

# Battery IP Camera User Manual

## 1. Battery IP Camera Overview



### **1.2 Battery IP Camera Specifications**

Item	Description
Camera Sensor	1/2.7" 1080P CMOS
Camera Lens	138° Field of View
Image Resolution	1920x1080
Video Bit rate	Auto Adapter
Storage	Micro SD card (Max. 128GB)
Battery	4020mAh Lithium ion battery
Power Supply	5V/1.5A
Dimensions	48.6mm x 66.3mm x 77.3mm
Weight	170g

#### Packing List:

- Battery IP Camera
- Micro USB charging cable
- Sync Module (optional)
- User Manual
- Warranty Card

## 2. Getting Started with Your Battery IP Camera

Battery IP camera supports Android phones and iPhone. The camera supports automatic video recording to a Micro SD card after startup, and can be played back in the mobile app. To use this feature, you need to insert a Micro SD card into the camera.

**Insert Micro SD Card:** When inserting a Micro SD card, use your fingernail to press the card into the camera. If fully inserted, the card will snap into the slot. To remove the Micro SD card, use your fingernail to gently press the card into the camera and it will pop up, allowing you to remove it.

\*Note: The camera supports Micro SD cards up to 128GB. The Micro SD card must be formatted with a FAT32 file system format.

#### 2.1 Powering On, Off and Recharging

**Turn On:** Press the power button for 2 seconds until you hear "Power up", then release. When the green LED light turns on, your camera is on.

\*Note: The first time the camera is turned on, the camera will automatically scan for a connection, indicated by a flashing green LED light and a sound will play "Scan QR code". Please use the VPai Home app to configure the camera network. For details, refer to section 2.2 "Using Your Battery IP Camera with a Phone".

**Turn Off:** Press and hold the power button for 2 seconds until hearing "Power down", then release. When the green LED light turns off, your camera has powered down.

**Charge the Battery:** If the camera's battery is low on power, the camera battery icon on the VPai Home app screen will flash. To charge the camera's battery, insert the provided Micro USB to USB charging cable to a 5V/1.5A adapter and your camera. When charging, the red LED light will turn on. When it is fully charged, the red LED light will turn off.

**\*Note:** When the battery is too low, the red LED light on the camera will flash quickly for 15 seconds and a sound will play "Low battery, system will shut down". If not charged, the camera will be shut down automatically.

#### 2.2 Using Your Battery IP Camera with a Phone

The camera connects with Android phones and iPhones. In order to use your Battery IP camera, the official VPai Home app must be installed. You can scan the QR code below to download and install the VPai Home app. The Android app can also be found on the VPai website (www.vpai360.com/en/apps/), Google Play Store, Baidu App assistant, Tencent mobile assistant, Peasecod platform and on other similar platforms.



\*Note: Android 5.0 or iOS 9.0 above is required.

The Battery IP camera can be connected to a wireless router or Sync Module.

The Sync Module is the central hub of your camera system. This connects to your Wi-Fi network and to your IP camera(s).

**Connect Battery IP Camera to Wireless Router:** Once the VPai Home app has been installed on your phone, open the app and choose to log in with either your Email, WeChat, Facebook or LINE account.



Tap the add device "+" button on the app screen to enter the "Choose Device" interface. The screen prompts will show as follows:



Select "HD Battery IP Cam" to enter the "Config IP Cam" interface, and then tap the "IPC Wi-Fi Config" button when the green LED flashes to enter the "Config Wi-Fi" interface.



Tap the Wi-Fi name drop-down arrow and select the Wi-Fi hotspot (iPhones require manual input), and enter your Wi-Fi password. The Wi-Fi configuration will show as follows:





**\*Note:** 5G network is not supported.

Tap "Next" and then use your Battery IP camera to scan the QR code on the app. Aim the camera to the QR code from a distance of about 15 to 25cm for a few seconds. Please follow the on-screen instruction as shown below.



\*Note: When rebinding to the device, you have to press the Power button twice to start scanning the QR code.

\*Note: After the QR code has been successfully scanned, you will hear "Scan finished" and the camera will start to connect to the router. The green LED light will continue to flash until the Wi-Fi connection is established. You will hear "Wi-Fi connected" when the connection is successful. The Wi-Fi connection information will be automatically saved. The next time the camera is switched on, the Wi-Fi will connect automatically. If the Wi-Fi disconnects, a red LED light will flash.

**Connect Sync Module to Wireless Router:** Tap the add device "+" button on the app and select "Sync Module" in "Choose Device" interface. The screen prompts will show as follows:



Connect the Sync Module to the power supply. Tap "Start Config" button after hearing the sound "Pairing mode" and when the red LED light on the sync module starts flashing.



\*Note: It takes around 20 seconds before the sound will play "Pairing mode" and the red LED light starts flashing.

Tap the "Go To Connect Sync Module Wi-Fi" button and select the Wi-Fi hotspot named VPaiHome\_xxxx. The password is: 12345678. After the connection is established, the "Config Current Sync Module" button becomes clickable when you return to Config Sync Module interface. The screen prompts will show as follows:



Once connected to the Sync Module, tap "Config Current Sync Module" button to access the next page. You can change the Wi-Fi name and password by clicking "Change name and password". Tap "Configure the Wi-Fi connection to the Sync Module" to connect the Sync Module to the Internet.



Tap "Change name and password" button, enter a name and password, and then tap "Next" to complete the setup. After that, you need to reconnect to the Sync Module's Wi-Fi you just set up. Change the name and password settings as shown below:

	😂 🗟 📶 100% 🛢 11:24	
<	Change name and password	
(	VPaiHome_C39EC3	
	12345678	
	Next	
2		

In the "Config Sync Module" interface, you can tap "Configure the Wi-Fi connection to the Sync Module" to connect your Sync Module to the Internet. Tap the Wi-Fi name drop-down arrow (iPhones require manual input), select the Wi-Fi hotspot and enter the password. The Sync Module will restart after you tap "Next". When the Sync Module is connected to the Internet, the red LED light will stop flashing.



\*Note: 5G network is not supported.

\*Note: To reset the Sync Module, press the reset button on the module for 8 seconds until the red LED light flashes fast.

The Sync Module's Wi-Fi can be used as a normal wireless network after the Internet configuration of the Sync Module is complete. You can connect the Battery IP camera to the Internet through the Sync Module.

**Connect Battery IP Camera to Sync Module's Wi-Fi:** For instructions to connect the Battery IP camera to the Sync Module's Wi-Fi, follow the steps in the "Connect Battery IP Camera to Wireless Router" mentioned in section 2.2.

After the camera has been successfully added to the VPai Home app, you can modify its name. Tap "OK" to return to the app home page. The modified name will be displayed on the home page. Tap the camera preview to enter the camera operation interface. You can view the camera's real-time image, take photos, record videos, send voice messages and etc. The camera operation interface will show as follows:





\*Note: To wake up the device, tap on the camera preview screen.

For full app instructions please visit the official website. Instructions for Android: www.vpai360. com/en/apps/home/android/; Instructions for iOS: www.vpai360.com/en/apps/home/apple/.

## 3. Battery IP Camera Firmware Update

You can update the Battery IP camera firmware by either manual update or auto update. For manual update, you can check the latest firmware in the Device Settings page of VPai Home app. For auto update, when you connect your Battery IP camera to your phone through the VPai Home app, it will automatically detect the latest firmware and prompt you when a new firmware update is available. If you choose to accept the update, the green LED light will flash quickly and the camera will simultaneously play "Upgrading". When the firmware update is complete, the green LED light will stop flashing and the camera will play "Upgrading finished". The camera will restart after the update has finished.

**\*Note:** Make sure that your camera is fully charged or connected to a power supply before upgrading the firmware. Do not turn off the camera during the update.

## 4. Precautions and Warnings

- Check the user agreement before using the camera.
- The camera is limited to a USB charging adapter with an output power of 5V/1.5A. Please use the correct adapter for charging.
- Do not drop or beat your camera, so as not to damage the device or scratch the camera lenses.
- Be careful not to place your camera under the sun for a long time.
- During operation the device will become a little hot, this is normal behavior. Please avoid using the camera in high temperature environments.



# Battery IP Camera 用户使用说明

## 1. Battery IP Camera 产品概况



#### 1.1 接收盒



#### 1.2 产品规格

项目	规格
相机传感器	1/2.7" 1080P CMOS
相机镜头	视角138°
图像分辨率	最大1920x1080
视频比特率	自适应
存储介质	Micro SD卡 (最大 128GB)
电池容量	4020mAH 锂电池
适配器要求	5V/1.5A
尺寸	48.6mm x 66.3mm x 77.3mm
重量	170g

#### 包装清单:

- Battery IP Camera
- Micro USB 数据线
- 接收盒(可选)
- 用户使用说明
- 保修卡

## 2. 开始使用

Battery IP Camera支持Android手机和iPhone连接使用。相机支持启动后自动录像到Micro SD卡·并可以在手机App中回放。使用此功能需要插入一张Micro SD卡到相机中。

插入和移除Micro SD卡:在插入Micro SD卡时用指甲抵住存储卡将卡片压进相机中,若完全插入,卡 片会刚好卡进槽中。移除Micro SD卡时用指甲抵住存储卡的边缘,轻轻将卡片压进相机中,卡片会随 即弹出,此时即可取出。

\*注意:相机最大支持容量为128GB的SD卡·SD卡必须格式化为FAT32文件系统。

#### 2.1 开关机与电池充电

开机:长按电源键2s,听到"开机"后松开,当LED绿灯常亮时,相机启动完成。

\*注意:相机初次开机会自动进入扫码连接状态 · LED绿灯会连续慢闪 · 同时播放"扫描二维码"。请使用VPai Home App配置相机网络 · 详见章节2.2"手机与相机连接使用"。

关机:长按电源键2s听到"关机"松开电源键,相机关机后,LED绿灯熄灭。

电池充电:电池电量低时,VPai Home App的直播界面上的相机电池图标会闪烁,请使用的Micro USB线插入5V/1.5A充电适配器给相机充电。充电过程中,充电指示灯会常亮,充电完成后指示灯熄 灭。

\***注意:**电池电量过低时,相机LED红灯会快速闪烁15秒,同时播放"电量低,即将关机",此时不接入充电器,相机将自动关机。

#### 2.2 手机与相机连接使用

相机支持与安卓和苹果手机连接使用。初次使用时请用手机扫描以下二维码,根据提示下载、安装VPai Home App。安卓端的App也可通过访问VPai官网(www.vpai360.com/cn/apps-cn/)、Google Play Store、百度App助手、腾讯手机助手、豌豆荚等平台下载。



手机系统要求: Android 5.0或者iOS 9.0及以上系统。

相机支持连接无线网络或者接收盒网络。

接收盒是您的摄像系统的中心枢纽,它可以与您的相机和无线网络连接。

**通过无线网络连接 Battery IP Camera:**手机安裝了VPai Home App后,打开App,选择以邮箱,微信,Facebook或者LINE账号登录App。



点击App上的添加设备"+"按钮,进入"选择设备"界面。如下图:



选择"HD Battery IP Cam"进入"配置IP Cam"界面。当设备上绿色LED闪烁时,点击"无线配置"按钮,进入"配置Wi-Fi"界面。如下图:



点击Wi-Fi名称输入框的下拉箭头选择Wi-Fi热点,并输入Wi-Fi密码。配置Wi-Fi如下图:



\*注意:不支持5G网络。

点击下一步,用相机扫描App上的二维码。将二维码对准相机,距离15至25cm左右,等待几秒钟。请参考下图:



\*注意:重新绑定设备,请双击设备电源按钮启动扫码功能。

\*注意:扫码成功后相机提示"扫描完成",相机开始连接路由器。连接过程中设备绿色LED闪烁,连接成功后,绿灯常亮并提示"无线连接成功"。Wi-Fi连接信息会自动保存,下次开机时会自动连接。使用过程中若Wi-Fi断开连接相机红色LED慢速闪烁。

**连接接收盒到无线路由器:**点击添加设备"+"按钮,进入"选择设备"界面后,选择"接收盒",如下图:



将接收盒连接到电源。当红色LED灯开始闪烁,并听到"配对模式"后,点击"开始配置"按钮。



\*注意: 红色LED灯开始闪烁并播放"配对模式"之前大约需要等待20秒。

点击"前往连接接收盒Wi-Fi"按钮,选择名称为VPaiHome\_xxxx的Wi-Fi热点,默认密码为: 12345678。连接成功后返回配置接收盒界面,"配置当前接收盒"按钮变为可点击状态。如下图:



连接接收盒网络成功后,点击"配置当前接收盒",进入下一页,再点击"修改接收盒名称密码"可以 配置接收盒的Wi-Fi名称以及连接密码;或者点击"配置接收盒连接的Wi-Fi"可以设置接收盒的外网。



点击"修改接收盒名称密码" · 修改接收盒的Wi-Fi名称和连接密码。输入完成后 · 点击"下一步"完成设置。之后需要您重新连接到刚才设置的接收盒Wi-Fi。修改名称和密码设置如下图:

17:46	0.15K/s 🖧 🖾 奈 🗔
<	修改名称密码
	VPai_VIP
	88888888
	修改名称密码后需要重新前往配置网络
	下一步

在配置接收盒界面中,点击"配置接收盒连接的Wi-Fi"可以将接收盒连接到外网。点击Wi-Fi名称输入框的下拉箭头 (苹果手机需要手动输入),选择可以连接外网Wi-Fi并输入对应的密码后。点击"下一步"后,接收盒会重启。接收盒连接外网成功后,接收盒红色LED灯常亮。



\*注意:不支持5G网络。

\*注意:长按接收盒复位按钮8秒,直到红色LED快速闪烁可以恢复出厂设置。

接收盒的外网配置完成后·接收盒的Wi-Fi可以作为一个普通的无线网络使用。可以通过接收盒将相机 接入网络。

相机与接收盒的连接:相机与接收盒的连接步骤请参考章节2.2中的"通过无线网络连接 Battery IP Camera"的说明。

相机添加成功后,在弹出的设置名称界面修改相机名称后,App会自动返回主页。点击相机预览进入相机操作界面,可以查看相机实时图像、拍照、录像、发送语音等。如下图:





\*注意:设备休眠时,点击预览画面唤醒设备。

完整的App使用说明请访问VPai官网。安卓App使用说明: www.vpai360.com/cn/apps-cn/home/android/; iOS App使用说明: www.vpai360.com/cn/apps-cn/home/apple/.

## 3. Battery IP Camera 固件升级

您可以通过手动或者自动检测的方式检测相机的固件新版本。您可以在VPai Home App的设备设置界面手动检测固件升级;或者当您通过VPai Home App连接你的相机时,它会自动检测你的相机是否有可用的新固件。如果你确定升级,LED绿灯快速闪烁,同时相机提示"正在更新固件";固件升级完成时,LED绿灯停止闪烁,且相机提示"固件更新完成"。固件升级完毕后,相机会自动重启。

\*注意:固件升级前请确保你的相机电量充足或已连接电源适配器,相机升级过程请勿断电。

## 4. 注意事项和警告

- 使用相机前请先查阅了解用户协议。
- •相机仅限使用输出电力标示为5V/1.5A的USB充电适配器,请使用正确的适配器进行充电。
- 使用过程中,请注意保护您的相机,不要摔落或敲打您的相机,以免损坏相机或者划伤镜头。
- •请注意不要将您的相机长时间放置于阳光底下。
- •相机在使用过程中会有轻微发热,属于正常现象。请避免在高温环境下使用相机。



# 無線網路攝影機 用戶使用說明

## 1. 產品概況



#### 1.1 接收盒



#### 1.2 產品規格

項目	規格
相機感測器	1/2.7" 1080P CMOS
相機鏡頭	視角138°
圖像解析度	最大1920x1080
影片傳輸率	自動
存儲媒介	Micro SD卡(最大 128GB)
電池要求	4020mAH 鋰電池
充電器要求	5V/1.5A
尺寸	48.6mm x 66.3mm x 77.3mm
重量	170g

#### 包裝清單:

- 無線網路攝影機
- Micro USB充電線
- 接收盒(可選)
- 用戶使用說明
- 保固卡

## 2. 開始使用

此網路攝影機支援安卓手機和iPhone連接使用。相機啟動後會自動儲存影片到Micro SD卡·並可以在 手機App中重播·使用此功能需要插入一張Micro SD卡到相機中。

插入和移除Micro SD卡:在插入Micro SD卡時,用指甲抵住SD卡將卡片壓入卡槽中;若完全插入, 卡片會剛好卡進槽中。移除Micro SD卡用指甲抵住存儲卡的邊緣,輕輕將卡片壓進相機中,卡片會隨 即彈出,此時即可取出。

\*注意:相機可支援最大至128GB的Micro SD卡。Micro SD卡必須格式化成FAT32文件格式。

#### 2.1 開關機與電池充電

**開機:**長按電源鍵2s,聽到"開機"後鬆開,當LED綠燈常亮時,相機啟動完成。

\***注意:**相機初次開機會自動進入掃描連接狀態·LED綠燈會連續慢閃·同時播放"掃描三維碼"通知。請使用VPai Home App配置相機網路·詳見"2.2 手機與相機連接使用"。

關機:長按電源鍵2s聽到 "關機" 鬆開電源鍵,相機關機後,LED綠燈熄滅。

**電池充電:**低電量時·VPai Home App上的相機電池圖示會閃爍。請使用的Micro USB插入5V / 1.5A 充電器為相機充電。充電過程中,充電指示紅燈會常亮,充電完成後指示燈熄滅。

\***注意:**電池電量過低時,相機LED紅燈會快速閃爍15秒,同時播放"電量低,即將關機",此時若不 連接充電器,相機將自動關機。

#### 2.2 手機與相機連接使用

相機支援與安卓手機和iPhone連接使用。初次使用前,請用手機掃描以下二維碼並根據提示下載 及安裝VPai Home App。安卓端的App也可以透過VPai官網(www.vpai360.com/tw/apps-tw/) 、Google Play Store、百度應用助手,騰訊手機助手,豌豆莢等平台下載。



手機系統要求: Android 5.0及以上系統或者iOS 9.0及以上系統。

相機可連接至無線網路和選配的接收盒。

接收盒是您攝影系統的中心樞紐,它可以與您的相機和無線網路連接。

透過無線網路連接網路攝影機:你的手機安裝VPai Home App後,打開App,選擇以電子信箱、微信、Facebook或者LINE帳號登入App。



點擊App上的添加設備"+"按鈕,進入"選擇設備"介面。如下圖:



選擇 "HD Battery IP Cam"進入 "配置IP Cam"介面,當設備上綠色LED閃爍時,點擊 "無線配置" 按鈕,進入 "配置Wi-Fi"介面。如下圖:



點擊Wi-Fi名稱輸入框的下拉箭頭選擇Wi-Fi熱點(蘋果手機需要手動輸入),並輸入Wi-Fi密碼。配置Wi-Fi如下圖:



\*注意:不支援5G網路。

點擊下一步,用相機掃描App上的二維碼。將二維碼對準相機,距離15至25公分左右並等待幾秒鐘。請 參考下圖:



\*注意:重新绑定設備,請按兩下設備電源按鈕以啟動掃碼功能。

\*注意: 掃碼成功後,將會聽到"掃描完成",相機開始連接路由器。連接成功後,綠燈常亮並提示 "無線連接成功"。Wi-Fi連接資訊會自動保存,下次開機時會自動連接。使用過程中若Wi-Fi斷開連 接,相機紅色LED慢速閃爍。

**連接接收盒至無線路由器:**點擊添加設備"+"按鈕·進入"選擇設備"介面後·選擇"接收盒"·如下圖:





將接收盒連接到電源。當紅色LED燈開始閃爍,並聽到"配對模式"後,點擊"開始配置"按鈕。



\*注意:紅色LED燈開始閃爍並播放"配對模式"之前大約需要等待20秒。

點擊 "前往連接接收盒Wi-Fi"按鈕,選擇名稱為VPaiHome\_xxxx的Wi-Fi熱點,預設密碼為:12345678。連接成功後,返回配置接收盒介面, "配置當前接收盒"按鈕變為可點擊狀態。如下圖:



接收盒網路連接成功後,點擊 "配置當前接收盒",進入下一頁。點擊 "修改接收盒名稱密碼" 可以更改配置接收盒的Wi-Fi名稱以及連接密碼;或者點擊 "配置接收盒連接的Wi-Fi" 可以設定接收盒的外網。



點擊 "修改接收盒名稱密碼" · 修改接收盒的Wi-Fi名稱和連接密碼。輸入完成後·點擊 "下一步" 完成設定。然後需要您重新連接到剛才設定的接收盒Wi-Fi。修改名稱和密碼設定如下圖:

17:45	0.42KB/s 🛱 🖾 📚 🗔
<	修改名稱密碼
	VPai_VIP
(	88888888
	修改名稱密碼后需要重新前往配置網絡
	下一步

在配置接收盒介面中,點擊"配置接收盒連接的Wi-Fi"可以將接收盒連接到外網。點擊Wi-Fi名稱輸入框的下拉箭頭(iPhone需要手動輸入),選擇可以連接外網Wi-Fi並輸入對應的密碼後。點擊"下一步",接收盒會重啓。接收盒連接外網成功後,接收盒紅色LED燈常亮。



\*注意:不支援5G網路。

\*注意:長按接收盒復原按鈕8秒,直到紅色LED快速閃爍,即可恢復出廠設定。

接收盒的外網配置完成後,接收盒的Wi-Fi可以作為一個普通的無線網路使用。可以透過接收盒將相機 連上網路。 相機與接收盒的連接:相機與接收盒的連接步驟請參考章節2.2中的"透過無線網路連接網路攝影機" 的說明。

相機添加成功後,可修改相機名稱。點擊 " OK" 返回首頁,修改後的名稱則會顯示於首頁上。點擊相機預覽進入相機操作介面,可以查看相機實時影像、拍照、錄影、發送語音等。如下圖:





\*注意:設備休眠時,點擊預覽畫面喚醒設備。

有關完整Android應用程式的說明,請瀏覽官方網站: www.vpai360.com/tw/apps-tw/home/android/; 關於iOS應用程式的說明: www.vpai360.com/tw/apps-tw/home/apple/.

### 3. 軟體升級

你可以手動或自動更新軟體。對於手動更新,你可以在VPai Home App的設備設定介面檢測是否有更 新軟體。關於自動更新,當你透過VPai Home App連接你的相機時,則會自動檢測是否有可用的更新 軟體。若有可用的新軟體,則會彈出更新確認提示。如果你確定更新,LED綠燈快速閃爍,同時相機提 示"正在更新固件";軟體升級完成時,LED綠燈停止閃爍,且相機提示"固件更新完成"。軟體升級 完畢後,相機會自動重啟。

\*注意:軟體更新前請確保你的相機電量充足或已連接充電器,更新過程請勿斷電。

### 4. 注意事項和警告

- 使用相機前請先查閱瞭解使用者協定。
- •相機僅限使用輸出電力標示為5V/1.5A的USB充電器,請使用正確的充電器進行充電。
- 使用過程中,請注意保護您的相機,不要摔落或敲打您的相機,以免損壞相機或者劃傷鏡頭。
- •請注意不要將您的相機長時間放置於陽光底下。
- •相機在使用過程中會有輕微發熱,屬於正常現象。請避免在高溫環境下使用相機。