Technical Support: Call or text 470-242-1340 or e-mail support@libertymonitors.com
Monday – Friday 9AM – 4PM EST

Tuya App Manual



USER MANUAL
FCC CE

BEFORE YOU GET STARTED

IMPORTANT INSTRUCTIONS BEFORE GETTING STARTED

1. To operate your device, you must download the Tuya app to your smartphone or tablet.
    - **Make sure you and the device are as close to the router as possible when pairing the device to Wi-Fi. If the device gets hardwired for power, pair the unit by powering it with the test plug, and then hardwire it in.**

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ADDING THE CAMERA TO THE TUYA APPLICATION & PAIRING TO WI-FI

BE SURE TO DOWNLOAD THE TUYA APPLICATION AND CREATE AN ACCOUNT FIRST

1. Connect your phone or tablet to the same Wi-Fi network you want to pair the camera to.
2. Power your device on and wait 60 seconds, then open the TUYA app.
3. The app should say ‘Devices to be added: 1 Security Camera’. Tap ‘Add’.
    - If it does not say this, please hit the + in the top right corner of the Tuya app and select ‘Add Device’. Allow any requested permissions, and then tap on ‘Security Camera’ and continue to step 4.
4. Enter the password for the Wi-Fi network you want to pair the camera to.
5. The app will show ‘Security camera being added’ and will change to ‘Added successfully’ once finished. Press ‘Done’ to be taken to the live-stream.
6. Your camera is now paired to Wi-Fi and you can remotely view the camera from anywhere by opening the Tuya app and choosing ‘View the Device’.

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SETTING UP LOCAL (aka MICROSD CARD) RECORDING PREFERENCES

By default the device is set to record based off motion (events).

1. Open the TUYA app and press the settings wheel icon.
2. Scroll down to ‘Recording Settings’.
3. Make sure ‘Local Recording’ is toggled ON for recording to the microSD card.
4. Change recording mode to:
    - Event Recording (default): Records based off motion
    - Non-Stop: Records 24/7
5. The ‘Schedule’ feature allows you to set an event for a specific day and time for local recording to be turned off or on.

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SETTING UP CLOUD RECORDING & REVIEWING CLOUD RECORDINGS (subscription required, motion detection recording only)

The cloud recording feature of Tuya is a paid subscription feature that is not handled through Liberty Monitors and is directly through the Tuya app and owners of the Tuya app.

Cloud recording only records motion based recordings.

1. Open the TUYA app and press the ‘Cloud’ button.
2. Choose a subscription plan and subscribe.
3. After subscribing, press the ‘Cloud’ icon and make sure you choose ‘Cloud Storage’ at the top.
4. You can scroll along the lines to find videos — orange means there is a video for that time.
5. To download video, hit the ... In the top right corner of the page and choose ‘Download’
6. Adjust the yellow bars that appear on the slider to choose the time frame you wish to download then press ‘Download’ at the bottom of the screen. Make sure to keep the app open until the download is finished.
7. The video is saved to the app’s Gallery. You can then download the video from the Gallery to your phone.

You can also download videos to your PC via the PC browser. Once you log in on the PC following the steps in ‘Viewing on PC’, you can click the cloud icon, then the download icon in the bottom right and select specific videos to download (you can download up to 5 at a time).

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ENABLING MOTION DETECTION & MOTION NOTIFICATIONS

By default the device is set to record based off motion and has motion notifications enabled.

Motion detection MUST be enabled if you plan to subscribe to the cloud recording feature of Tuya.

1. Open the TUYA app and press the settings wheel icon.
2. Select ‘Detection Alarm Settings’.
3. Disable ‘Motion Detection Alarm’ if you do not want to receive motion detection alerts.
4. The ‘Schedule’ feature allows you to set an event for a specific day and time for motion detection to be turned off or on.

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LIVESTREAM BUTTONS

Double line with arrow (bottom right) – Open additional settings

Playback – Play back videos on the cloud or microSD card

Gallery – View screenshots/videos taken in the livestream or during video playback

Theme Color – Choose from dark/light mode

Night mode – Control night vision (if applicable to your device)

Device volume – Not applicable to your device

Motion Detection – Quickly toggle on/off motion detection and motion alerts

 - Take a snapshot of the livestream and save to the app's gallery.

 - Take a video of the livestream and save to the app's gallery.

HD (top left) - Change the resolution of the livestream from either 4K (HD) or 1080P (SD)

[ ] (bottom left) – Maximize the screen for horizontal viewing

 (top right) - Enable audio streaming.

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REVIEWING MOTION DETECTION NOTIFICATION SNAPSHOTS

THIS REQUIRES THE DEVICE TO BE 'ONLINE' IN THE APP

1. Open the TUYA app.
2. Press the 'Messages' button under your device

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REVIEWING VIDEOS SAVED TO THE MICROSD CARD

1. Open the TUYA app.
2. Enter the live-stream (press ‘View the device’)
3. Press the bottom right icon (two lines with arrow)
4. Choose ‘Playback’ (next to ‘Gallery’)
5. You can scroll along the lines to find videos — orange means there is a video for that time.
6. To ‘download’ video you will need to go to the desired video in the playback section and then tap the screen to show recording options and initiate a recording of the playback by tapping the video camera icon. This will record the video being played and save it to the app’s gallery once you tap the stop button.
7. Go to ‘Gallery’ in the app to download the video

To access/manage the video files on a computer using FTP please view page 14.

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VIEWING ON PC

You must first pair the device to a Wi-Fi network using the TUYA app.

1. Go to https://protect-us.ismartlife.me on your PC.
2. Open the TUYA app.
3. Press the + in the top right corner.
4. Choose ‘Scan’
5. Scan the QR code on your PC to log in
6. You will be able to select your devices for viewing on the left hand side

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USING WITH NVR / ENABLING ONVIF

After pairing your device to Wi-Fi using the app, do the below.

1. Open the TUYA app
2. Press ‘Setting’
3. Go down to ONVIF
4. Toggle the ONVIF switch ON
5. Choose your IP mode (Dynamic or Static)
6. Set a password

ONVIF Username: admin

ONVIF password: Whatever you set in the app

RTSP Port: 8554

RTSP URL: rtsp://xxx.xxx.x.xxx/strem0

Streaming URL for NVR that lets you input username and password (may differ between brands): rtsp://ip:8554/strem0

Media Stream URL if there is no input for username and password: (such as VLC Media Player)

rtsp://admin:password@ip:8554/strem0

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MANAGING VIDEOS VIA FTP

You can download video files directly to your computer and also delete video files as needed via a FTP client. You must be using a computer that is on the same network that the camera has been paired to.

1. Obtain the IP Address for your camera by opening the TUYA app and going to Settings and selecting “ONVIF”.
2. Enable the ONVIF switch and set a password, then click save.
3. Make note of the IP Address that it displays.
4. On your computer, download an FTP Client (recommended: FileZilla FTP Client as its used in this example)
    a. Note: If installing FileZilla, if it asks if you want to install ‘McAfee’, you can decline their offer.
5. Open FileZilla and hit ‘File’ in the top left corner.
6. Select ‘Site Manager’.
7. Select ‘New Site’ (name it whatever you want)
8. On the right side, you will need to enter the following information (the picture is an example of how it will look, please note that your IP for Host is going to be different)

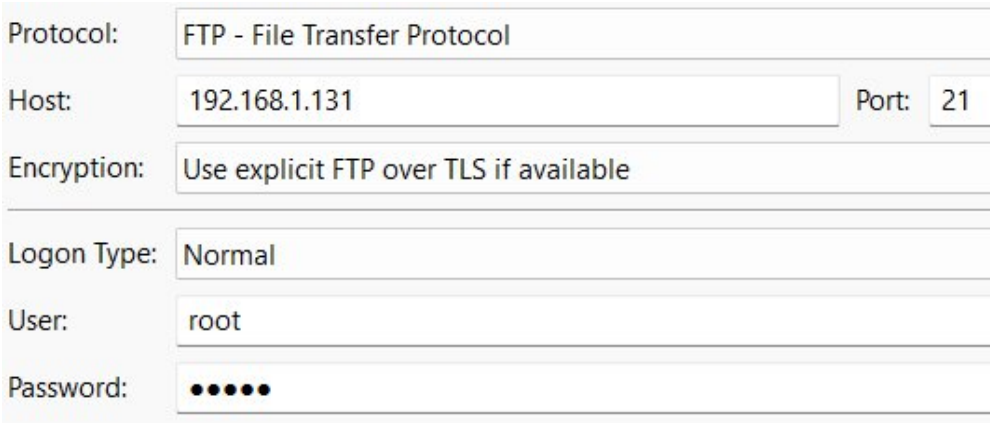
    Host: the IP address of your camera, obtained from the Tuya app in the ONVIF page

    Port: 21

    User: root

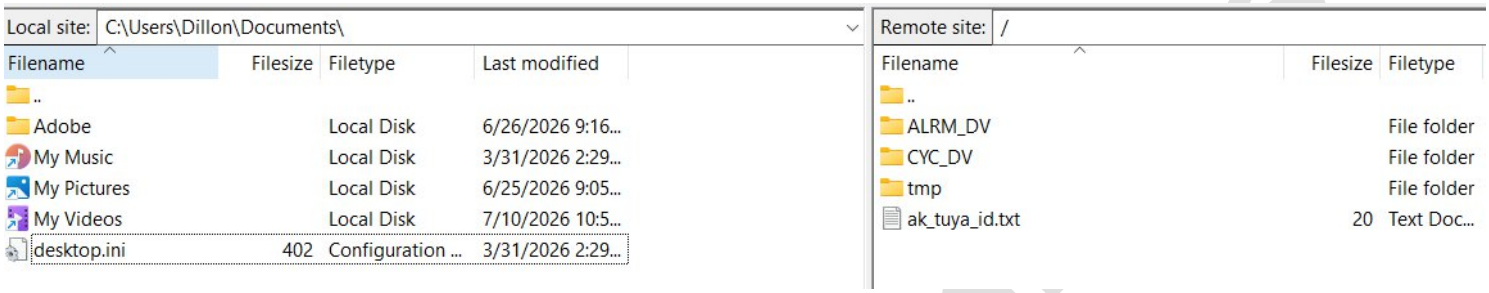
    Password: cloud

    9. Hit ‘Connect’



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10. This will connect you to the SD card of the device and you can download/delete videos as needed. You will see 2 panels once you connect. (If you see 4 panels, hit 'View' at the top of FileZilla and uncheck 'Local Directory Tree' and 'Remote Directory Tree')



Left panel – This is where videos will download to on your computer (please note you cannot start a video by clicking on it in the FTP Client and will need to go to where you downloaded it on your computer to start it)

Right panel – Contents of the microSD card. Double click 'ALRM_DV' for motion recordings, and 'CYC_DV' for 24/7 recordings.

To download a file, you can right click it and select 'Download'.

To delete a file, you can right click it and select 'Delete'.

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