Quickstart Guide for 4G/Wi-Fi Camera - 4G Mode

Step 1: Download the "MiniGadgets" application from the app store. Scan the QR code to choose Android or iOS.

Step 2: Make sure the toggle switch is in the middle position for 4G Mode, then power the device on and look for the LED light to follow the pattern below.

- Steady Blue LED for ~5 sec, then turns steady green for ~20 sec.
- Green LED turns off, and Blue LED starts flashing (connecting to 4G).
- Flashing stops and steady Blue LED indicates 4G connection is established.

Step 3: Open the MiniGadgets app (allow any permissions the app requests).

- Press the + icon and select 'Scan QR Code'.
- Scan the QR code for your 4G camera to fill in the Device UID & Name fields.
- Enter the following into the password field: 123456
- Tap 'OK' and the camera should appear in the app and be 'Online'

Tips

- If the blue LED is not turning solid to represent 4G connection, please try holding the reset button for 10 seconds (or until you hear a chime sound).
- Your device comes with the 4G SIM card pre-inserted with 300MB of trial data. To add more data, visit **https://sim.eiotclub.com** and enter the number on the SIM card.
- The LED indicator light can be turned off in the app by hitting the settings wheel next to your device name and toggling ON/OFF the 'Working Indicator' switch.

For free U.S. Technical Support call or text 470-242-1340, or e-mail support@libertymonitors.com

Scan for full app manual

LIBERTY MONITORS

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Quickstart Guide for 4G/Wi-Fi Camera - Wi-Fi Mode

Step 1: Download the "MiniGadgets" application from the app store. Scan the QR code to choose Android or iOS.

Step 2: Make sure the toggle switch is in the position furthest from the reset button for Wi-Fi Mode, then power the device on and look for the LED light to follow the pattern below.

- Solid Green LED and then a blue LED flashes once (takes between 30-60s).
- Green LED begins flashing when the CAM Wi-Fi signal begins broadcasting and is ready to be connected to

Step 3: Put your phone into Airplane Mode, then go to your phone's Wi-Fi settings and connect to the Wi-Fi signal starting with "CAM".

Step 4: Open the MiniGadgets app (allow any permissions the app requests).

- Press the + icon and select 'Scan QR Code'.
- Scan the QR code for your camera to fill in the Device UID & Name fields.
- Enter the following into the password field: 123456
- Tap 'OK' and the camera should appear in the app and be 'Online'

Step 5: Tap the gear icon and select "Wi-Fi Config"

- Select your Wi-Fi network and enter the password, then press OK.

If you do not see your Wi-Fi network listed please press the blue refresh icon several times.

- Once the device pairing screen reaches 100% and is paired successfully you will get a checkmark to indicate pairing was successful.
- You can now turn off your phone's Airplane Mode, and the device should now be 'Online' when you open the Minigadgets app.

Tips

- The LED indicator light can be turned off in the app by hitting the settings wheel next to your device name and toggling ON/OFF the 'Working Indicator' switch.
- If pairing fails, try moving the device closer to the router (within 10 feet).

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Monday – Friday 9AM – 4PM EST

Minigadgets App Manual

USER MANUAL
FCC CE

BEFORE YOU GET STARTED

IMPORTANT INSTRUCTIONS BEFORE GETTING STARTED

1. To operate your device, you must download the **Minigadgets** app to your smartphone or tablet.
    - Android: https://play.google.com/store/apps/details?id=com.jk.minigadgets
    - iPhone: https://apps.apple.com/us/app/minigadgets/id6443591587
    - **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 MINIGADGETS APPLICATION

BE SURE TO DOWNLOAD THE MINIGADGETS APPLICATION FIRST

1. Power your device on and wait 60 seconds for the device to begin broadcast the CAM Wi-Fi signal.
2. On your smartphone or tablet, go to your Settings, select Wi-Fi, and tap on the Wi-Fi signal that starts with CAM to connect to it. Wait for the Wi-Fi bars to appear in the top right corner of your phone before proceeding to step 3.
    - *If you are using an android device and receive a notification after connecting that states 'Tap here for Options', tap on the message and choose 'Stay Connected to Wi-Fi'. Do not choose 'Use Mobile Data'.*
    - *If you are using an iOS device and receive a notification after connecting that asks if you want to use cellular data, choose the option that says 'Keep Trying Wi-Fi'.*
    - ***If you do not see the CAM signal please try factory resetting the device using the reset button (hold for at least 30 seconds while powered on).***
    - ***If you do not see the CAM signal please try turning your cellular data off.***
    - ***If both of the above do not work, please try resetting the device via the microSD card by following this guide: https://libertymonitors.com/reset.pdf***
3. Open the Minigadgets app. If the application asks for any permissions upon first opening it, make sure to allow everything it asks for.
4. Press the + icon at the bottom of the screen and choose the option that says 'Add by LAN'.

- If on Android, instead of pressing ‘Add by LAN’, your app should show a long string of numbers at the top of the page with an ‘Add’ button. Click this button and proceed to step #6.

5. The app should say ‘1 devices found’. Tap on the long string of numbers displayed and the app will automatically fill in all fields for you. Press the ‘Confirm’ button.
6. The app will take you back to the main menu and your camera should now show as ‘Online’.

PAIRING THE CAMERA TO A ROUTER'S WI-FI NETWORK

MAKE SURE YOU HAVE ADDED THE CAMERA INTO THE APP, AND ARE CONNECTED TO THE CAM SIGNAL IN YOUR PHONE'S WI-FI SETTINGS

1. Open the Minigadgets app and press the gear wheel icon.
2. Choose 'Wi-Fi Config'.
3. You should see a list of networks around you. Choose the network you want to pair the camera to and then enter the password for that Wi-Fi network and press 'Next'.
    - If you do not see your Wi-Fi network, please click the refresh icon.
4. A progress circle will appear. Once it reaches 100% and the camera has paired to Wi-Fi, the circle will show a checkmark and state 'Connection is successful'.
5. Return to the main page and your camera should now be 'Online'. You can now remotely view the camera from anywhere by opening the app and tapping on the camera name to enter the livestream.
    - If the Wi-Fi pairing process fails and you get an X instead of a checkmark, please try moving both your phone and the device closer to the router.
    - If you are in an area with poor cellular service, try connecting to a Wi-Fi network if you encounter issues with the livestream's capabilities after it has been paired to a router.

SETTING UP THE DATE/TIME STAMP

THIS REQUIRES THE DEVICE TO BE 'ONLINE' IN THE APP BEFORE CONFIGURING. THE DEVICE AUTOMATICALLY SYNCHRONIZES THE TIEM ONCE PAIRED TO WI-FI. TO MANUALLY SET THE DATE/TIME PLEASE FOLLOW THE BELOW INSTRUCTIONS.

1. Open the Minigadgets app and press the gear wheel icon.
2. Select 'Device Time Zone'.
3. Enable 'Manual Setting'.
4. Tap on 'Date and Time' and choose your desired date/time, then press OK.
5. You can verify the date/time was manually set to your preference by viewing the livestream.

SETTING UP MICROSD CARD RECORDING PREFERENCES

THIS REQUIRES THE DEVICE TO BE 'ONLINE' IN THE APP BEFORE CONFIGURING.

1. Open the Minigadgets app and press the gear wheel icon.
2. Select 'Micro SD Card Config'
3. Select 'Recording Mode' at the top. You will be presented with four options.
    - Off – Nothing will be recorded to the microSD card.
    - Full Time – The device records 24/7.
    - Alarm – Device records based off motion.
        - *Alarm based recording requires the motion detection sensitivity to be set in the 'Alarm Config' page*.
4. Timing Record – The device will record 24/7 during a specific time frame that you are able to configure at the bottom of the page (Start & End time).
5. Select 'Video Storage Time' You can input a number between 1 and 20 minutes. If you put 5, the device records in 5 minute segments.
    - **We recommend setting the video time to 2 minutes. Please note that motion detection recordings are also locked to 2 minutes in video length and this only controls the video lengths when device is set to the 'Full Time' or 'Timing Record' recording mode.**
6. Select 'Record Quality'. You can choose between HD and SD.
    - HD – 1080P recordings, higher quality, takes up more space (3 hours of recordings = 1GB)

- SD – 360P recordings, lower quality, takes up less space (16 hours of recordings = 1GB)

7. Silent Recording Toggle: This will enable/disable audio being recorded along with video.
    - *Make sure you are up to date with your local laws in your jurisdiction regarding audio being recorded along with video*.
8. Loop Record Toggle: This will enable/disable loop recording. If on, when the storage fills up, the device will automatically delete the oldest video to make room for a new one.

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ENABLING MOTION DETECTION & MOTION NOTIFICATIONS

THIS REQUIRES THE DEVICE TO BE 'ONLINE' IN THE APP BEFORE CONFIGURING.

1. Open the Minigadgets app and press the gear wheel icon.
2. Select 'Alarm Config'.
3. Slide the motion sensitivity slider from 'OFF' to your desired setting.
4. After changing, hit the back button in the top left corner twice so you are taken back to the main menu that shows your camera as 'Online'.
5. Press the horizontal bars in the top left corner of the app.
6. Select 'System Settings'.
7. Make sure 'Push Notifications' is toggled ON.

CHANGING THE DEVICE ACCESS PASSWORD

THIS REQUIRES THE DEVICE TO BE 'ONLINE' IN THE APP BEFORE CONFIGURING. WE HIGHLY RECOMMEND CHANGING YOUR DEVICE'S DEFAULT PASSWORD FOR SECURITY PURPOSES.

1. Open the Minigadgets app and press the gear wheel icon.
2. Where it says 'Device Password' at the top, tap on the dots.
3. In the 'Old' password field, enter the default password: 123456
4. In the 'New' password field, enter whatever you want to use.
    - Passwords must be a minimum of 6 characters.
    - Please make sure to save your password in a secure location incase you ever have to add the camera to a different phone or tablet.
    - If you forget your password and need to re-add it or add it to another tablet, you will have to factory reset the device using the reset button.

LIVESTREAM BUTTONS

☀ - Brightness adjustment.

◐ - Contrast adjustment.

☼ - Night vision ON/OFF.

- The ☼ symbol means OFF, ⇌ means the night vision will automatically turn on once it is dark, and the ☾ icon means night vision will always be on even when it is not dark.

▷ - Flips the livestream horizontally.

△ - Flips the livestream vertically.

📷 - Take a snapshot of the livestream and save to the phone or tablet's gallery.

📠 - Take a video of the livestream and save to the MiniGadgets app on your phone.

2K - Change the resolution of the livestream from either 4K, 2K, or 1080P (HD). - Maximize the livestream.

🔊 - Enable audio streaming.

REVIEWING MOTION DETECTION NOTIFICATION SNAPSHOTS

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

1. Open the Minigadgets app.
2. Press the speech bubble icon (first icon on the left).
3. You can tap on a picture to enlarge it.
4. To delete pictures, press 'Editor' in the top right, select your pictures, then tap 'Delete'.

REVIEWING VIDEOS SAVED TO THE MICROSD CARD

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

1. Open the Minigadgets app.
2. Press the microSD card icon (2nd from the left).
3. Select a time range.
4. The app will show a list of videos within that range.
5. Tap a video to begin playback.
6. Press the trashcan icon to delete a video.
7. Press the cloud icon to download a video.
    - You will have a 'Video file download' progress bar appear upon clicking the cloud icon. Once this reaches 100% it will say 'Download completed' and you can press OK. The video is saved to your phone or tablet's photo gallery.

REVIEWING PHOTOS/VIDEOS TAKEN IN THE LIVESTREAM

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

1. Open the Minigadgets app.
2. Tap the phone icon (3rd from the left).
3. Choose the 'Photo' or 'Video' tab depending on which you want to view.
4. To review photos/videos, tap on the one you want to open.
5. To delete photos or videos, press 'Editor' in the top right corner and choose the files you want to delete, then choose 'Delete'.
    - **PLEASE NOTE: These photos/videos also get stored in your phone's photo gallery if you allowed all the app permissions.**