want to share, tap **Share**, and then follow the instructions.



---End

Share device (Example: CP3V3.0)

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.6.2 is used for illustrations here, unless otherwise specified.

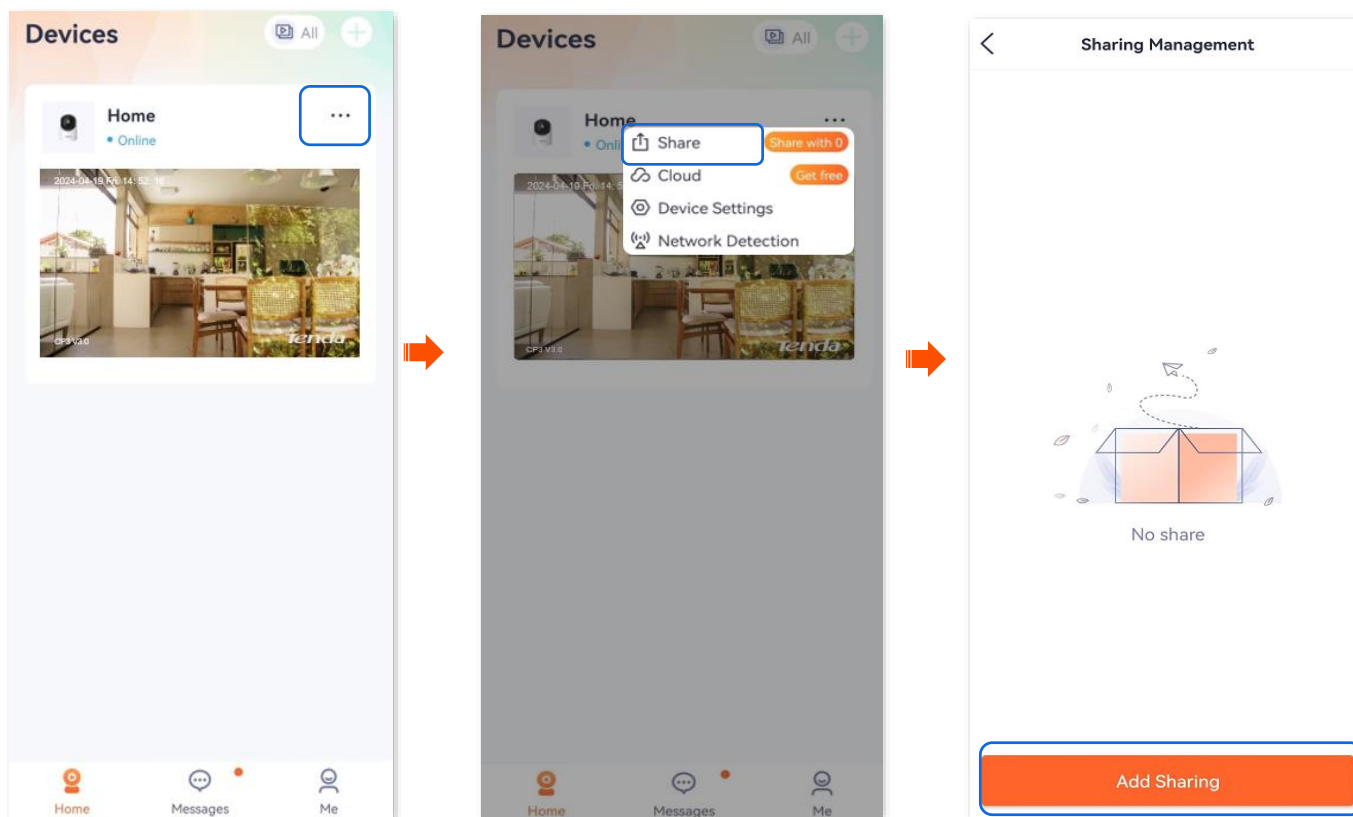
Sharing the devices under your account with friends, then your friends can check the monitoring video of the camera and obtain certain management permissions.

Method 1 (Recommended)

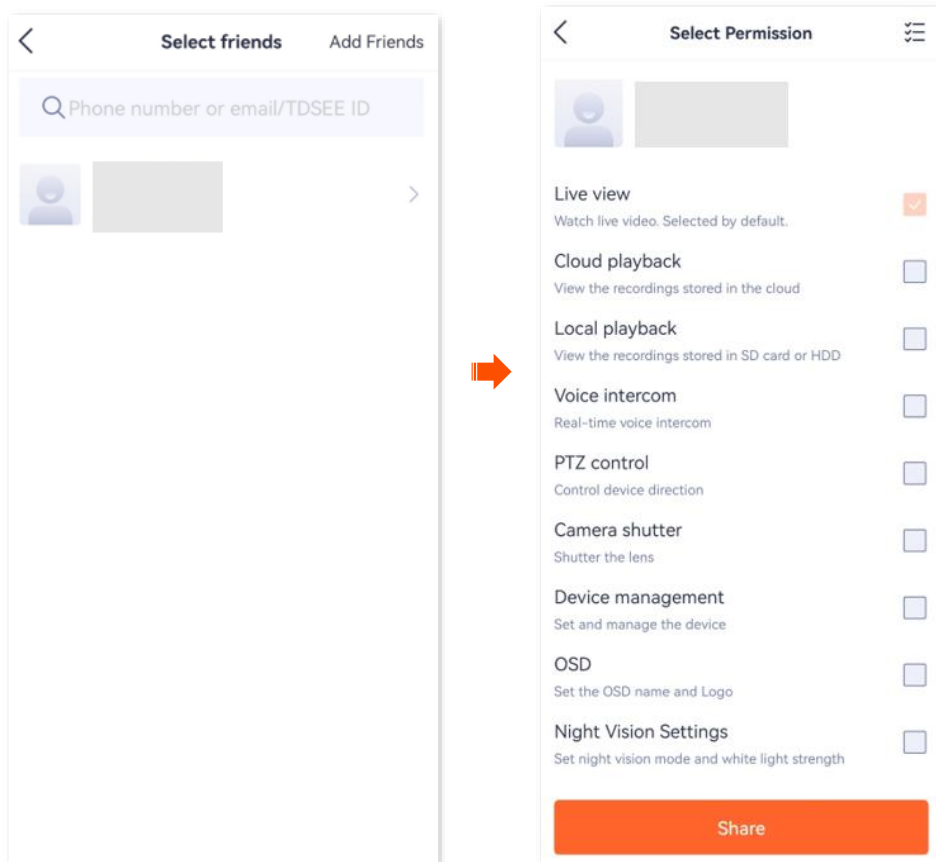
Step 1 Add the **TDSEE** App account of your friends. Refer to [Add your friends](#) for detailed steps.

Step 2 Share the device with your friend.

- 1 [Log in to TDSEE App](#), and find the camera you want to share with your friends on the homepage, which is **Home** in this example, tap **⋮** in the right corner, and tap **Share**.
- 2 Tap **Add Sharing**.



3 Select a friend. Select the management permissions you want to share, and tap **Share**.




-----End

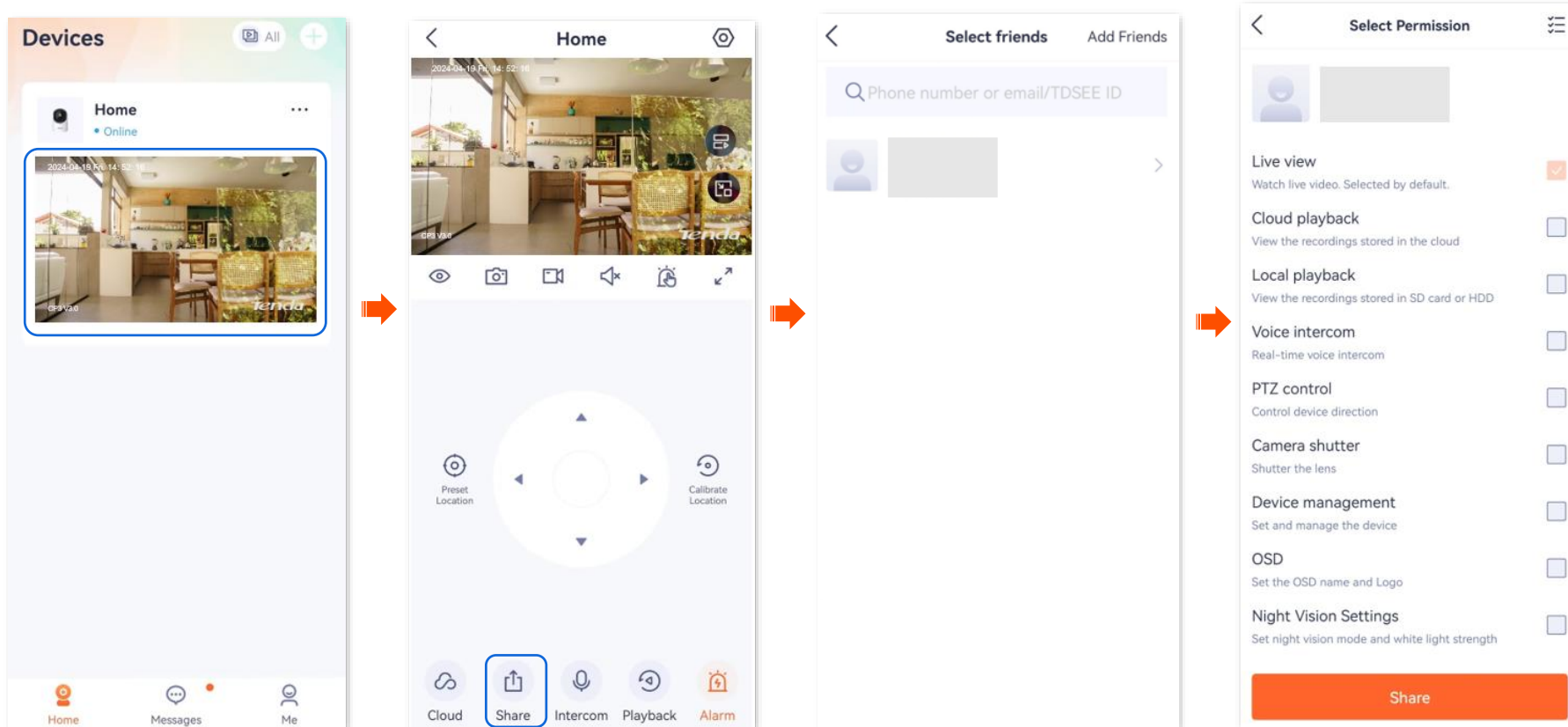
After logging in to **TDSEE** App to [accept the device shared from you](#), your friend can view the monitoring videos of the camera and enjoy certain management permissions.

Method 2

Step 1 Add the **TDSEE App** account of your friends. Refer to [Add your friends](#) for detailed steps.

Step 2 Share the device with your friend.

- 1 [Log in to TDSEE App](#). Tap the camera you want to share with your friends on the homepage, which is **Home** in this example, and then tap  in the lower left corner.
- 2 Select a friend. Select the management permissions you want to share, and tap **Share**.



----End

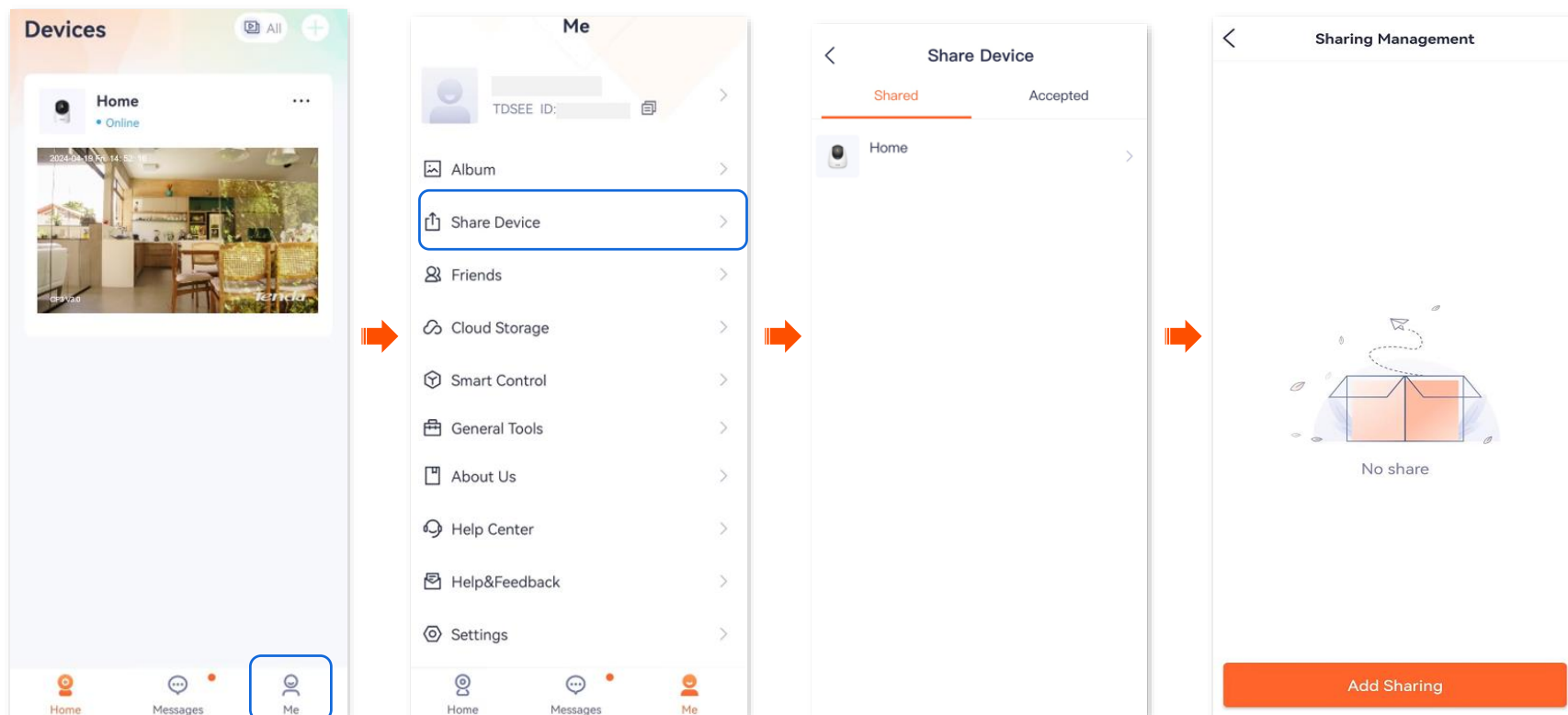
After logging in to **TDSEE App** to [accept the device shared from you](#), your friend can view the monitoring videos of the camera and enjoy certain management permissions.

Method 3

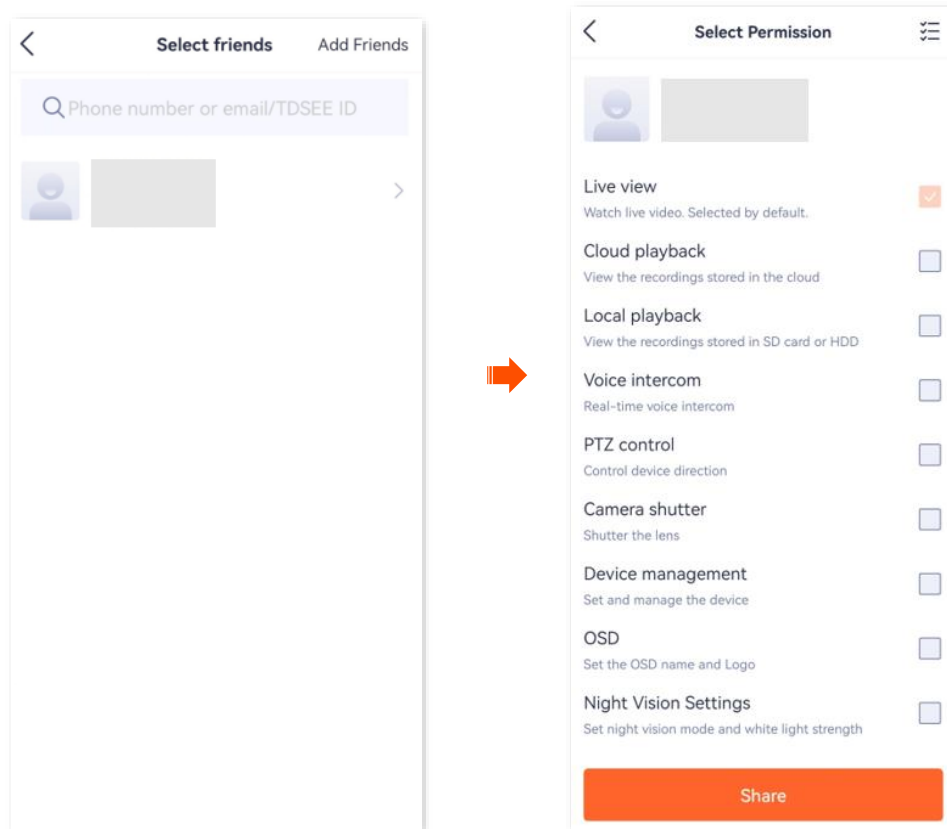
Step 1 Add the **TDSEE App** account of your friends. Refer to [Add your friends](#) for detailed steps.

Step 2 Share the device with your friends.

- 1 [Log in to TDSEE App](#). Enter the homepage, and navigate to **Me** > **Share Device**.
- 2 Select a device to share with your friend, which is **Home** in this example. Tap **Add Sharing**.



3 Select a friend. Select the management permissions you want to share, and tap **Share**.



-----End

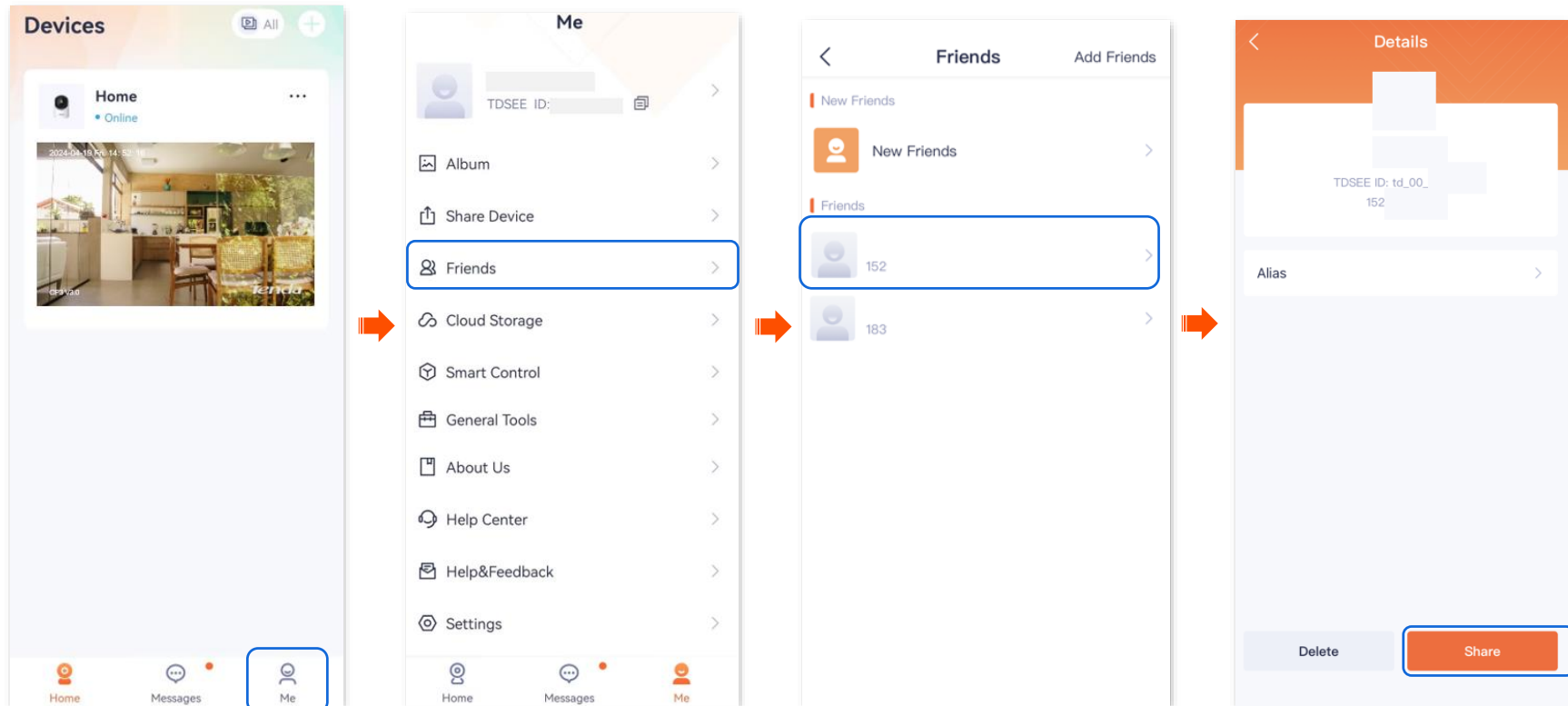
After logging in to **TDSEE** App to [accept the device shared from you](#), your friends can view the monitoring video of the camera and enjoy certain management permissions.

Method 4

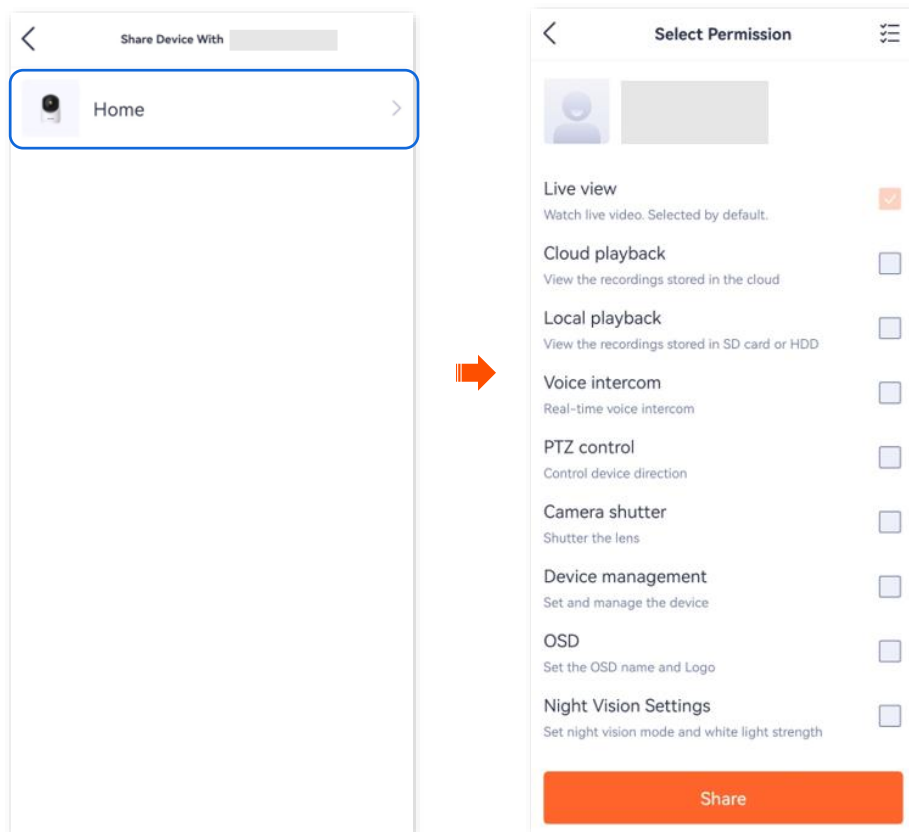
Step 1 Add the **TDSEE App** account of your friends. Refer to [Add your friends](#) for detailed steps.

Step 2 Share the device with your friends.

- 1 [Log in to TDSEE App](#). Enter the homepage, and navigate to **Me > Friends**.
- 2 Select a friend, and tap **Share**.



- 3 Select a device to share with your friend, which is **Home** in this example. Select the management permissions you want to share, and tap **Share**.



----End

After logging in to **TDSEE** App to [accept the device shared from you](#), your friends can view the monitoring video of the camera and enjoy certain management permissions.

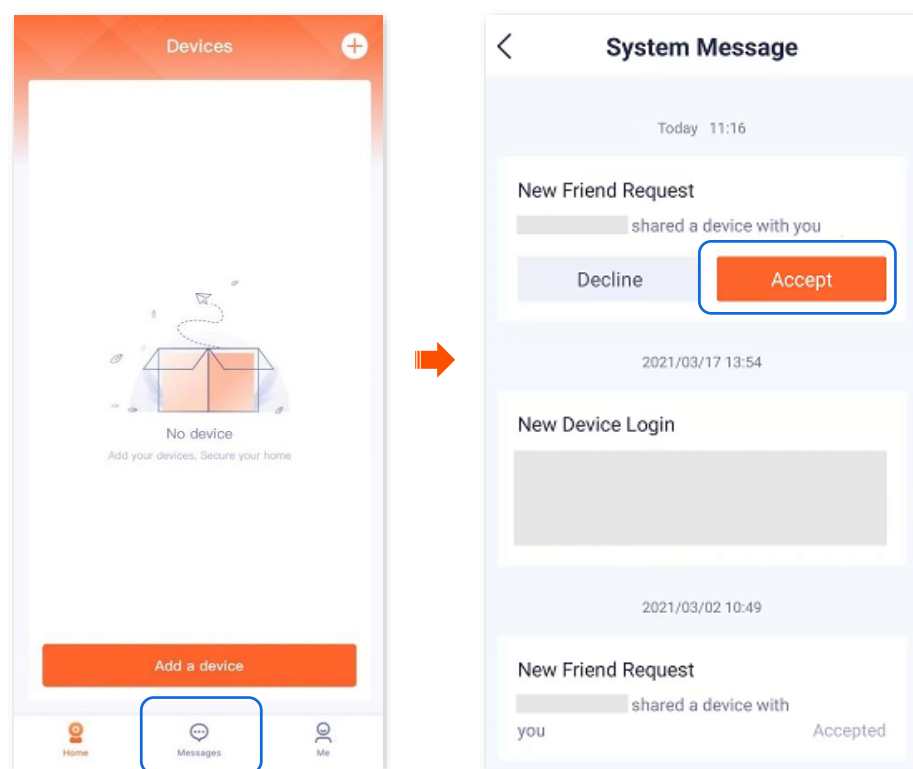
Accept sharing

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

If someone shares a device with you, after you accept sharing request, you can check the monitoring videos and have some management permissions.

Method 1 (Recommended)

[Log in to TDSEE App](#), tap **Messages** at the bottom of the homepage, find the corresponding notification message, and tap **Accept**.



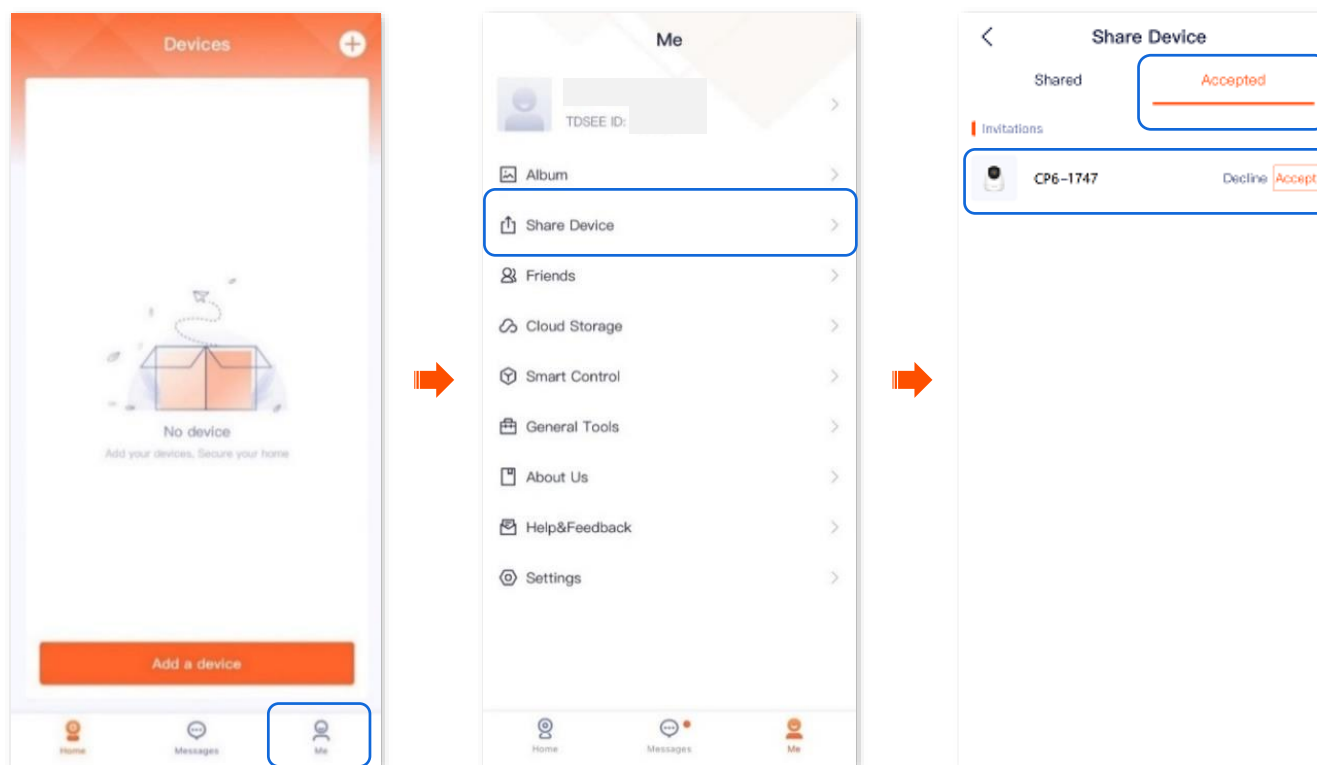
Method 2

Step 1 [Log in to TDSEE App](#), enter the homepage, navigate to **Me > Share Device**.

Step 2 Tap **Accepted**, find the device that your friends share with you, and tap **Accept**, which is **CP6-1747** in this example.



- The name of the shared camera is ***In the format of Camera model-Last four characters of the camera's UUID***, and the UUID can be found on the bottom of the device.
- After sharing succeeds, when the friend relationship is dissolved or the device is deleted, the sharing will be invalid.



-----End

After accepting the shared device successfully, you can check the monitoring image of the camera on the homepage.

Delete sharing relationship

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

After you successfully share the device with your friends, if you do not want to continue to share the device, you can dissolve the sharing relationship. Methods to dissolve the sharing relationship are shown as follows:

- [The sharer cancels the sharing relationship](#)
- [The accepter deletes the sharing relationship](#)
- [The accepter deletes the device](#)



The sharing relationship will also be dissolved in the following situations:

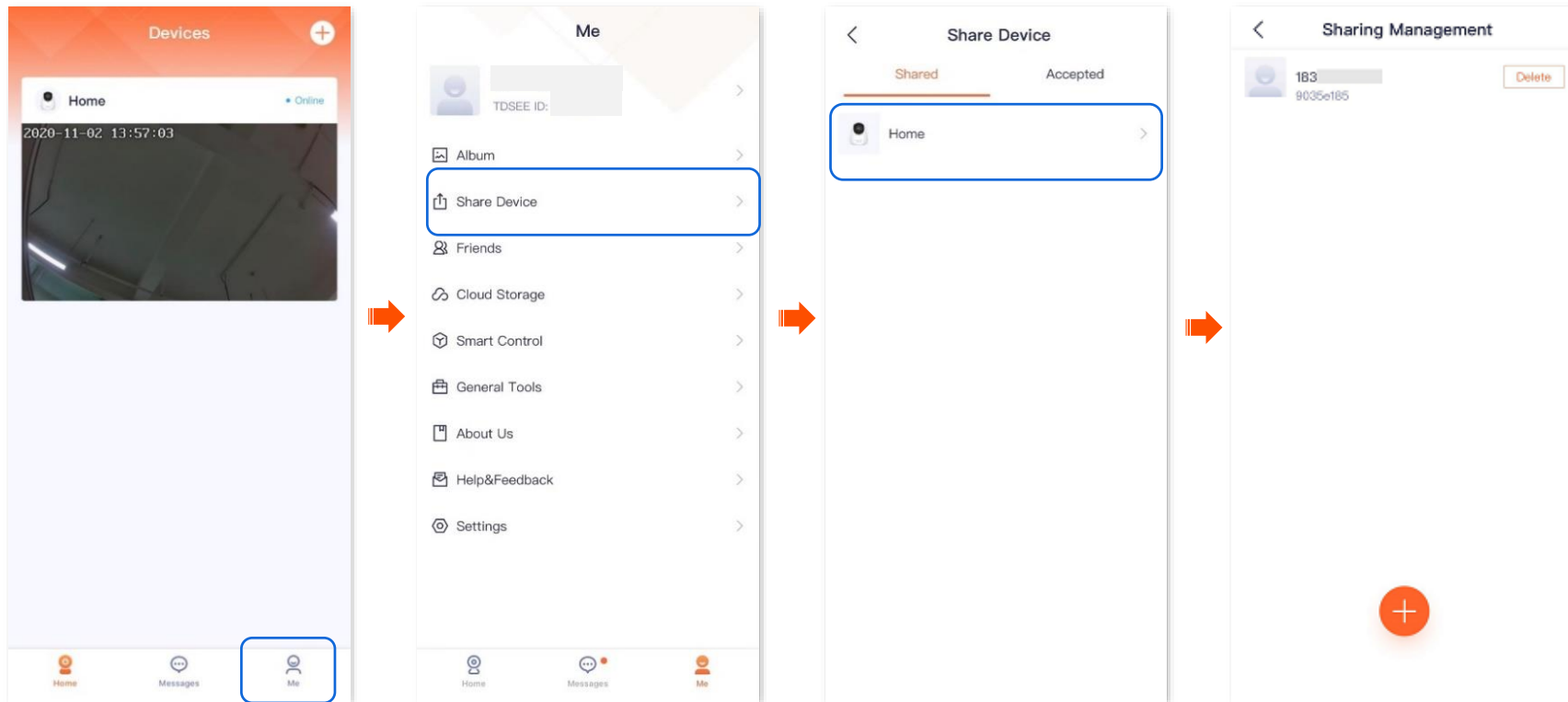
- The friend relationship is dissolved in the **TDSEE** App.
 - The sharer deletes the shared device.
-

Method 1 The sharer cancels the sharing relationship



The following steps are all performed by the sharer.

- Step 1** [Log in to TDSEE App](#), enter the homepage, then tap **Share Device**.
- Step 2** Tap the device of which you want to cancel sharing, which is the camera **Home** in this example. Find the friend you want to cancel sharing with and tap **Delete**.



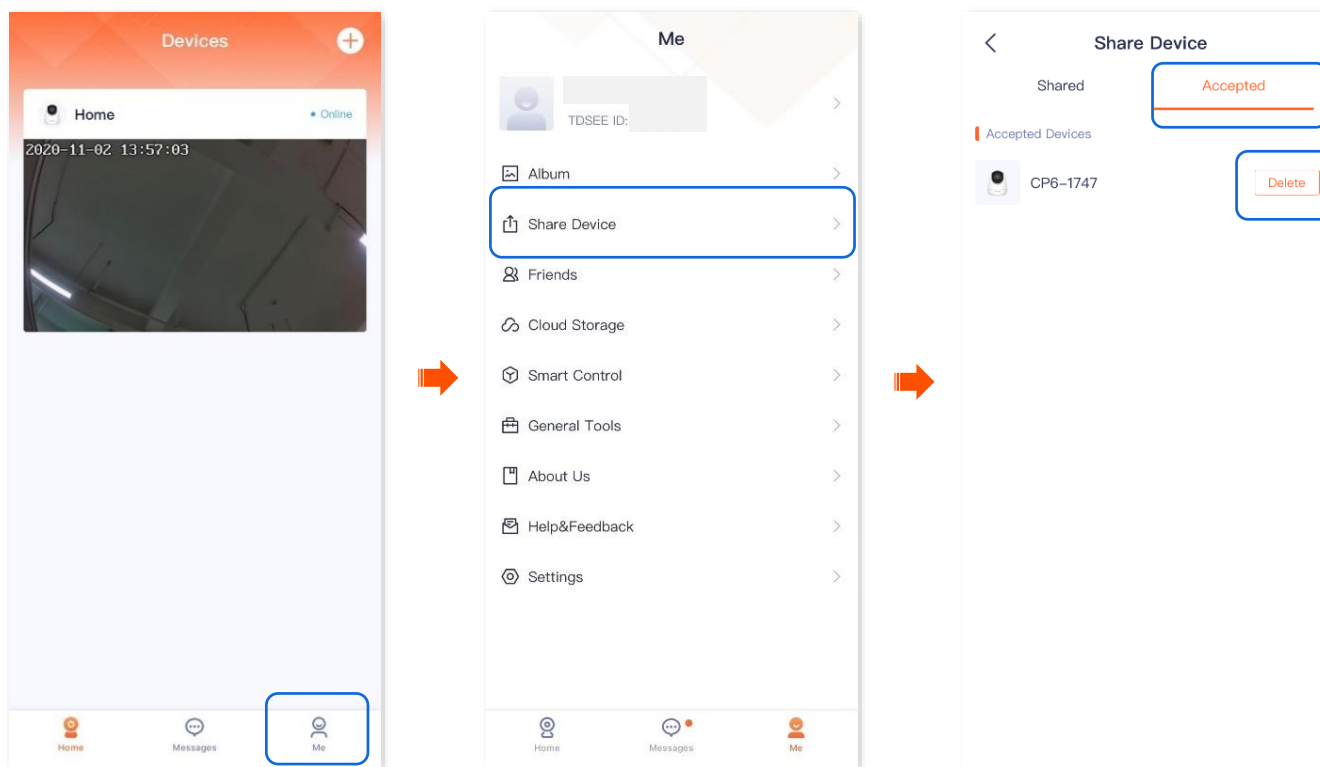
----End

Method 2 The accepter deletes the sharing relationship



The following steps are all performed by the accepter.

- Step 1** [Log in to TDSEE App](#), enter the homepage, then tap **Share Device**.
- Step 2** Tap **Accepted**, find the device shared by another user, which is **CP6-1747** in this example, and tap **Delete**.



-----End

Method 3 The accepter deletes the device (Example: CP3V3.0)



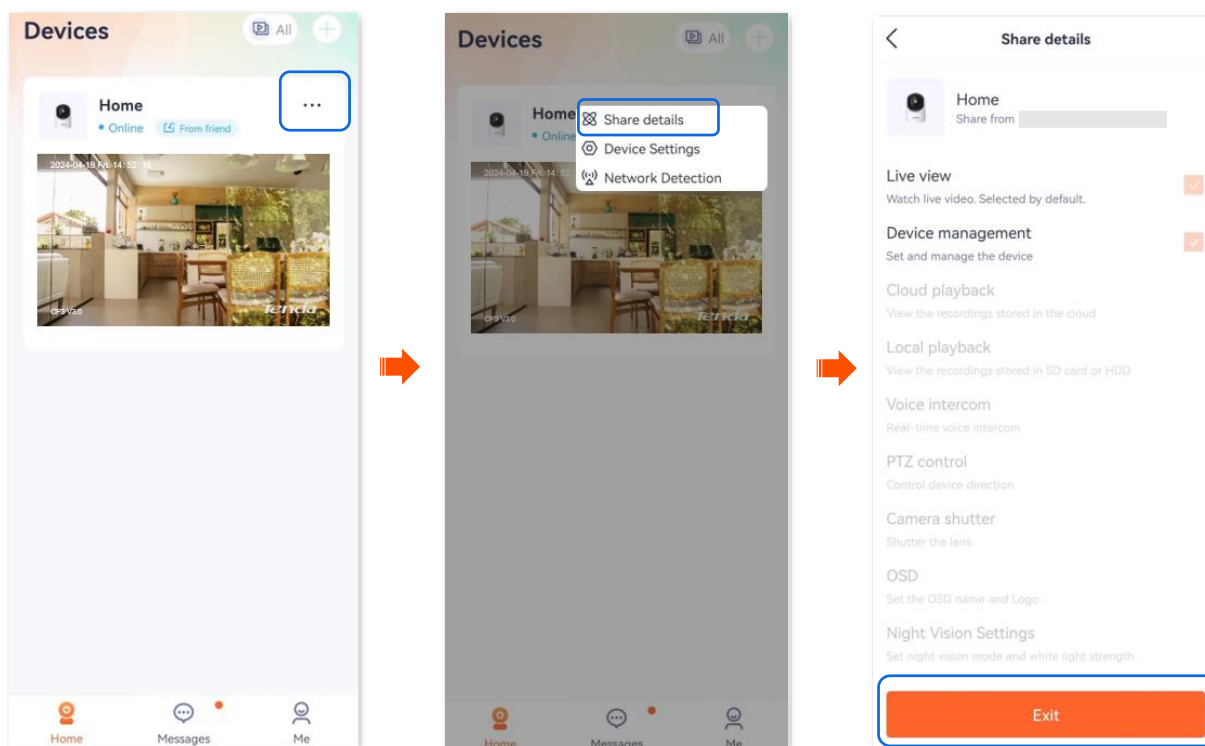
- The following steps are all performed by the accepter.
- The **TDSEE App** with version 1.6.2 is used for illustrations here.

Step 1 [Log in to TDSEE App](#). Find the camera that you want to delete on the homepage, which is the camera **Home** in this example. Tap **...** in the right corner.

Step 2 Tap **Share details**, and tap **Exit**.



Tap **Share details**, you can see the permissions the sharer has given you. **Device Settings** is displayed if you have **Device management** permission.



----End

Add your friends

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

You can add the **TDSEE** App accounts of your friends here.

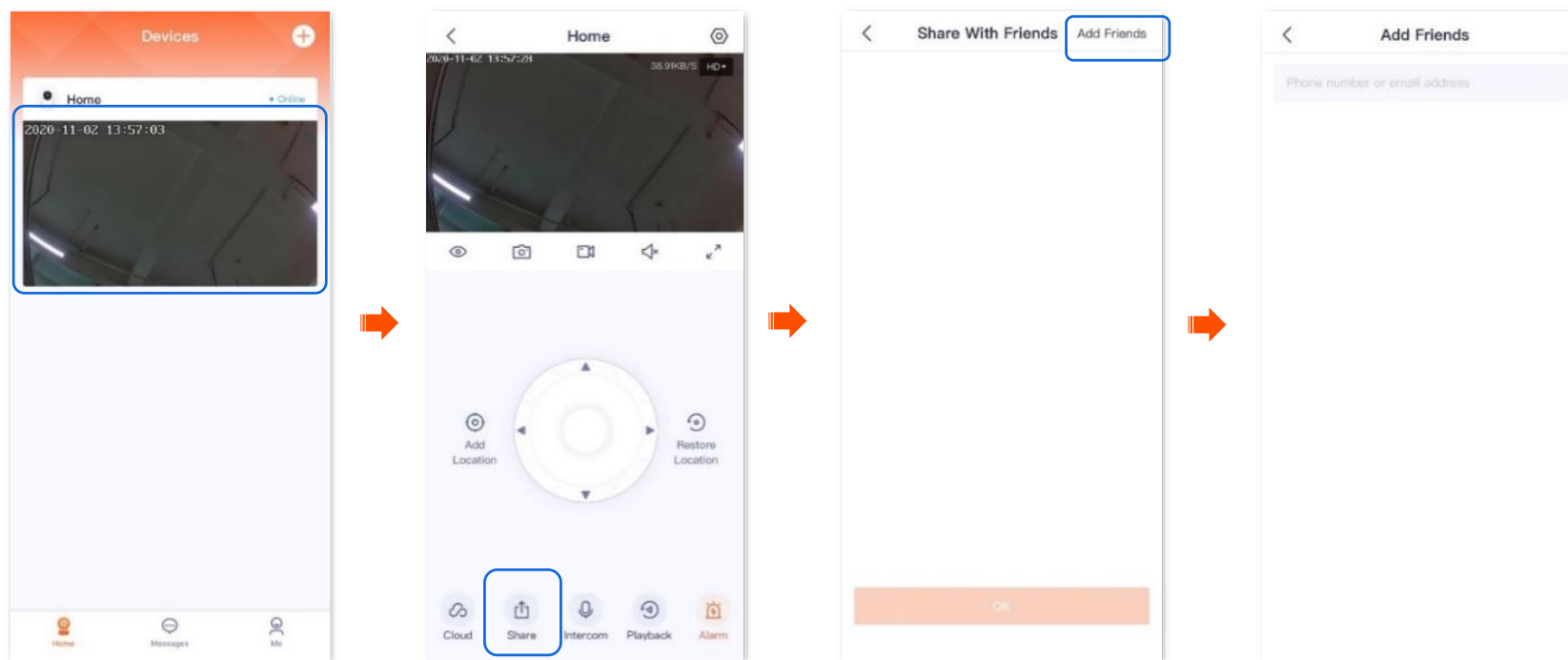
After adding friends successfully, you can share the devices under the current account of the **TDSEE** App with your friends, and your friends can also manage the device.

Method 1

Step 1 [Log in to TDSEE App](#), and tap the device you want to share with friends on the homepage, which is the camera **Home** in this example.

Step 2 Tap **Share**  in the lower left corner.

Step 3 Tap **Add Friends** in the upper right corner, and enter the phone number or email address of your friends.



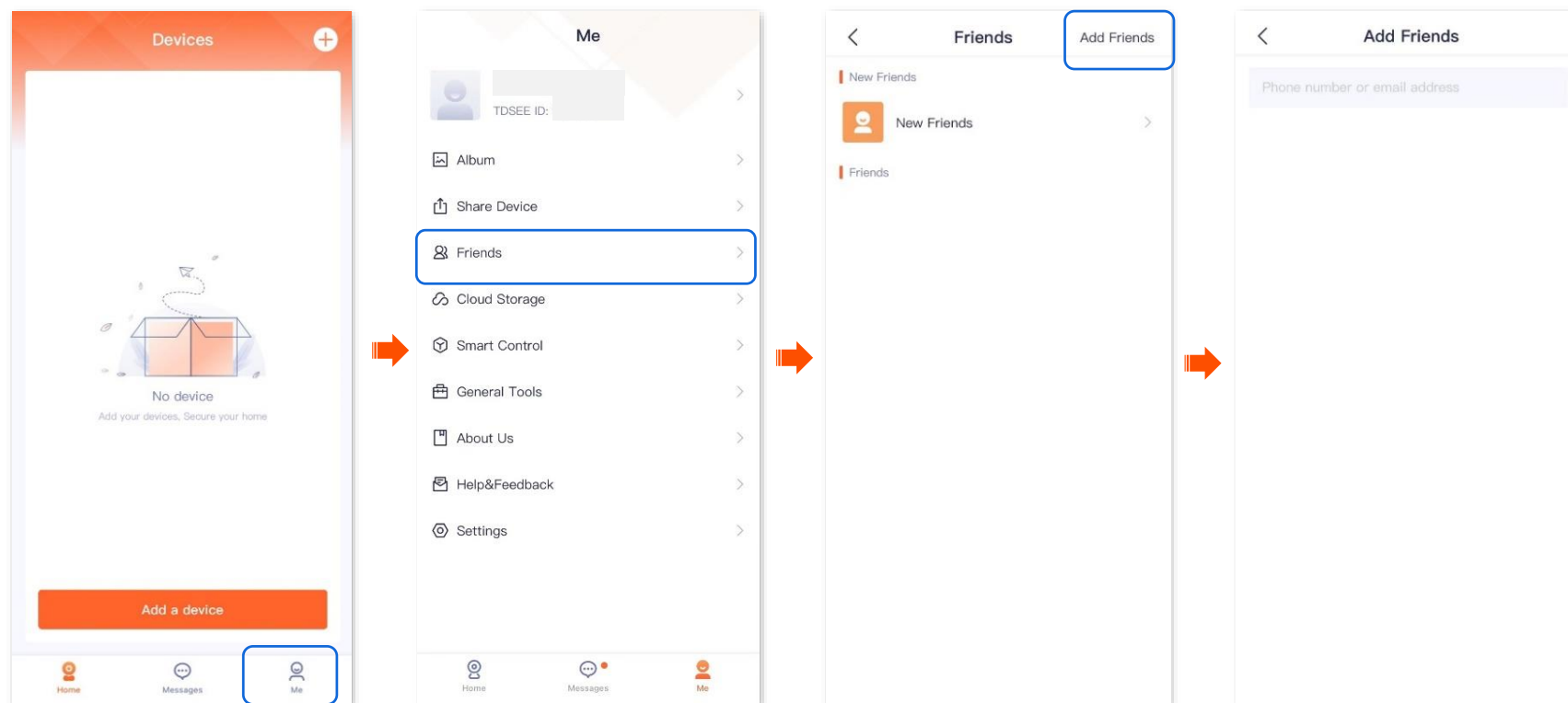
----End

Your friends log in to **TDSEE** App and accept the invitations from you. Refer to [Accept invitation from your friends](#) for detailed steps.

Method 2

Step 1 [Log in to TDSEE App](#), and navigate to **Me > Friends**.

Step 2 Tap **Add Friends** in the upper right corner, and enter the phone number or email address.



----End

Your friends log in to **TDSEE App** and accept the invitation from you. Refer to [Accept invitation from your friends](#) for detailed steps.

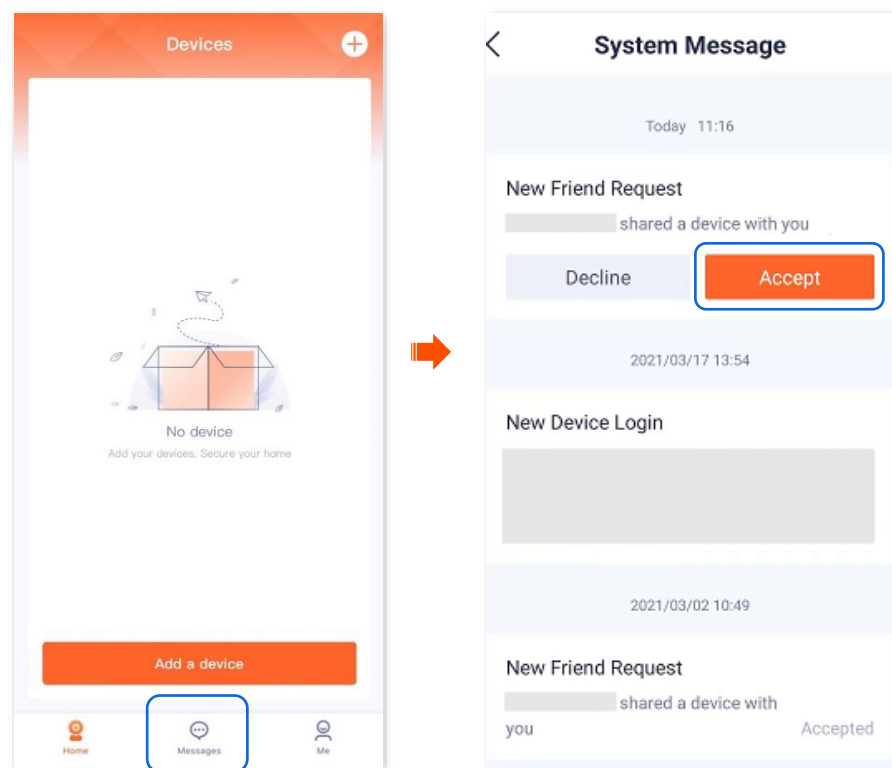
Accept invitation from your friends

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

If someone has sent you an invitation to add you as a friend in **TDSEE App**, you can accept the invitation here.

Method 1 (Recommended)

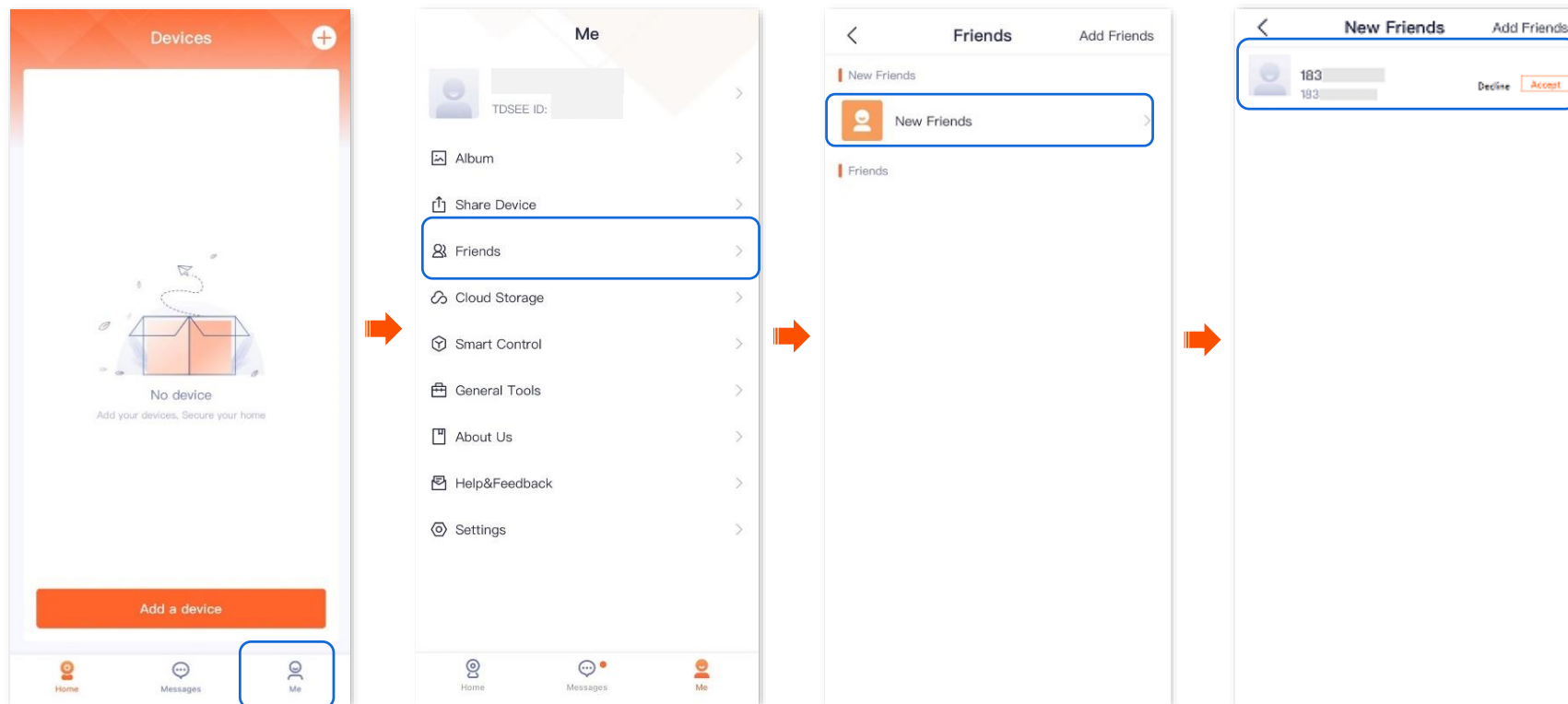
[Log in to TDSEE App](#), and enter the **Messages** page. Find the corresponding notification message, then tap **Accept**.



Method 2

Step 1 [Log in to TDSEE App](#), and navigate to **Me > Friends**.

Step 2 Tap **New Friends**. Find the invitation information, then tap **Accept**.



----End

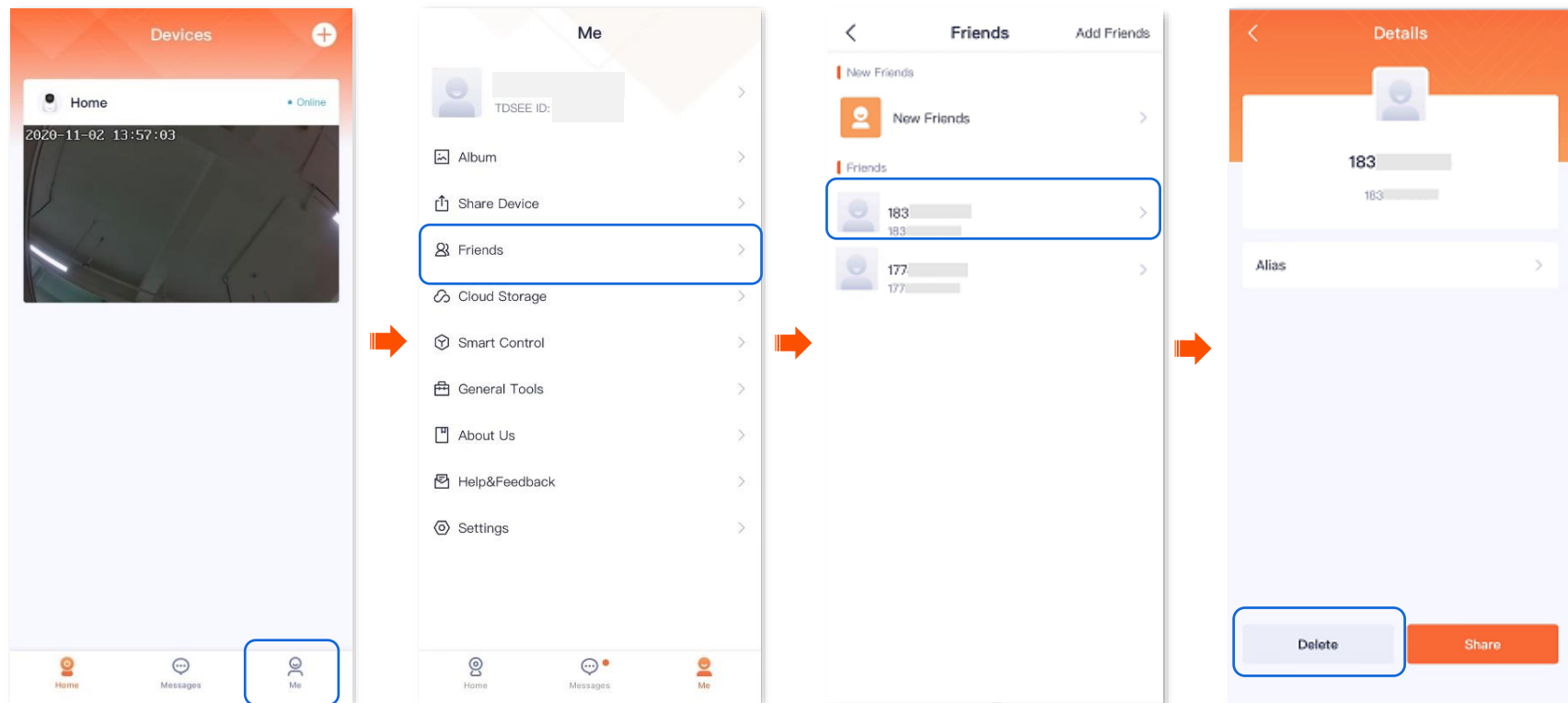
Delete your friends

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

You can delete friends of the **TDSEE App** here.

Step 1 [Log in to TDSEE App](#), and navigate to **Me > Friends**.

Step 2 Tap the account of a friend you want to delete, and tap **Delete**. Tap **Delete** in the pop-up window.



----End

Smart control

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.1.7 is used for illustrations here.

Navigate to **Me > Smart Control** to enter the **Smart Control** page.

TDSEE App supports the binding of Alexa. After binding successfully, you can control the camera with your voice through Echo show.



- If you log in with a third-party account and have not registered a **TDSEE** App account, you cannot use the **Smart Control** function.
- Some areas do not support **Smart Control** function. The actual **TDSEE** App page prevails.
- Before binding, if the device configuration page has the [encoding format](#) and [image resolution](#) functions, you need to change the encoding format to H.264 and the image resolution to 1080P.

Method of binding Alexa account and TDSEE account

Method 1: Bind Alexa APP through TDSEE App

Step 1 Download the Alexa App.

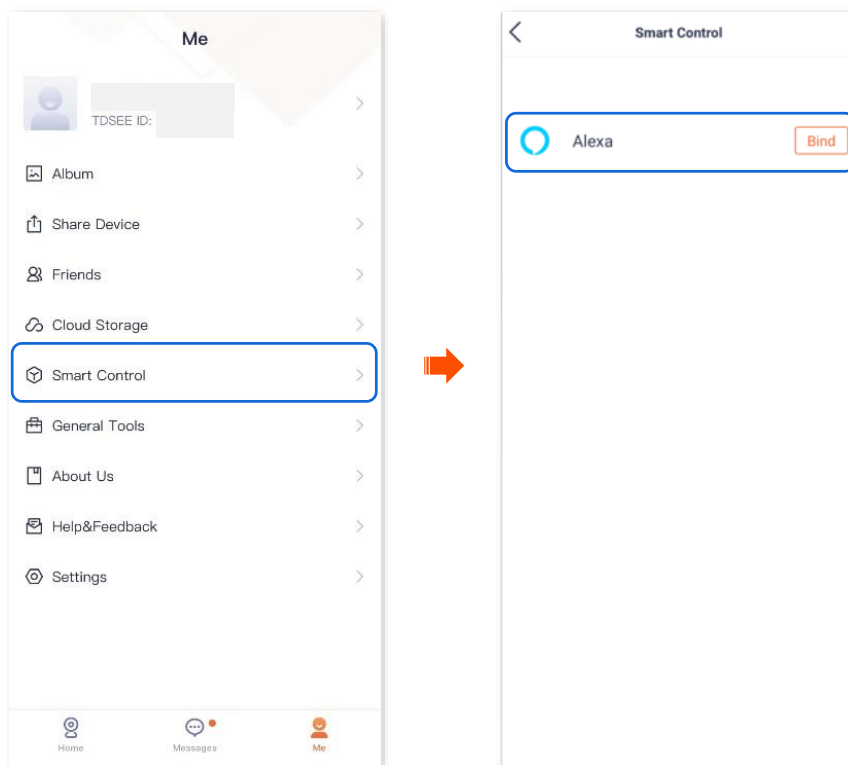
Search for **Alexa** App in **Google Play** or **App Store**, download and install it onto your smartphone.



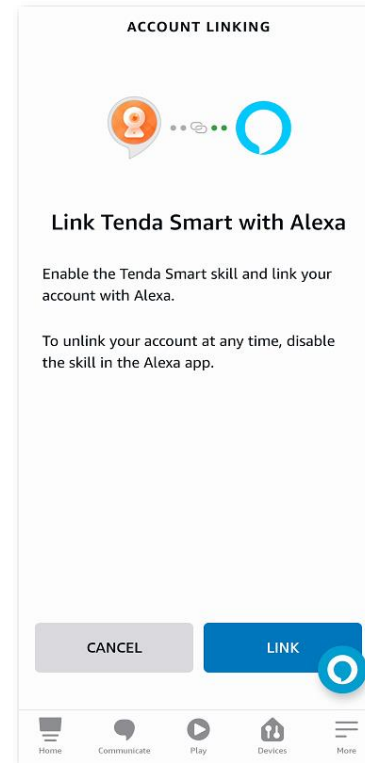
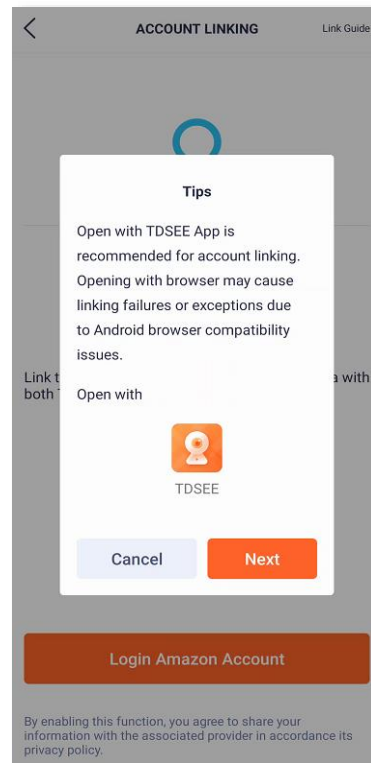
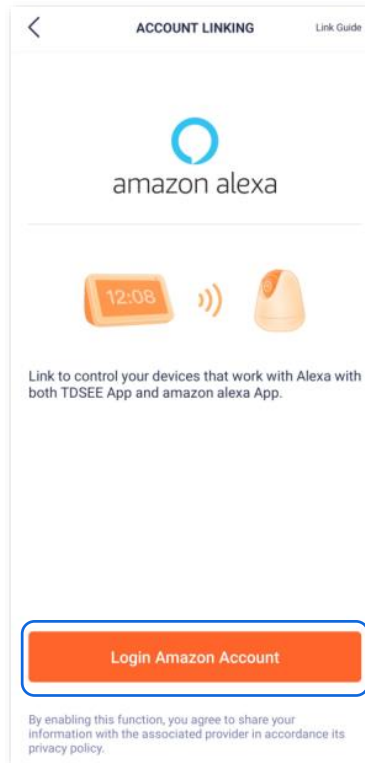
Step 2 [Log in to TDSEE App](#), navigate to **Me > Smart Control**, and tap **Bind**.



If you do not have installed the **TDSEE App**, refer to [Install the TDSEE App](#) to download and install the **TDSEE App**.



Step 3 Tap **Login Amazon Account**, tap **Next** in the pop-up window, and then tap **LINK**.

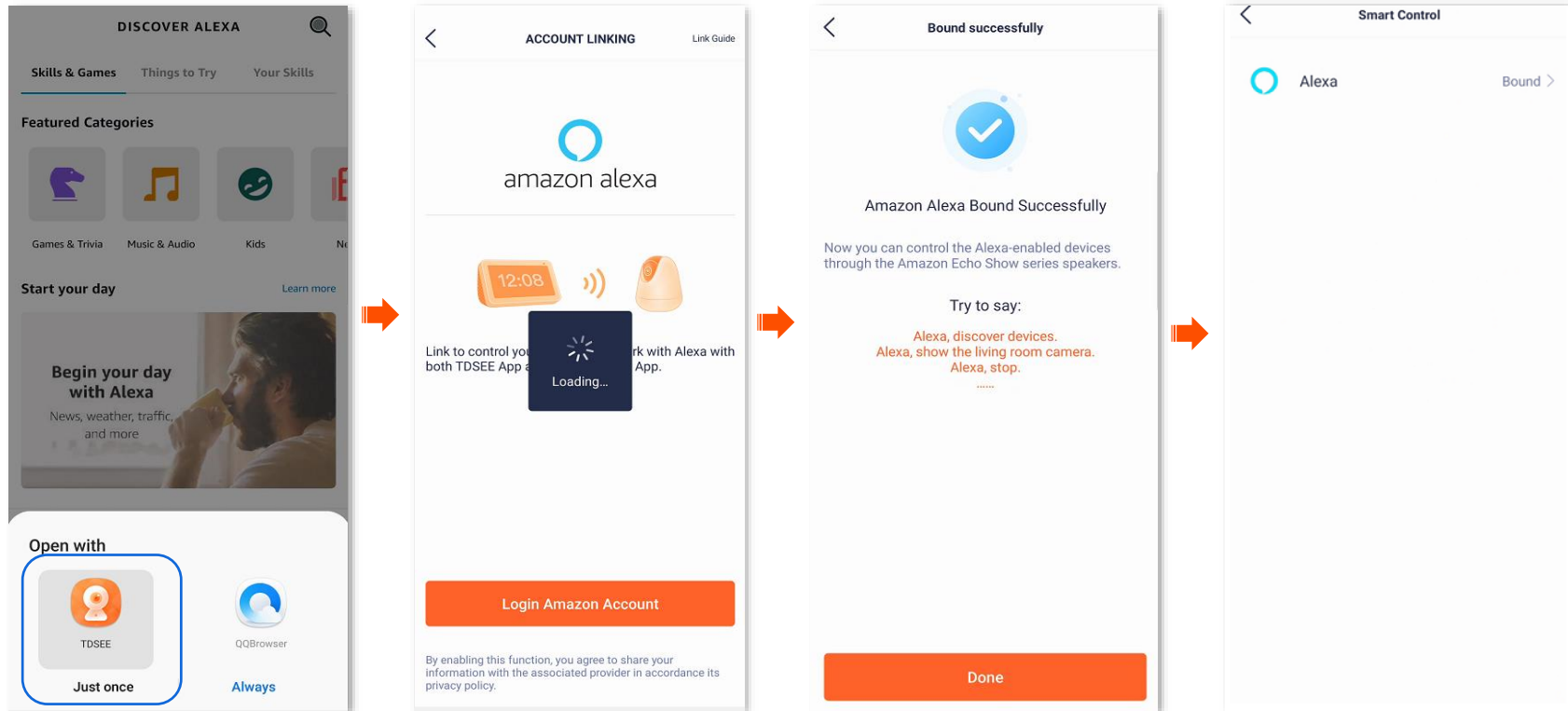


Step 4 Select **Open with TDSEE**. Wait a moment, the Amazon Alexa bound successfully through **TDSEE App**.



If you use an Android system to bind Alexa App through **TDSEE App**, you are recommended to open with **TDSEE App** to link **Tenda Smart** and **Alexa**. If you open a browser to link **Tenda Smart** and **Alexa**, there is a risk of binding failure.

Step 5 Tap **Done**.



---End

Method 2: Bind TDSEE APP through Alexa App

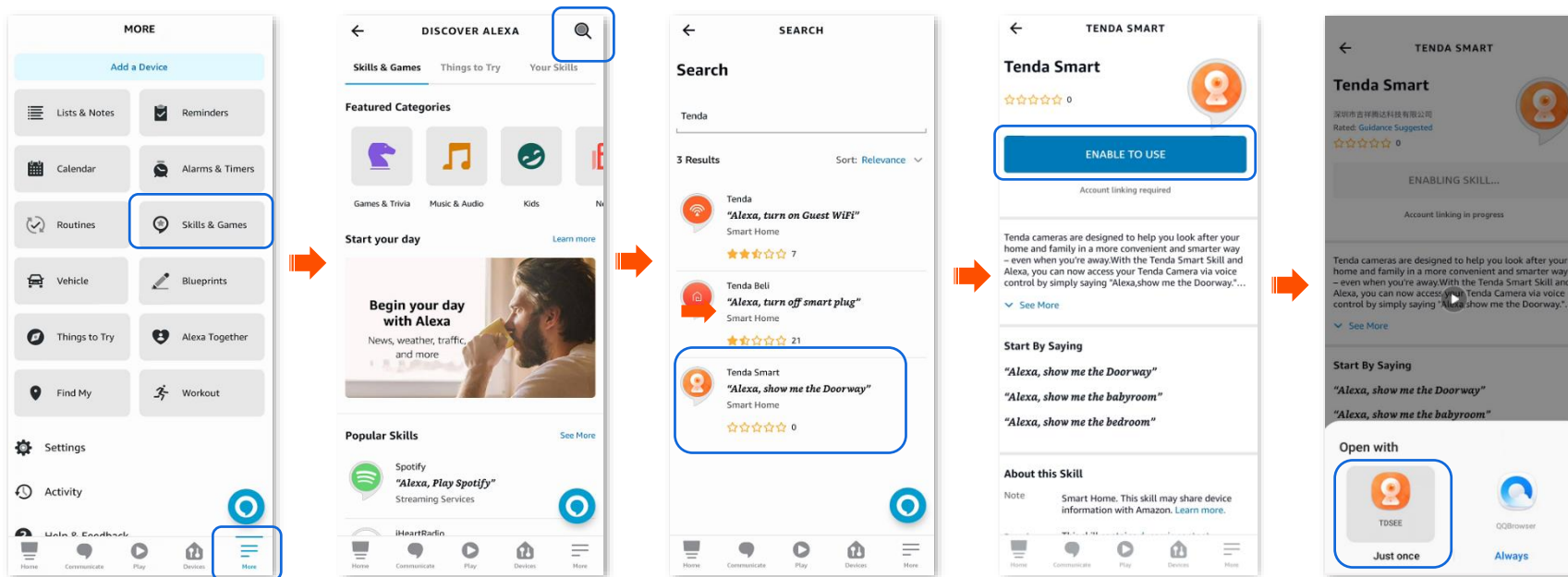


- For some Android smartphones, even if you have installed **TDSEE App**, when you bind **TDSEE App** through **Alexa App**, you may also need to redirect to the web page for binding.
- If you do not have installed the **TDSEE App**, please follow the on-screen instructions.

Step 1 Log in to your Alexa App with your registered account, and navigate to **More > Skills & Games**.

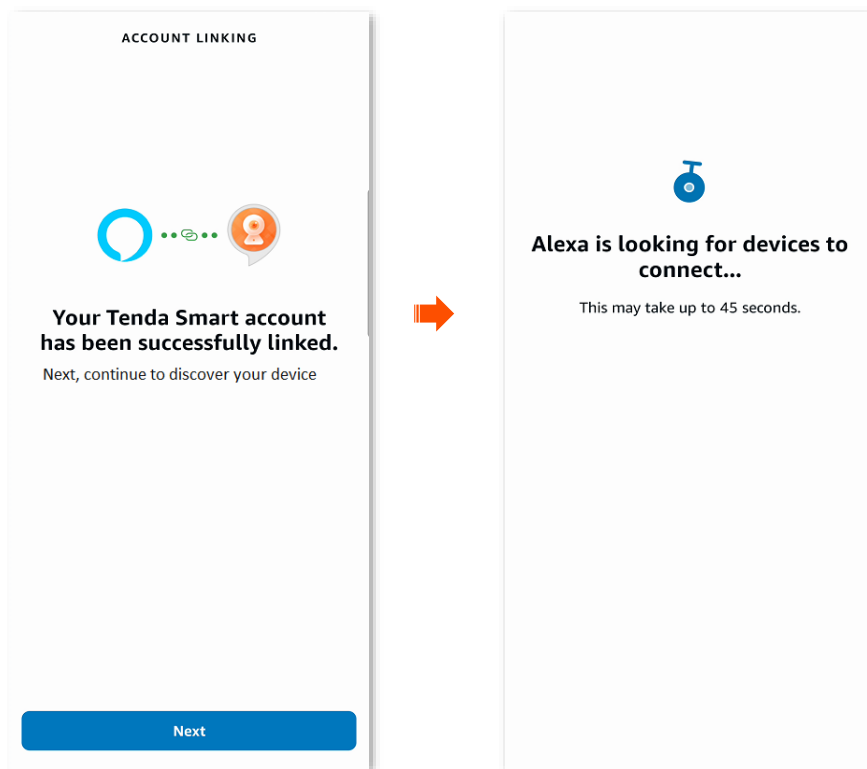
Step 2 Tap **SEARCH** in the upper-right corner, search **Tenda Smart** in the search box and then tap **Tenda Smart**.

Step 3 Tap **ENABLE TO USE**, and then select **Open with TDSEE**.



---End

Your Tenda Smart account has been successfully linked, you can tap **Next** to continue to discover your device.



TIP

- If you want to unbind the relationship between the **Alexa** App and **TDSEE** App, log in to your **Alexa** App with your registered account, and navigate to **More > Skills & Games > Your Skills** to operate.
- If you want to delete the discovered devices on the **Alexa** App, log in to your **Alexa** App with your registered account, and navigate to **Device > Cameras** to operate.

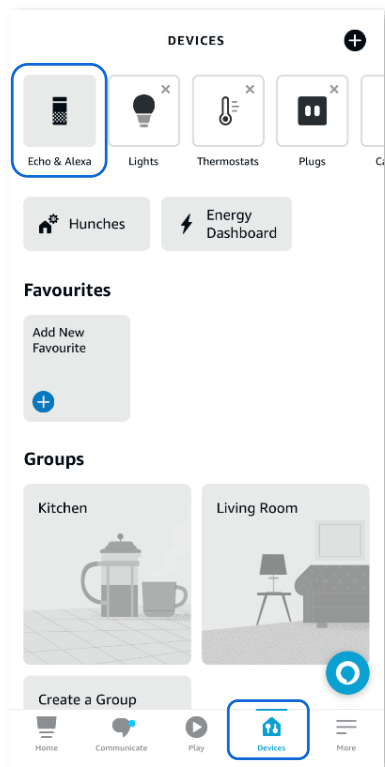
Bind your Echo show with an Alexa account

Step 1 Select [Method 1](#) or [Method 2](#) to bind your TDSEE App and Alexa App.

Step 2 Open the Echo show, and then follow the instructions to enter the Alexa account and add the Echo show to Alexa App.

---End

When Alexa App successfully synchronizes the camera added in TDSEE App, you can voice control the camera through Echo show. For example, "Alexa, show me the bedroom."



Reset device password

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

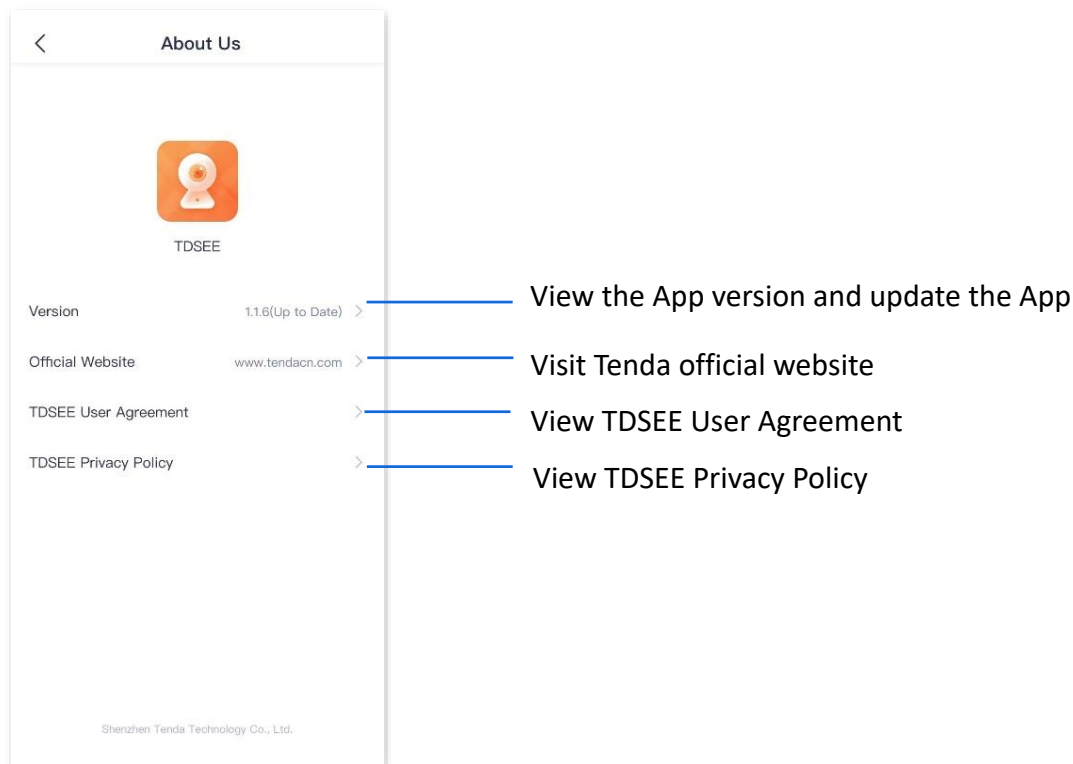
Navigate to **Me > General Tools** to enter the **Reset device password** page.

You can change the login password of the camera here. Currently, this function is in development and will be available soon.

About us

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

Navigate to **Me > About Us** to enter the **About Us** page.

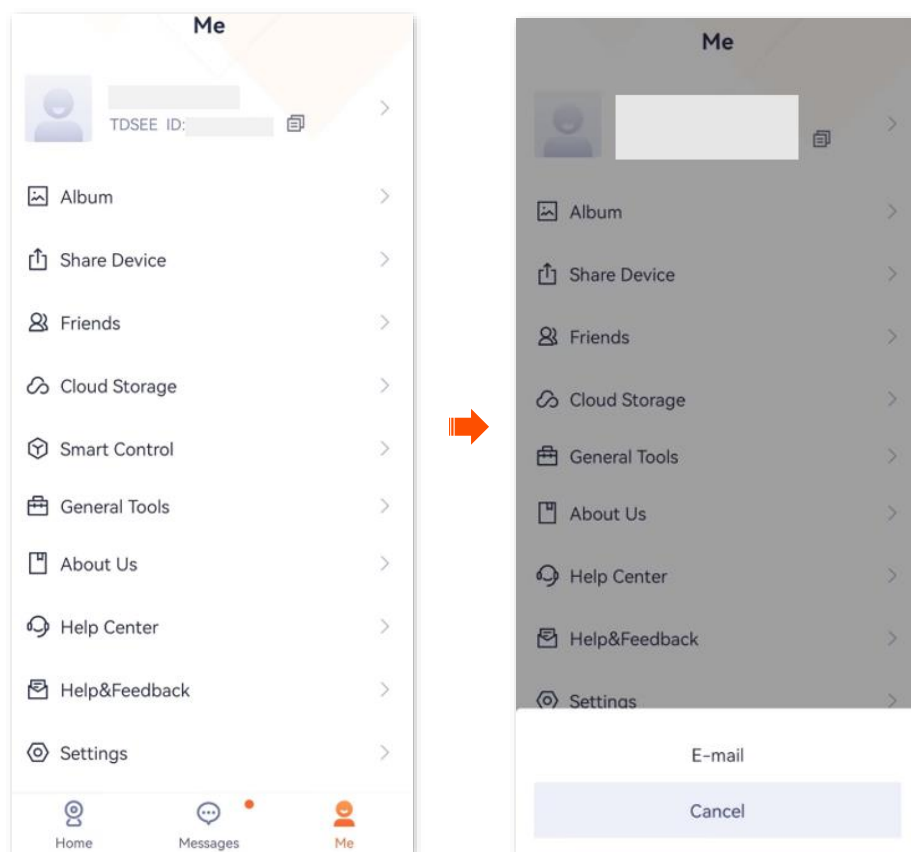


Help Center

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.6.2 is used for illustrations here.

Navigate to **Me > Help Center** to send emails to contact us for help.



Help & Feedback

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

FAQ

The **TDSEE** App with version 1.3.0 is used for illustrations here.

Navigate to **Me > Help & Feedback** to enter the FAQ page.

If you cannot find the solutions, please contact us, and we will solve the problem for you as soon as possible.

You can give us feedback in the two ways below:

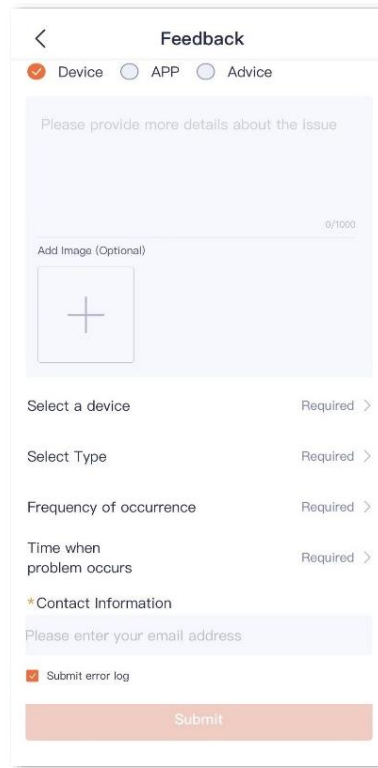
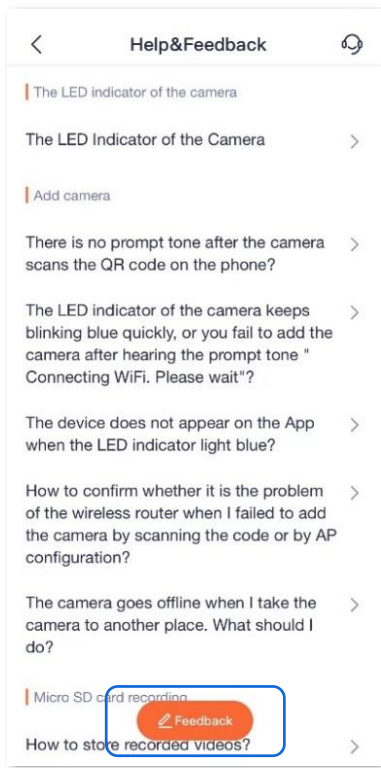
- Contact us according to the contact information shown in the previous [Technical Support](#) part.
- Submit your feedback in [Feedback](#).

Feedback

Suggestions on device or App usage

Navigate to **Me > Help & Feedback**, and then tap **Feedback** at the bottom page to enter the **Feedback** page.

If you have problems when using our device or App, or you have any comments or suggestions for us, you can give us feedback, and we will solve the problem for you as soon as possible.



Device alarm image misidentification (Example: CP3V3.0)

The TDSEE App with version 1.6.2 is used for illustrations here.

On the **Messages** page, you can tap a device to check relevant alarm messages. If the alarm image does not match the corresponding detected event type, you can feedback to us, and we will optimize the alarm accuracy.

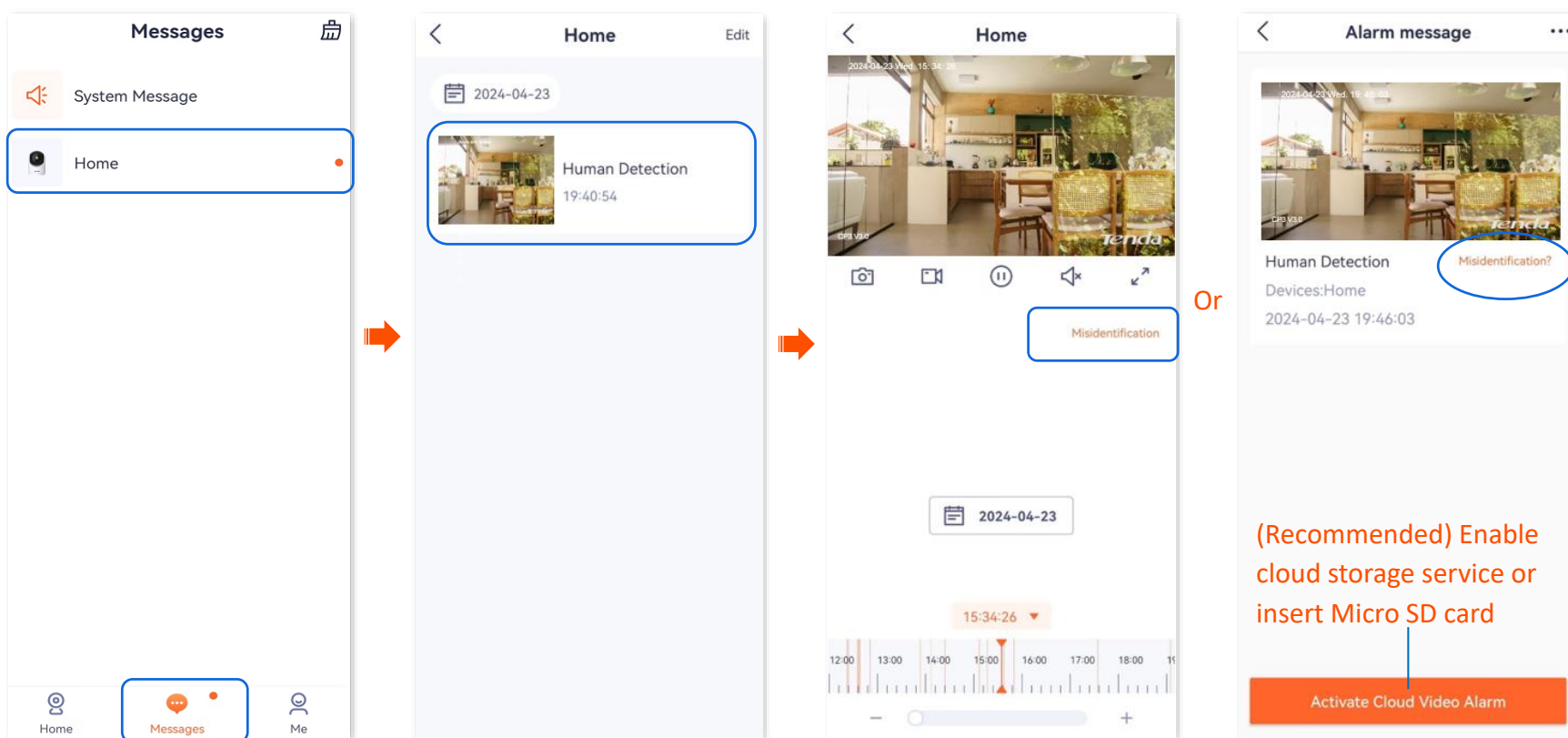
Step 1 [Log in to TDSEE App](#). Tap **Messages**, and select the camera that you want to check alarm messages, which is the camera **Home** in this example.

Step 2 Select and tap a detection message. If the alarm image or video does not match the corresponding detection event, tap **Misidentification**.

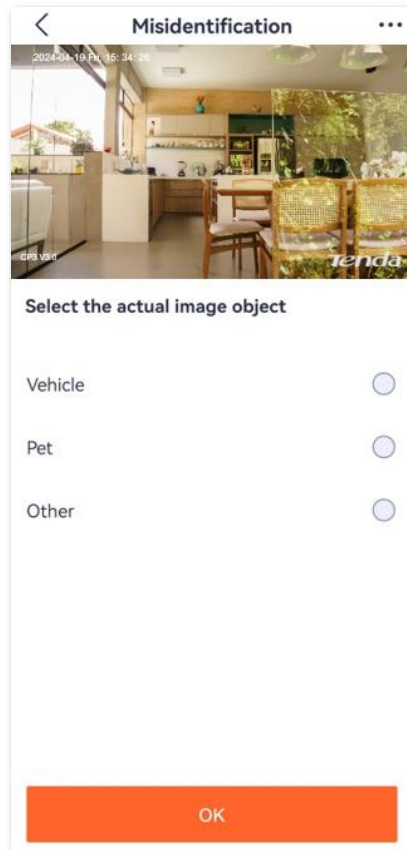


TIP

Only Human Detection, Vehicle Detection, Pet Detection support feedback misidentification.



Step 3 Select the actual image object, and tap **OK**.



----End

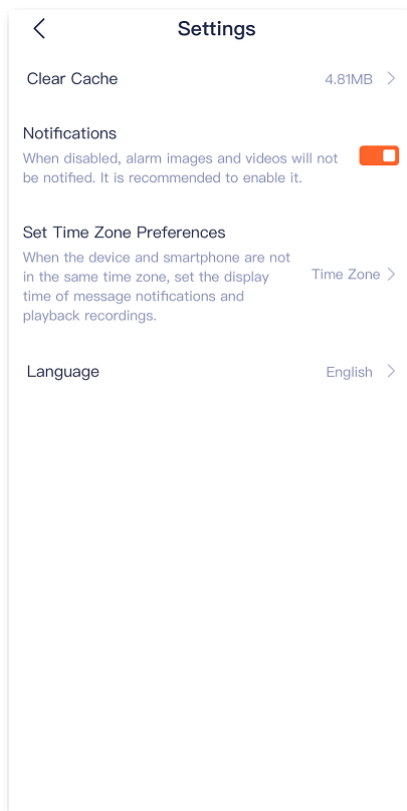
Settings

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.6.2 is used for illustrations here.

Navigate to **Me > Settings**.

- You can clear the cache of the **TDSEE**, or enable/disable **Notifications** function here. After the **Notification** function is disabled, the terminal device will block the message notification of the **TDSEE** App.
- You can also set time zone preferences as required.
- You can select App language as required.
- (If any) You can enable/disable **Splash Ads** function here. After the **Splash Ads** function is disabled, the launch screen page of the TDSEE App no longer shows the advertisement.



My profile

This guide is for reference only and does not imply that the product supports all functions in the guide. The functions may differ with product models. The actual product prevails.

The **TDSEE** App with version 1.5.0 is used for illustrations here.

To replace the profile photo, set a nickname, change the password, cancel the account, or log out, tap the account on the upper side of the **Me** page.

