HeimVision

Battery Powered Camera
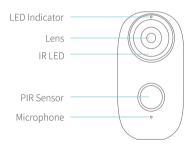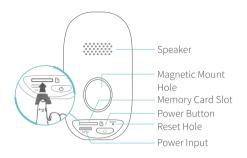## Quick Guide

HMD2

Please read this guide thoroughly before using and keep it for future reference.

V3.02

⊙ SAFETY CAUTIONS

① For security, please use the original accessories provided.

② Do not replace the batteries without the official guidance.

③ Please obey the local security regulations and policies when installing the products.

④ We assume no liability or responsibility for any fires or electrical shock caused by improper installation.

⊙ PRODUCT OVERVIEW

LED Indicator

Lens

IR LED

PIR Sensor

Microphone

Speaker

Magnetic Mount
Hole

Memory Card Slot

Power Button

Reset Hole

Power Input

⊙ CONNECTING YOUR CAMERA TO A MOBILE DEVICE

App Downloading and Installation

Option 1:

Search for **HeimLife** from App Store™/Google Play™, then download and install it on your mobile device.

Option 2:

Scan the QR codes below to download and install.

iOS

Android

❗ Note:

Google Play™ is a trademark of Google Inc., and App Store™ is a trademark of App Inc.

Account Registration and Login

Launch HeimLife App, register an account with a valid email address at the first use of **HeimLife** App, then log in.

Glad to see you

United States   +1 ›

Account

Password   👁

✅ Remember password ?   Forgot password ?

Log in

Sign Up

❗ Notes:

① Please select the correct country code when signing up and logging in.

② For a successful connection, please allow HeimLife App to use your WLAN & Cellular Data when running it.

③ Please turn on the location service on your mobile device and allow HeimLife App to access your location.

Connecting the Camera to the HeimLife App

ⓘ IMPORTANT：

① Make sure the power of your camera is enough. You could use a 5V output power adapter (not included) to charge it.

② The camera can only support a 2.4GHz wifi.

③ Avoid using special characters or symbols in your Wifi name and password, such as @~!#$%^&* and so on.

④ Ensure the camera and your mobile device are close to the router when connecting.

⑤ Press and hold the **Power Button** for 5 seconds to power on the camera, the **LED Indicator** will be solid red during the startup process. Then it will change to flash red slowly, which indicates the camera is ready to connect to WiFi.

⑥ Insert the **Reset Pin** into the **Reset Hole** and press for 5 seconds to reset the camera if the connection failed or you need to connect the camera with another **HeimLife** account.

There is beeping sound from the camera after a successful reset.

⑦ The explanations of LED Indicator:

LED Status	Camera Status
Flash Red Slowly	Ready for Wifi Connection
Flash Red Quickly	Connecting to Wifi
Solid Blue	Wifi connected
Solid Red	Network abnormal

1. Connecting by Scanning the QR Code

Step 1:

Log in to **HeimLife** App, tap **+** and **Battery Camera**.

Step 2:

Start to connect the camera.

Make sure the LED indicator flashes RED slowly.

Select your router's Wifi and enter the right password.

Please select a 2.4Ghz Wifi, this device doesn't support 5Ghz Wifi.

Step 3:

Align the QR code on your mobile device with the
lens of the camera and keep a distance of 5-8 inches.

Keep your mobile
device still and
move the camera
accordingly.

Tap **Next** after
hearing the beeping
sound from the
camera.

Tip:

If you didn't hear the beep, please tap **Help** > **More
Options** to connect it by **AP Hotspot**(see on page 9).

Step 4:

Wait for connection after scanning. **Device Found**
stands for a successful connection, then tap **Done**
to start the experience.

The camera is connecting to your Wifi.

Tap 🖊 to edit the name of the camera.

2. Connecting by AP Hotspot

Step 1:

If the camera can't be connected by scanning the QR code, a prompt of **The device not found** will be displayed on the interface of **Wifi Setup**. Please tap **other methods** to connect the camera by AP Hotspot.

Wi-Fi Setup Homepage

The device not found

- Check if the home network is in good condition
- Please try to be close to the network source
- Check if the WiFi password is entered correctly

Help

Retry

other methods

Scan QR Code

Scan the QR code below with the device at a distance of 5-8 inches. A tone will be heard when successfully scanned.

Help   Next

* Alternatively, tap **Help** and **More Options** to switch to AP Hotspot connection.

Configuration

Manual Configuration

Add Battery Camera

Please reset the device

- Hold the RESET button on your device for 4-5 seconds (please consult the user manual for more on this)
- Wait for a flashing RED indicator light
- Tap Next

Next

Make sure the LED indicator flashes RED slowly.

Select your router's Wifi and enter the right password.

Please select a 2.4Ghz Wifi, this device doesn't support 5Ghz Wifi.

Step 2:

Tap **Connect** to enter the Wifi settings of your mobile device, then connect to the Wifi of **STRN_XXXXXX**.

Step 3:

After the Wifi of **STRN_XXXXXX** is connected, please get back to **HeimLife** App to start connecting the camera.

Step 4:

Device Found stands for a successful connection, then tap **Done** to start the experience.

The camera is connecting to your Wifi.

Tap 🖉 to edit the name of the camera.

⊙ FUNCTION OVERVIEW

Live Video

Tap ▶ on the main interface to check the live video of the camera.

1. Back to the main interface.
2. Turn on/off the live audio from the camera.
3. Real-time bit rate of the live video.
4. Tap to capture a photo and save to Me > Picture & Videos.
5. Motion Detection on/off.
6. Detailed Settings(see page 18).
7. Battery status of the camera. If the battery icon shows red, please charge the camera timely.
8. Toggle between SD and HD; SD is recommended for smoother streaming.
9. Full screen.

⑩ Wifi Signal. If it is less than 70%, please check your network and keep the camera and your router closer.

⑪ Tap and hold to talk with people near the camera.

⑫ Tap to start recording the live video; tap again to end and save it to Me > Picture & Videos.

Video Recording

This camera only starts to record videos when the PIR sensor detects motions caused by people or animals as the Motion Detection is enabled by default. It's not designed for 7/24 all day recording.

For more detailed settings about the Motion Detection, please go to ••• > Settings > Detection Alarm > Motion Detection.

* Setting the sensitivity level of Motion Detection to Low can decrease unnecessary notifications of being disturbed and reduce false alarm.

* Enabling **Alarm only when people appear**, the camera will only record videos and send push notifications when it detects motions caused by people.

* Making an **Alarm Plan** can avoid being disturbed frequently as the camera will detect motions according to schedules.

Tips:

1. If you disable the motion detection, the camera will not record videos.
2. If no memory card installed or no cloud plan subscribed to, the camera will not record any video and you can only watch the live video.

Video Playback

Video Playback in Memory Card

Tap **History** to play the videos recorded in the memory card if you've installed a memory card.

1 **Timeline.** Slide leftward or rightward to check the videos. Blue bars stand for the videos recorded when the camera detects motions caused by people or animals, while red bars stand for the moments when the event occurred to wake up the camera to start recording.

2 Tap the date with blue background to play the video recorded on that day.

3 **Screenshot.** Slide to the blue bar, then tap to capture a photo and save to Me > Picture & Videos.

support@heimvision.com

④ **Record**. Slide to the blue bar, then tap to start recording a video; tap again to end and save it to **Me** > **Picture & Videos**.

⑤ **Alarm.** Check the moments when the motion detection is triggered

⑥ Timeline zoom in/out.

Video Playback in Cloud

Tap **Cloud** to play the videos recorded on the encrypted cloud if you've subscribed to a cloud plan.

☀ Tip:

If you need subscribe to a cloud plan, please go to **Main Inteface** > ☁ or **Settings** > **Cloud Storage Service**. You can also renew, change the cloud plan or enter the activation code here.

> ⓘ Note：
> If you have installed a memory card and subscribed to a cloud plan, the videos will be recorded in the memory card and cloud at the same time.

Settings

Tap ••• to access the detailed settings for the camera.

Device name:

Tap 🖊 to edit the name of your camera.

Receive Notifications:

Turn it on and allow **HeimLife** App to send push notifications to your mobile device.

Device Share:

Share your device with friends or family.

Basic Function:

【Night Vision】: Turn on/off the night vision of the camera, or set it to **Automatic** which means the camera will enable the night vision when it detects low-level ambient light. The image will be black and white then.

【Speaker Volume】: Adjust the volume of camera's speaker.

【Power Management】: Check the remaining power of your camera.

Detection Alarm:

Enable/disable **Motion Detection**, adjust the detection sensitivity, and set schedules to enable motion detection.

Memory Card:

Set the video length of each recording(only available for memory card), check the remaining capacity of the memory card or format it.

⊙ BATTERY

This battery powered camera utilizes an advanced low power technology. If there are no motions detected, the camera will enter sleep mode.With a full charge, the camera may work for around 4 months if the camera is woken up/detects the movements of human body for 10 times per day and works for 20s per time.

Tips:

1. If the camera is woken up frequently or detects the movements of human body for many times, the power of the camera will be consumed quickly. Charging the camera regularly is recommended.

2. The battery in the camera can be charged for 500 times. If we charge the camera once a week, the life span of the battery can extend more than 9 years.

3. The recommended operating temperature of the camera is 14°F~122°F(-10°C~50°C). Battery performance may drop at low temperatures. At -4°F(-20°C), the battery may drain in short time, or even may not charge. It will work normally as the temperature rises.

◎ TROUBLESHOOTING GUIDE

Q1: Do I need to always connect my mobile device to any wifi if I'd like to watch the videos?

* No, you don't. You can use WLAN or Celluar Data to watch them only if your camera is well connected to your router's wifi.

Q2: What will happen when the memory card runs out of space?

* The oldest footage will be overwritten by the latest one. Please back up the important videos timely or delete the unnecessary videos to release more space. Alternatively, you can subscribe to a cloud plan.

Q3: How many cameras can I connect to the same account?

* You can add many as you can, but we recommend 10 cameras at most for better experience.

Q4: Why can't I receive the push notifications on the mobile device?

* Make sure you have allowed HeimLife App to push notifications to your mobile device.
* When you watch the live view from the camera, you will not get the notifications.

* Go to **Settings** to check if the option of **Receive Notifications** is switched on.

⊙ SPECIFICATIONS

Operation frequency	2412MHz-2472MHz
Max. RF output power	17.87dBm

FCC CAUTION

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with part 15 of the FCC Rules. Operation is
subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including
    interference that may cause undesired operation.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmfulinterference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISEDC WARNING

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) This device may not cause interference, and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :
(1) L'appareil ne doit pas produire de brouillage, et
(2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance. The minimum distance from body to use the device is 20cm.L'appareil est conforme aux directives d'exposition aux RF, les utilisateurs peuvent obtenir des informations canadiennes sur l'exposition aux RF et la conformité. La distance minimale du corps pour utiliser l'appareil est de 20 cm.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

--- --- The symbol indicates DC voltage

RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment. This product can be used across EU member states.

HeimVision

CUSTOMER SUPPORT

North America   support@heimvision.com

United Kingdom   support.uk@heimvision.com

@HeimVisionOfficial   @heimvision_official   www.heimvision.com