

Tenda

TDSEE Studio User Guide

Tenda Security Series Product



www.tendacn.com

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Preface

This guide is a supplementary document to the TDSEE App User Guide. The TDSEE App User Guide assists you in managing Tenda security devices via the TDSEE App on your mobile phone. This guide helps you use the TDSEE Studio to manage Tenda security devices on your computer.

This guide applies to all Tenda security devices that can be managed using the **TDSEE App**. Devices that can be managed by the **TDSEE App** can also be managed by **TDSEE Studio**.



Features available in the product may vary by model and software version. Product availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual product experience.

The **TDSEE Studio** version 1.0.0 is taken as an example.

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>
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
	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.
	This format is used to supplement or explain the description of relevant operations.

More Information and Support

Visit www.tendacn.com and search for the product model to get your questions answered and get the latest documents.

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 user guide was introduced.

Version	Description	Date
V1.1	Updated graphics card requirements.	2025-10-11
V1.0	Original publication	2025-05-30

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1 Install the TDSEE Studio

Features available in the product may vary by model and software version. Product availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual product experience.

Before starting, please ensure your computer meets the following requirements of the:

System

- Operating System: Microsoft Windows 11/10 (64-bit)
- CPU: Intel Core i3-7100, AMD Ryzen 3 1200 or higher
- Memory: 8GB or higher
- Display: 1920 x 1080P (100% scaling recommended)



Since Microsoft has ended technical support for Windows 7/8.1, compatibility issues may arise in these operating environments. Windows 10/11 is recommended.

Graphics Card

- NVIDIA: GeForce GTX 10 series or higher
- AMD: Radeon RX 400 series or higher
- Intel: Integrated graphics of 7th Gen Core (Kaby Lake) or higher CPUs

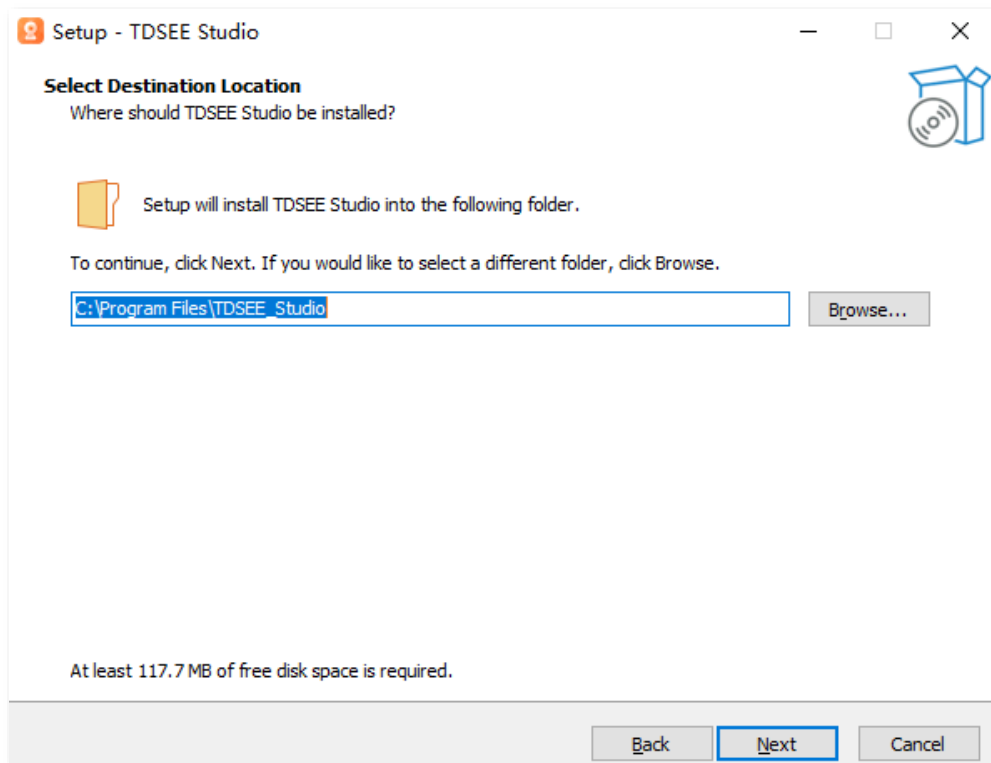


The Core i5 2nd generation is not supported.

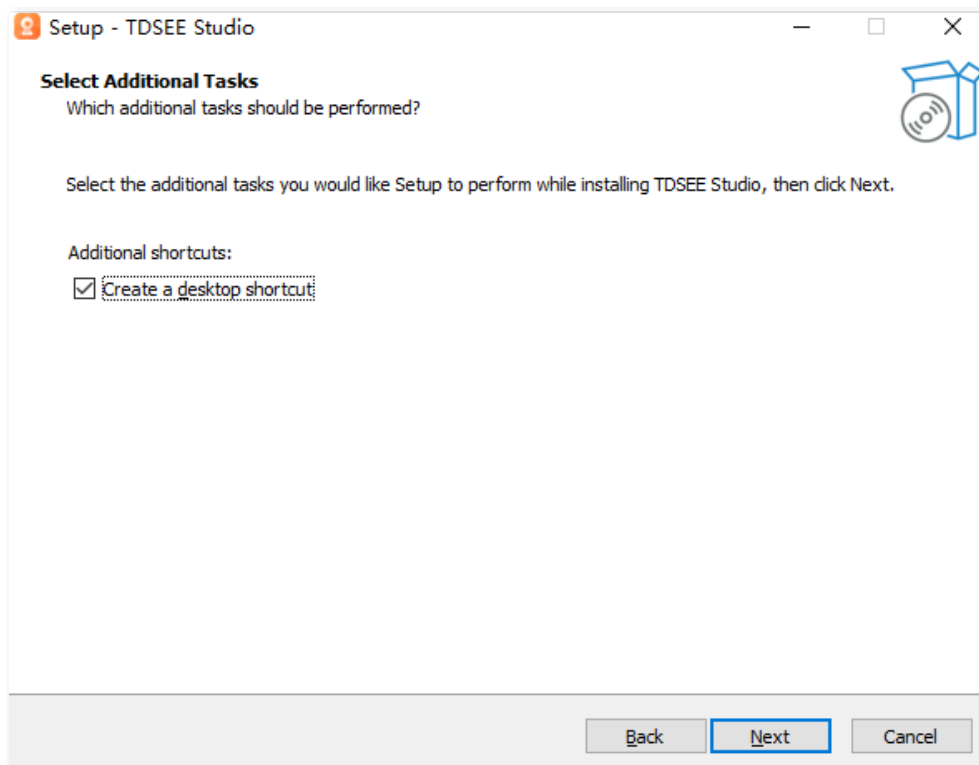
Procedure:

1. On a computer that is connected to the internet, visit the official Tenda website at www.tendacn.com, search for **TDSEE Studio**, download and unzip the installation package to your computer.
2. Double-click **TDSEE_StudioSetup_xxxx.exe** to install.
3. Select your language based on your country/region, and click **OK**.

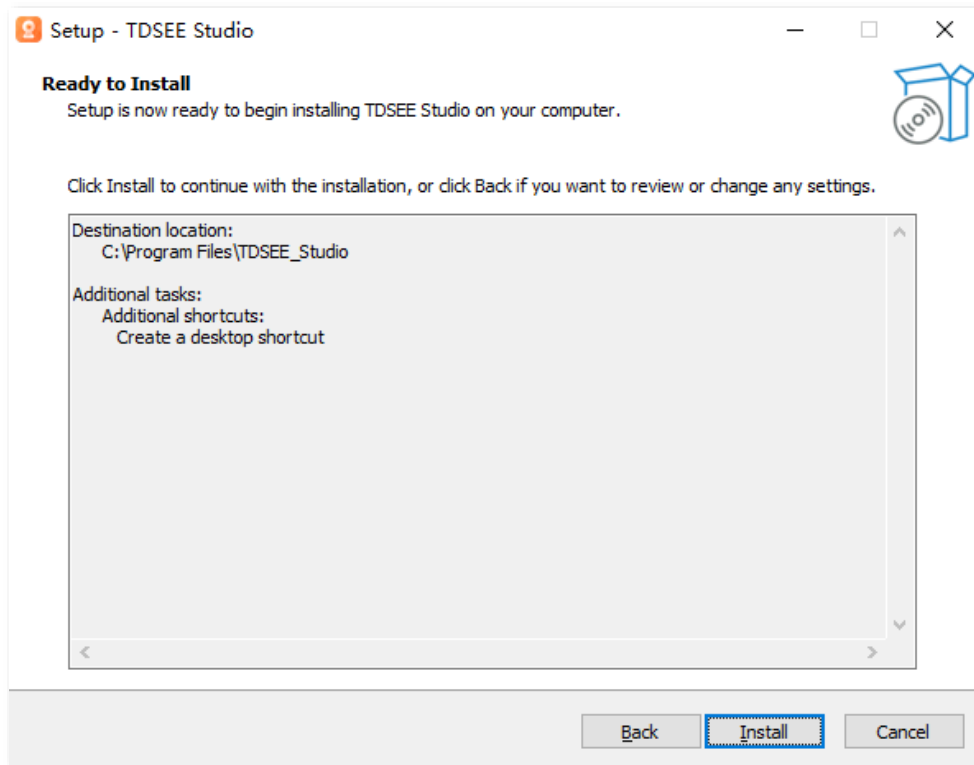
4. Read the **License Agreement**, tick **I accept the agreement**, and click **Next**.
5. Click **Browse** to select a setup folder, and click **Next**.



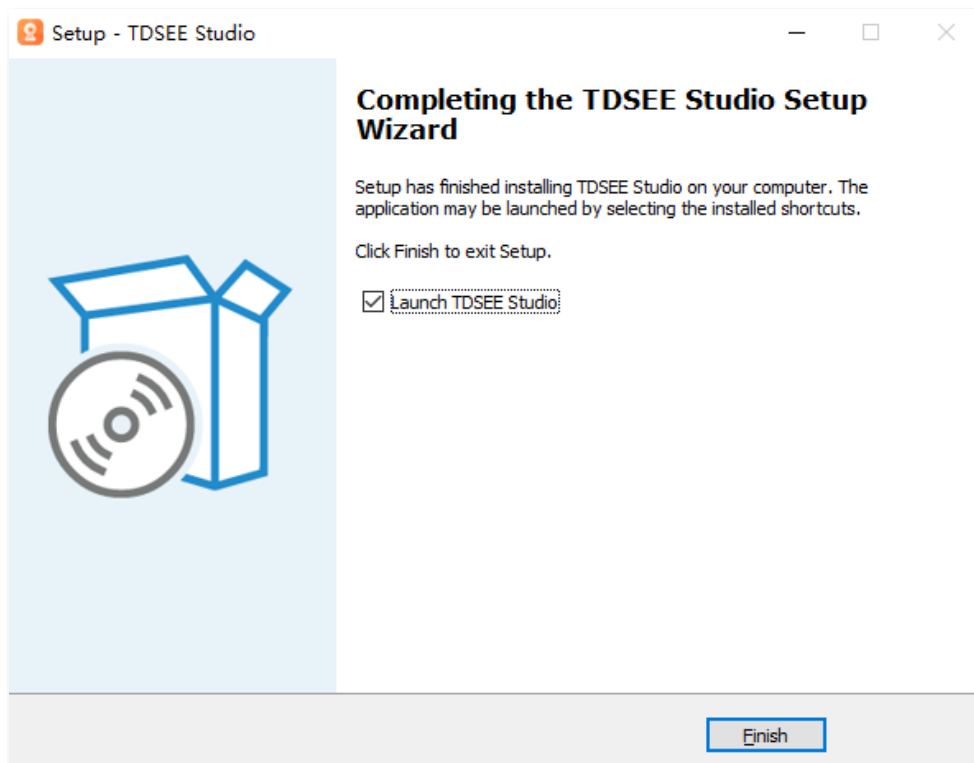
6. Tick **Create a desktop shortcut**, and click **Next**.



7. Click **Install**.



8. Click **Finish**.



---End

2

Log in to the TDSEE Studio

Features available in the product may vary by model and software version. Product availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual product experience.

The **TDSEE Studio** and **TDSEE App** use the same account. The **TDSEE App** is designed for mobile devices, allowing you to manage your device anytime, anywhere. However, the monitoring image is relatively small, making it difficult to view details. The **TDSEE Studio** is designed for computer, providing a more convenient way to view monitoring images and manage devices.

Log in to the **TDSEE Studio** using your **TDSEE App** account and password. After logged in, you can view and manage all added devices from the **TDSEE Studio**.



Before managing devices via **TDSEE Studio**, please first [add the devices to the TDSEE App](#).

Procedure:

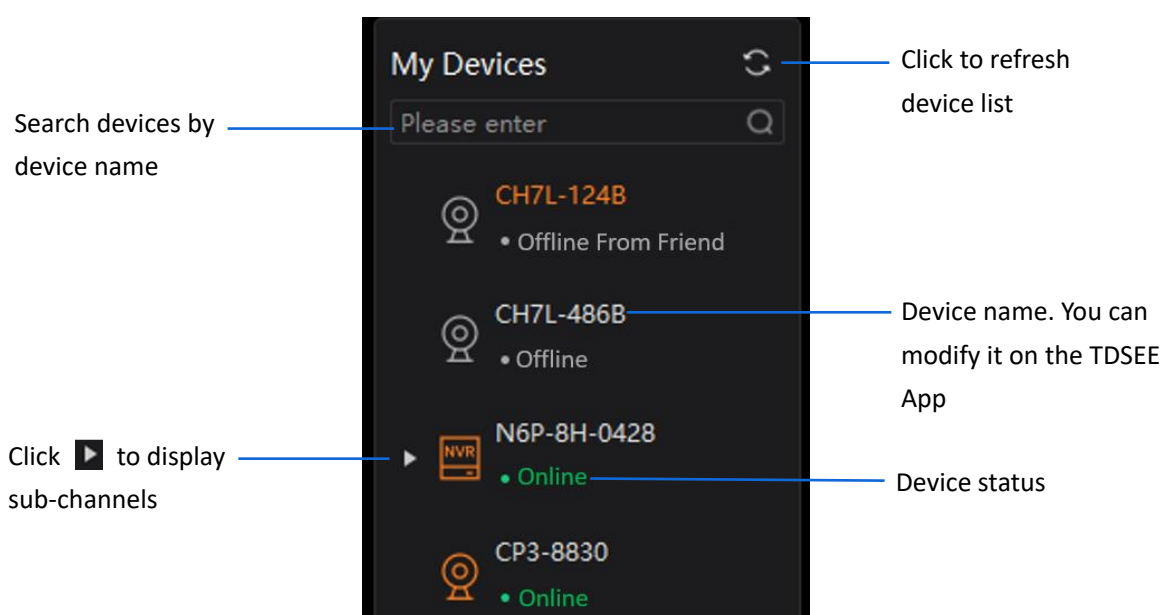
1. Select your country/region.
2. Enter your phone number or email address.
3. Enter the login password, and click **Login**.

---End

3 View the Device List

Features available in the product may vary by model and software version. Product availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual product experience.

In the exit-full-screen preview mode (press **Esc** on the keyboard), you can view all devices added in the **TDSEE App** under **My Devices** on the left, including cameras, NVRs and their sub-channels, shared devices from friends, and online/offline devices.



4 View Live Camera Feed

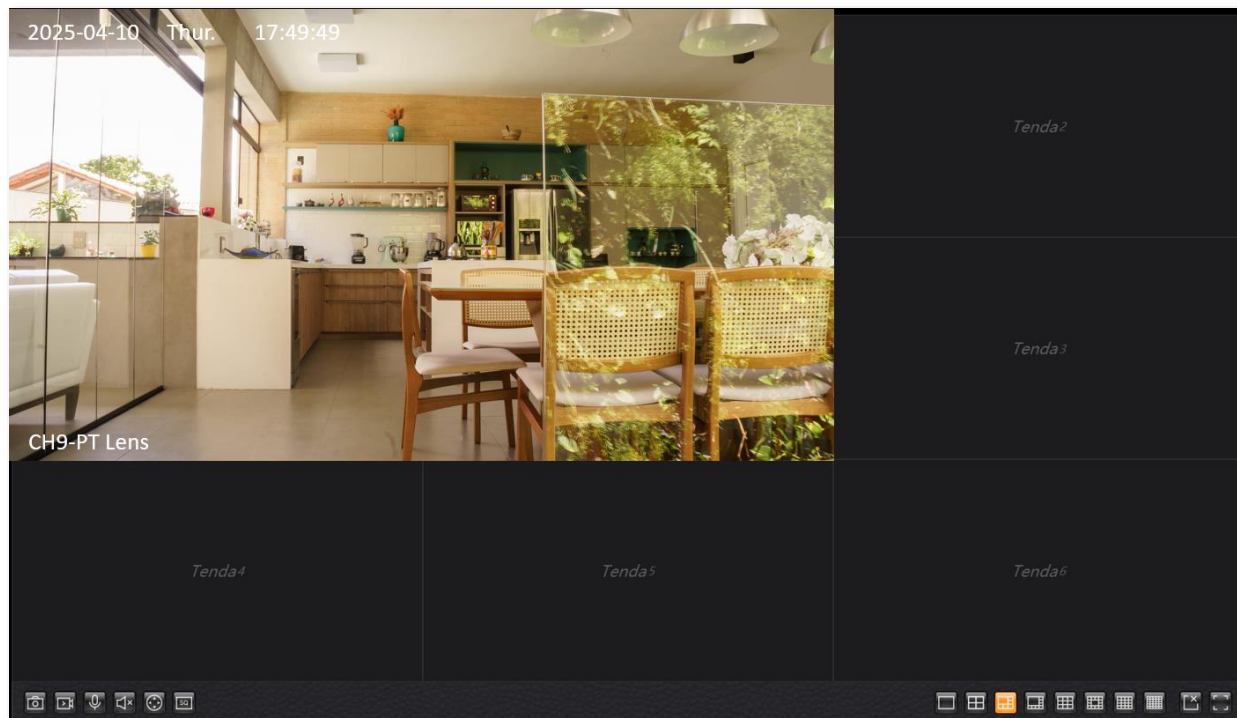
Features available in the product may vary by model and software version. Product availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual product experience.

After the Tenda camera or NVR is successfully managed via **TDSEE App**, you can view live monitoring feeds from the cameras (including those under NVR channels) on the **TDSEE Studio**.

Assume that you want to check the monitoring videos of the channel 1 camera.

Procedure:

1. [Log in to the TDSEE Studio](#), click , and select Tenda 1 pane.
2. View the live monitoring feeds from the camera.
 - Method 1: In the device list on the left, double-click the camera whose live feed you want to view.
 - Method 2: In the device list on the left, drag the camera whose live feed you want to view to the Tenda1 pane.



---End

Button description

Parameter	Description
	Screenshot. Capture the current monitoring screen and save it to your computer. Click Check Now to check the saved location and image.
	Recording. Click the button to start recording, and click again to stop. The recorded file will be automatically saved to your computer. Click Check Now to check the saved path and video.
	Two-Way intercom. Click to activate real-time communication between the TDSEE Studio and the camera. Click again to end the call.
	Click it to turn on or turn off the audio.
	PTZ control. Click to adjust the camera's monitoring position, control the PTZ speed, and reset to default position.
	Used to turn on or turn off the camera Lens. By default, it is turned on. After the camera lens is turned off, the video feed cuts off while the lens automatically tilts downward into concealment, ceasing all monitoring.
	Manual alarm. Click to activate the camera's audible and visual alarm response. Click again to deactivate.
	Video quality selection. Switch video resolution as required: – HD: Higher bitrate with increased bandwidth usage for superior image quality. – SD: Lower bitrate with reduced bandwidth consumption for smoother video playback.
	Number of simultaneous preview panels. Supports switching between 1, 4, 6, 8, 9, 13, 16, or 25 concurrent video panels.
	
	
	
	Used to close the currently selected panel's video feed.
	Used to view the currently selected panel in full-screen mode.

5 Play Back Camera Video

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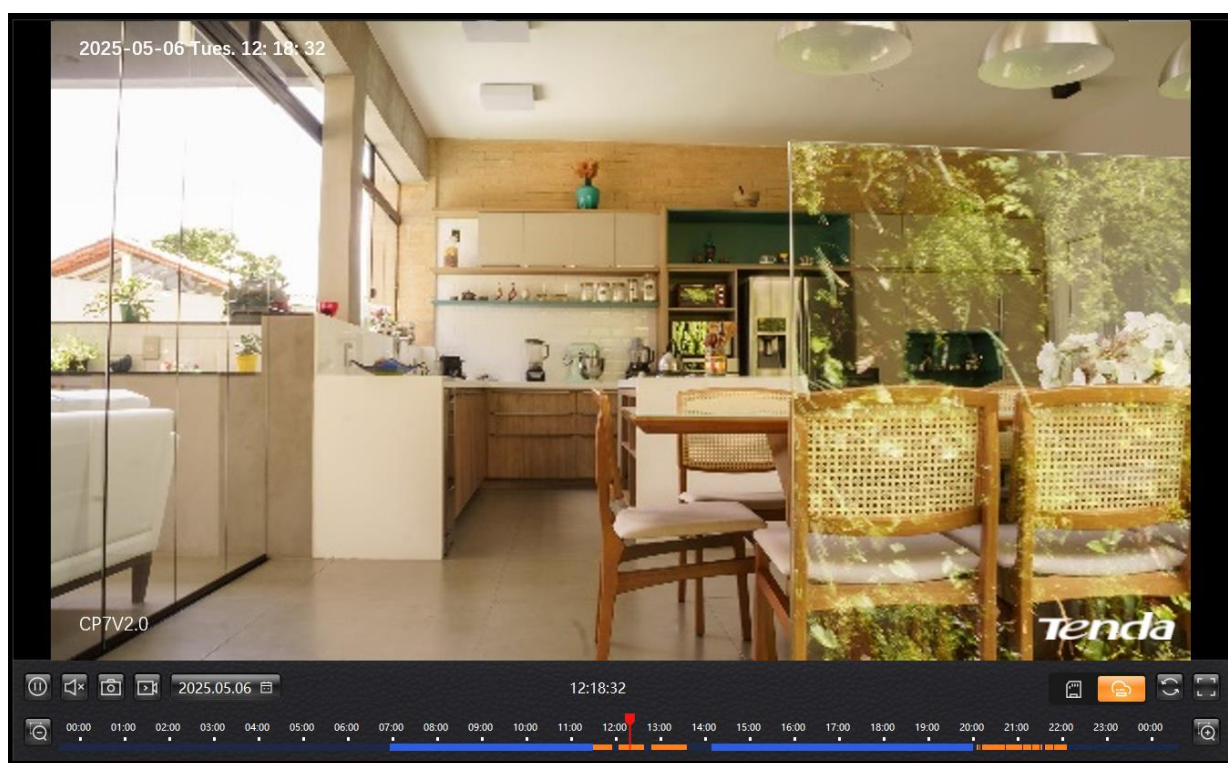
5.1 Play Back/Edit Local Monitoring Video

Select Tenda cameras support video storage via user-provided Micro SD cards or NVR hard drives. Once the camera detects a Micro SD card or is added to an NVR, it will automatically record to the storage device according to the recording mode configured in the **TDSEE** App or web UI (refer to the model-specific user guide for setup instructions).

Assume that you want to play back the monitoring videos stored in the SD card of a certain camera at a specific time.

Procedure:

1. [Log in to the TDSEE Studio](#), and click .
2. In the left device list, double-click the camera you want to view SD card recordings from, and click .
3. Click  to select a date.



---End

Button&Parameter description

Button/Parameter	Description
	Video play/pause button.
	1× playback speed. Click to toggle playback speed.
	Click it to turn on or turn off the audio.
	Screenshot. Capture the current monitoring screen and save it to your computer. Click Check Now to check the saved location and image.
	Recording. Click the button to start recording, and click again to stop. The recorded file will be automatically saved to your computer. Click Check Now to check the saved path and video.
	Used to select a specific date.
	Used to refresh and replay the day's recordings.
	Used to view monitoring footage in full-screen mode.
Time bar	Orange means alarm recording (detection recording), blue means all-day recording (continuous recording), and gray means no recording.  TIP You can drag  left or right to set the video playback start time.
	Used to adjust the timeline scale display by zooming in or out.

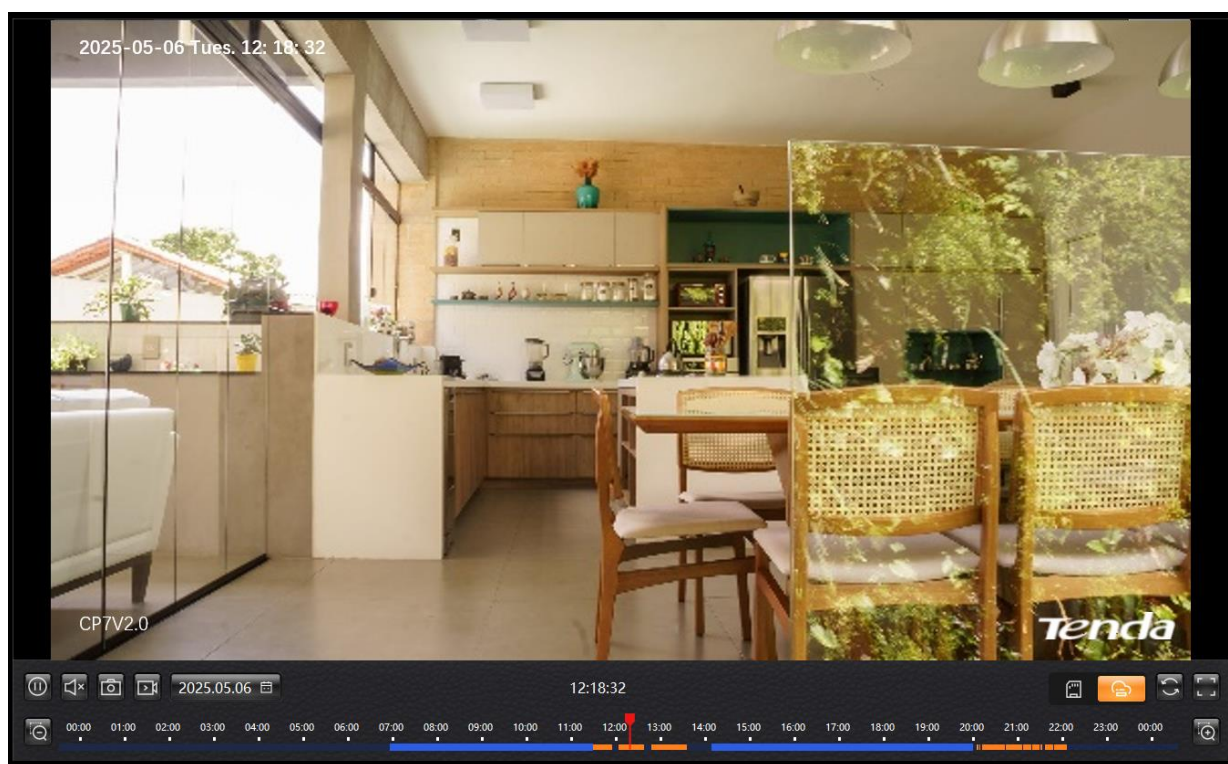
5.2 Play Back/Edit Cloud Monitoring Video

When the camera purchases cloud storage service or is added to an NVR channel with active cloud storage, its surveillance footage will be automatically saved to the cloud. You can view or edit cloud recordings via **TDSEE Studio**.

Assume that you want to play back the cloud-stored monitoring videos from a specific camera at a specific time.

Procedure:

1. [Log in to the TDSEE Studio](#), and click .
2. In the left device list, double-click the camera whose cloud recordings you want to view, and click .
3. Click  to select a date.



---End

Some parameter descriptions are as follows. Refer to [parameter description of playback](#) for other parameters description.

6

Check the Camera Alarm Information

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To access the configuration page, [log in to the TDSEE Studio](#), and click .

Here you can view the camera's alarm records from the past 7 days. Alarm types are triggered based on the configured detection events (see the model-specific user guide for setup details).

To view a camera's alarm records for a specific date:

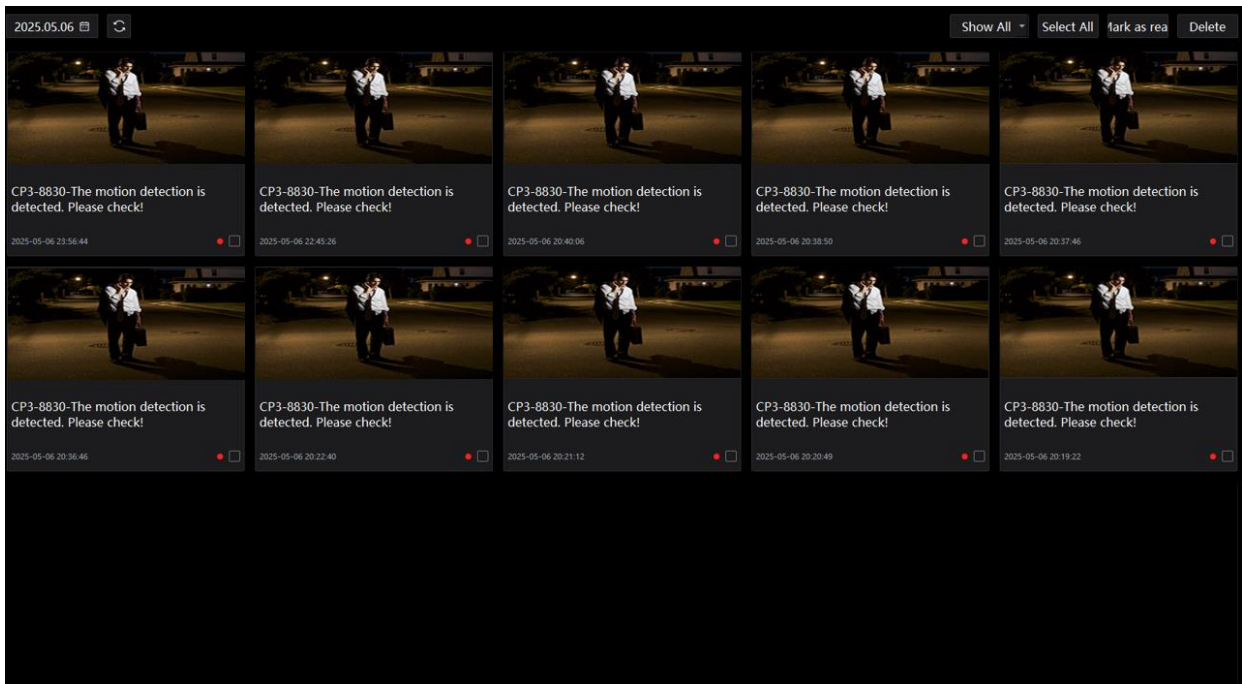
Procedure:

1. [Log in to the TDSEE Studio](#), and click .
2. In the device list on the left, double-click the camera whose alarm records you want to view. Click  to select a date.
3. Click any message to view alarm details.



TIP

Playable alarm videos require either: A Micro SD card, active cloud storage, or NVR hard drive connection. Otherwise, only static images display.



---End

Button&Parameter description

Button/Parameter	Description
	Used to select a specific date.
	Used to refresh the alarm messages of the day.
Show All	Used to display all alarm messages. Click to choose to display only the alarm messages that have been read, or only the alarm messages that have not been read.
Select All/Unselect All	Used to select the entire page of alarm information or unselect the alarm information.
Mark as Read	Used to mark the selected alarm message as read. ● indicates an unread alarm message.
Delete	Used to delete the selected alarm message.

7

Device Management

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To access the configuration page, [log in to the TDSEE Studio](#), and click .

Here you can view the device's model, name, UUID, IP address, MAC address, uptime, and online status, as well as reboot the online devices.

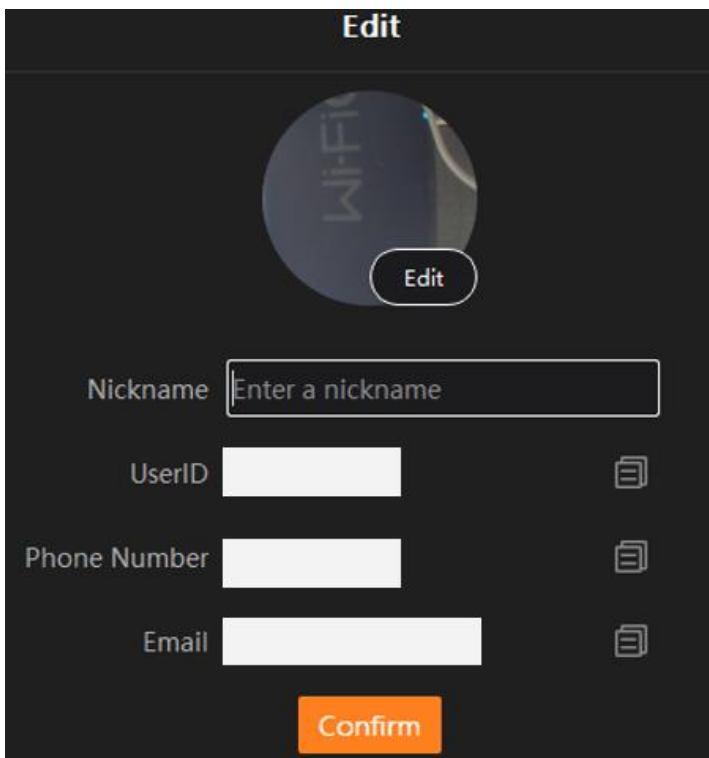
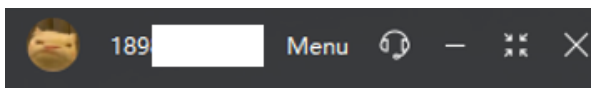
 Device UUID: TS0000069A IP Address: 192.168.0.171 TC3B14C-069A MAC Address: 50:2B:73:03:12:65 TC3B14C Uptime: 0Days0Hours8Minutes Online 	 Device UUID: HI0000326A IP Address: 192.168.124.5 CH9-326A我的设备 MAC Address: 58:D9:D5:9F:F6:9C CH9 Uptime: 0Days8Hours12Minutes Online 	 Device UUID: HE0000124B IP Address: 192.168.2.154 CH7L-124B MAC Address: 50:2B:73:07:23:52 CH7L Uptime: 0Days6Hours45Minutes Online 
 Device UUID: HE0001486B IP Address: 192.168.0.223 CH7L-486B MAC Address: 50:0F:F5:1C:58:CE CH7L Uptime: 0Days0Hours5Minutes Offline 	 Device UUID: OB50440428 IP Address: 192.168.0.136 N6P-8H-0428 MAC Address: 50:2b:73:f9:b1:74 N6P-8H Uptime: 0Days0Hours0Minutes Online 	 Device UUID: PB88298830 IP Address: 192.168.124.7 CP3-8830 MAC Address: 50:2b:73:f9:24:e0 CP3V2.0 Uptime: 0Days0Hours25Minutes Online 

8 My Profile

Features available in the product may vary by model and software version. Product availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual product experience.

To access the configuration page, [log in to the TDSEE Studio](#), and click the login account in the upper right corner.

Here you can view your account information, including nickname, account ID, bound mobile number, registered email, and modify your nickname and avatar.

A dark-themed 'Edit' profile screen. At the top, the word 'Edit' is centered. Below it is a large circular avatar placeholder with a 'Wi-Fi' watermark and a small 'Edit' button at the bottom right. The screen contains four rows of form fields: 'Nickname' with a text input containing 'Enter a nickname'; 'UserID' with a text input and a copy icon; 'Phone Number' with a text input and a copy icon; and 'Email' with a text input and a copy icon. At the bottom center is an orange 'Confirm' button.

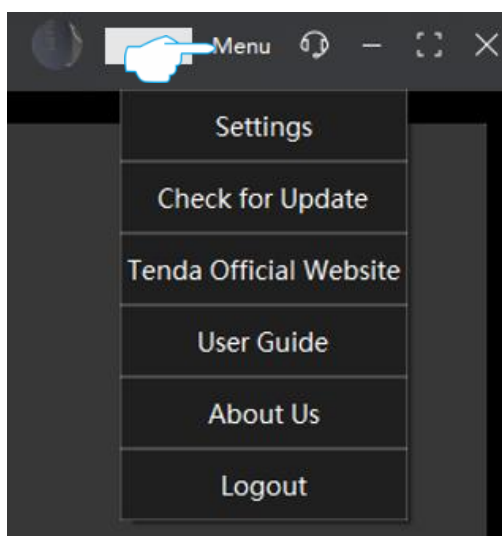
9 System Menu

Features available in the product may vary by model and software version. Product availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual product experience.

Click **Menu** in the upper right corner of the page.

Here, you can:

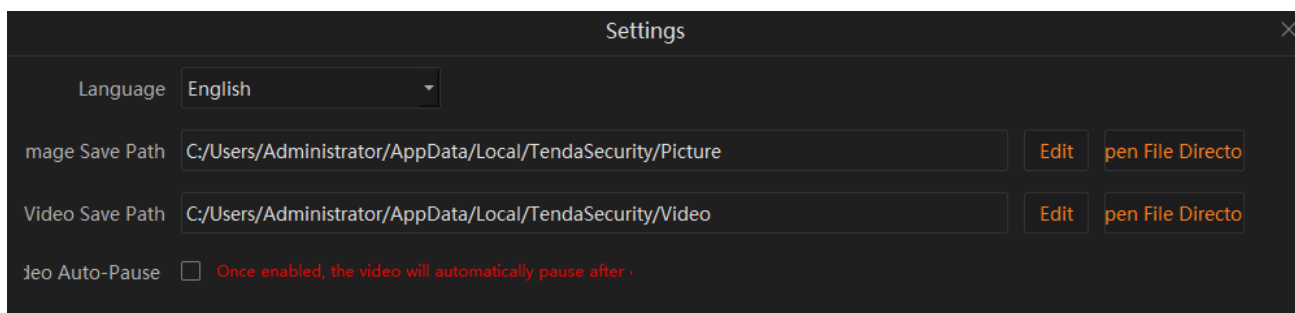
- Click **Settings** to modify system settings.
- Click **Check for Update** to check if there is a new version or upgrade for **TDSEE Studio**.
- Click **Tenda Official Website/User Guide** to automatically open the browser and jump to Tenda Official Website and User Guide.
- Click **About Us** to view the **TDSEE Studio** version, copyright information, user agreement and privacy policy.
- Click **Logout** to log out and clear the account information on the login page.



Modify system settings

To access the configuration page, [log in to the TDSEE Studio](#), and go to **Menu > Settings** in the upper right corner of the page.

Here, you can change the system language, view and modify the save path of images () and videos () when previewing or replaying videos, and enable the automatic pause function after 20 minutes of continuous video playback.

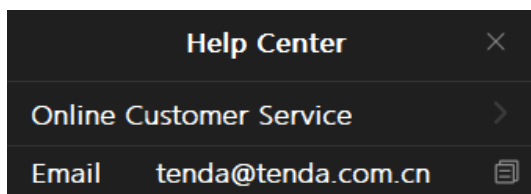


10 Help Center

Features available in the product may vary by model and software version. Product availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual product experience.

Click  in the upper right corner.

If you encounter any problems while using the device or **TDSEE Studio**, please contact our online customer service or send an email to tenda@tenda.com.cn.



Appendix

A.1 Add the Devices to TDSEE App

1. Scan the following **QR code**, or search for **TDSEE** in **Google Play** or **App Store**, download and install the latest **TDSEE App** onto your smartphone/tablet (System requirements: Android: 6.0 and above, iOS: 13 and above). The following uses iOS phone settings as an example.



Or

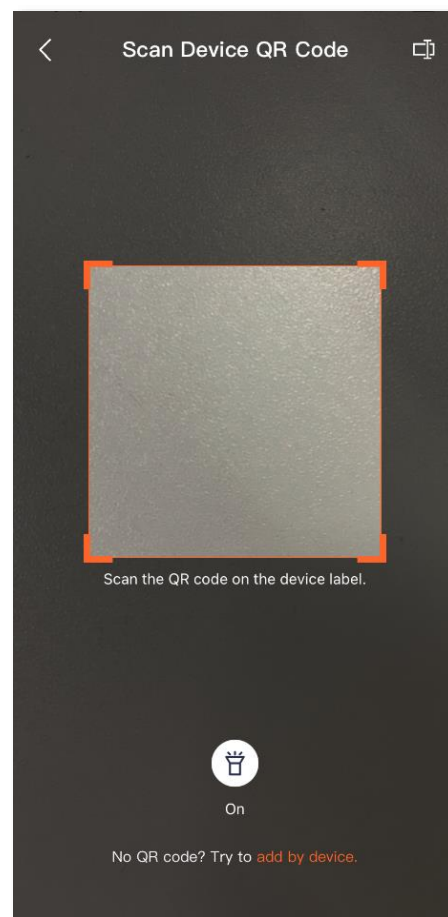
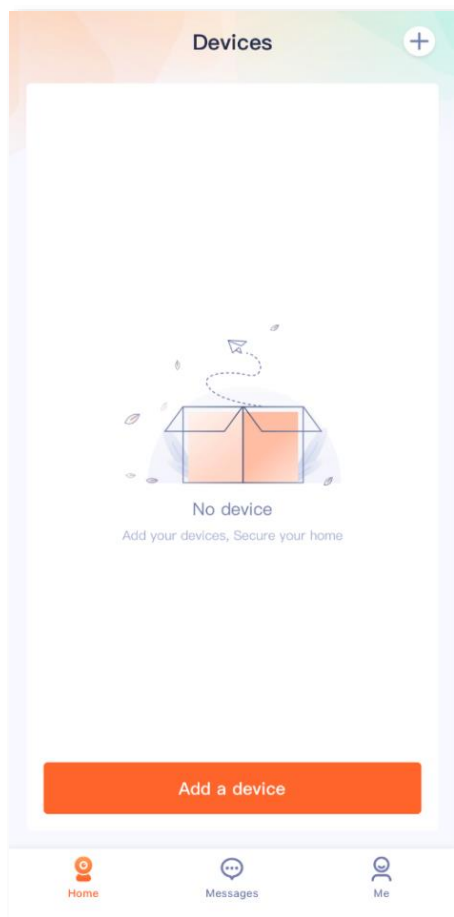


TDSEE App

2. Make sure your phone can access the internet (connected to a working Wi-Fi network or using cellular data).
3. Run the **TDSEE App**, and follow the on-screen prompts to complete account registration and log in.
4. Enter the homepage, and tap **Add a device** or  at the top right corner.
5. Scan the QR code on the device, then follow the in-app instructions.



For detailed operations, please refer to the quick installation guide for your specific device model. The quick installation guide can be downloaded from www.tendacn.com.



---End

After setup, view your added devices on the App's homepage.

A.2 Keyboard Shortcuts

The following table describes the main keyboard shortcuts.

Operation	Description
F11	View preview/playback monitoring video in full screen.
Esc	Exit full screen.
Alt+F4	Close the TDSEE Studio.