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

App Manual



USER MANUAL
FCC CE

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BEFORE YOU GET STARTED

IMPORTANT INSTRUCTIONS BEFORE GETTING STARTED

1. To operate your device, you must download the LM Security or Tuya Smart Life app to your smartphone or tablet and create an account.

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Table of Contents

BEFORE YOU GET STARTED 2

ADDING THE CAMERA TO THE LM SECURITY OR TUYA SMART APPLICATION 4

SETTING UP LOCAL (aka MICROSD CARD) RECORDING PREFERENCES 5

SETTING UP CLOUD RECORDING & REVIEWING CLOUD RECORDINGS (subscription required, motion detection recording only) 6

ENABLING MOTION DETECTION & MOTION NOTIFICATIONS 7

LIVESTREAM BUTTONS 8

REVIEWING MOTION DETECTION NOTIFICATION SNAPSHOTS 9

REVIEWING VIDEOS SAVED TO THE SD CARD 10

USING WITH NVR / ENABLING ONVIF 11

MANAGING VIDEOS VIA FTP 12

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ADDING THE CAMERA TO THE LM Security or Tuya Smart Life APPLICATION & PAIRING TO WI-FI

BE SURE TO DOWNLOAD THE LM Security or Tuya Smart Life APPLICATION AND CREATE AN ACCOUNT FIRST

1. Open the app and press the + symbol in the top right corner.
2. Select ‘Scan’ and allow any permissions.
3. Scan the QR code on your device that says “US” next to it. The app will begin pairing the camera to your account
4. Once paired, you will see a message indicating pairing was successful. Press “Done” to go to the livestream.
5. Your 4G camera is now paired and you can remotely view it from anywhere by opening the app and selecting the camera name (TUYA) or hitting ‘Enter’ (LM Security).

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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 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 LM Security or Tuya Smart Life is a paid subscription feature enabling cloud storage of motion recordings. This subscription is paid to a 3rd party cloud provider and not to Liberty Monitors.

Cloud recording only records motion based recordings.

1. Open the LM Security or Tuya Smart Life app and press the ‘Enter’ button.
2. Press the bottom right button to open the sub menu.
3. Hit ‘Playback’ and then choose ‘Cloud Storage’.
4. Select ‘purchase service’ and choose a subscription plan and subscribe.
5. After subscribing, you can go back to ‘Playback’ and make sure you choose ‘Cloud Storage’ at the top.
6. You can scroll along the lines to find videos — orange means there is a video for that time.
7. To download video, hit the ... In the top right corner of the page and choose ‘Download’
8. 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.
9. The video is saved to the app’s Gallery. You can then download the video from the Gallery to your phone.

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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 LM Security or Tuya Smart Life.

1. Open the LM Security or Tuya Smart Life 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 LM Security or Tuya Smart Life app.
2. Press the 'Messages' button under your device

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REVIEWING VIDEOS SAVED TO THE MICROSD CARD

1. Open the LM Security or Tuya Smart Life app.
2. Enter the live-stream (press ‘Enter’)
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

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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)

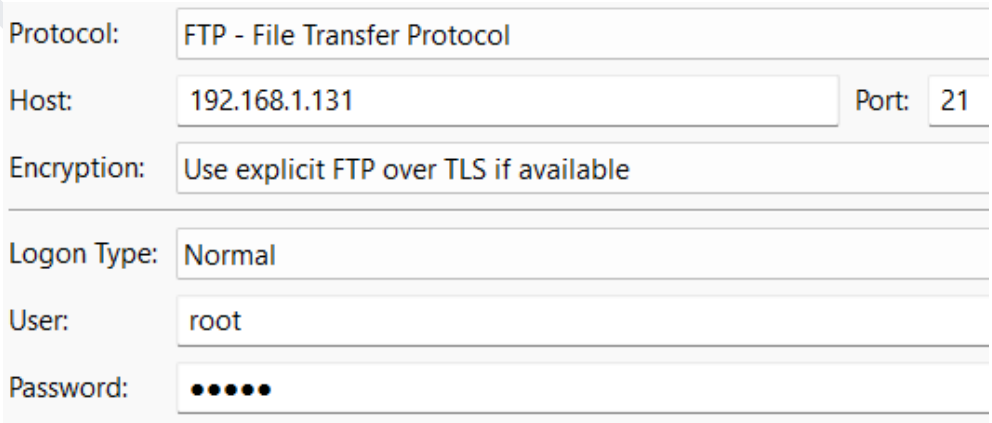
    Host: the IP address of your camera, obtained from the Tuya app in the ONVIF page

    Port: 21

    User: root

    Password: cloud

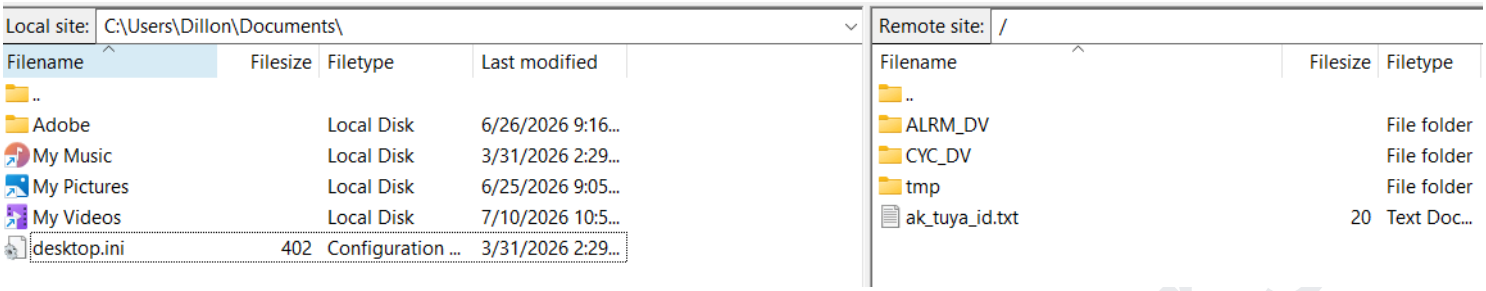
    9. Hit ‘Connect’



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

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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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