

Quickstart Guide - Pair Your Camera to Wi-Fi

Download the LM Security application from the app store or scan the QR code to download it. Open the app, create an account, and log in before proceeding.



Step 1: Make sure your phone's **Bluetooth is ON**, and that your phone is **connected to the Wi-Fi network** you want to pair the camera to.

Step 2: Open the app. **Press the + symbol** in the top right corner and choose 'Add Device'. **Allow all permissions** that the app asks for.

Step 3: The app will scan for devices. You should see an icon labeled 'Security Camera' appear. **Tap on the icon.**

Step 4: **Enter the password** for the Wi-Fi network you are pairing the camera to.

Step 5: The app will show 'Security camera being added' and will change to 'Added successfully' once finished. **Press 'Done'** to be taken to the livestream.

Step 6: Your camera is now paired to Wi-Fi and you can remotely view the camera from anywhere by opening the **LM Security app** and choosing '**View the Device**'.

Tips

- If Step 3 does not occur, please go to your phones Settings > Apps > LM Security and make sure that all permissions are enabled.
- If Step 3 still does not occur after checking permissions, please reset the device.
- If the device fails to pair to your Wi-Fi, please make sure the unit is within 10 feet of the router and double-check you are entering the correct password.

For free U.S. based Technical Support, call or text 470-242-1340, or e-mail support@libertymonitors.com (Mon-Fri 9AM-4PM EST)

Scan to access the full app manual (changing recording mode, etc)



Scan for A.I. chat bot that can answer any F.A.Q



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Monday – Friday 9AM – 4PM EST

LM Security 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 app to your smartphone or tablet and create an account.
 - **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 LM SECURITY APPLICATION & PAIRING TO WI-FI

BE SURE TO DOWNLOAD THE LM SECURITY 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 LM SECURITY app.
3. Press the + symbol in the top right corner and choose 'Add Device'. Allow all permissions the app asks for.
4. The app will scan for devices. You should see an icon labeled 'Security Camera' appear. Tap on the icon.
5. Enter the password for the Wi-Fi network you want to pair the camera to.
6. 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.
7. Your camera is now paired to Wi-Fi and you can remotely view the camera from anywhere by opening the LM SECURITY app and hitting 'Enter'.

SETTING UP LOCAL (aka MICROSD CARD) RECORDING PREFERENCES

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

1. Open the LM SECURITY 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.

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

The cloud recording feature of LM SECURITY 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 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.

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.

1. Open the LM SECURITY 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.

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 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 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

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

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’

Protocol:	FTP - File Transfer Protocol		
Host:	192.168.1.131	Port:	21
Encryption:	Use explicit FTP over TLS if available		
Logon Type:	Normal		
User:	root		
Password:	●●●●●		

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’)

Local site: C:\Users\Dillon\Documents\				Remote site: /		
Filename	Filesize	Filetype	Last modified	Filename	Filesize	Filetype
..				..		
Adobe		Local Disk	6/26/2026 9:16...	ALRM_DV		File folder
My Music		Local Disk	3/31/2026 2:29...	CYC_DV		File folder
My Pictures		Local Disk	6/25/2026 9:05...	tmp		File folder
My Videos		Local Disk	7/10/2026 10:5...	ak_tuya_id.txt	20	Text Doc...
desktop.ini	402	Configuration ...	3/31/2026 2:29...			

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'.