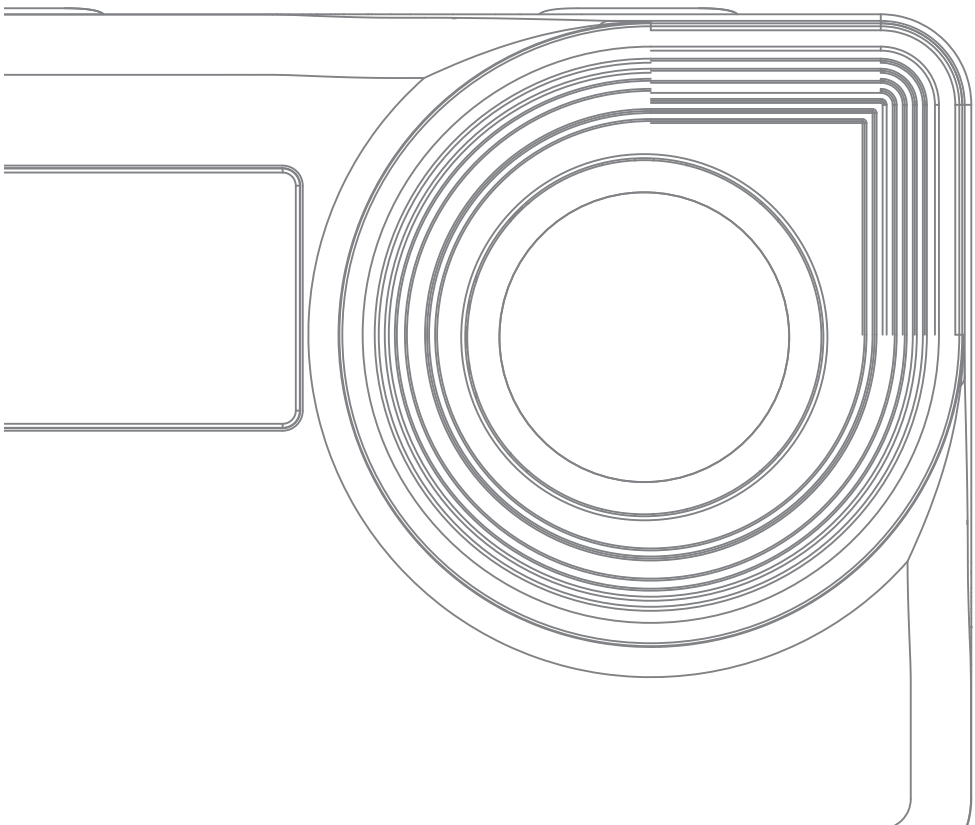


Multi-function Sports DV **4K**



Manual for use

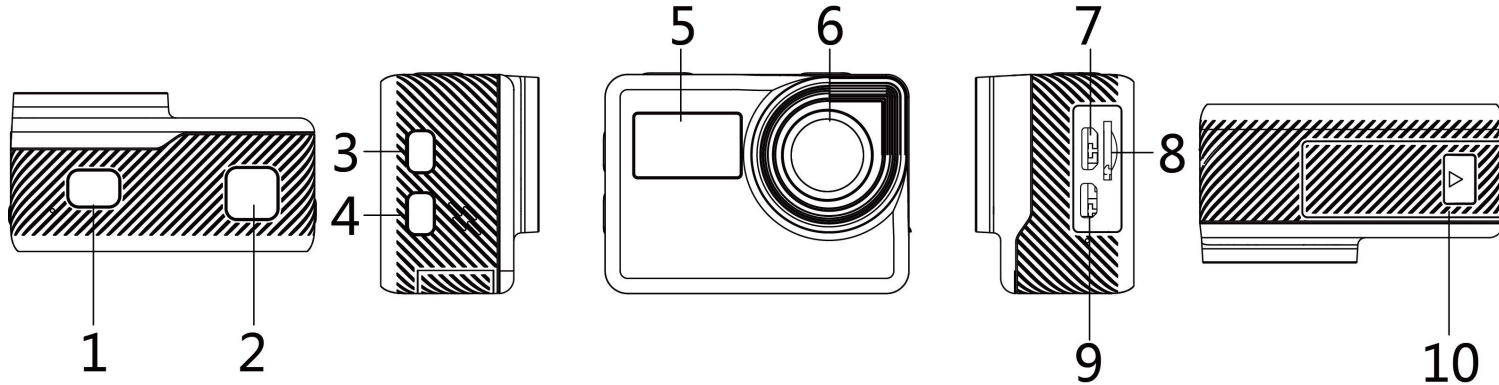
Warning







- 1,Keep it safe from falling and dropping
- 2,Keep it distance from any strong magnetic interference objects like electrical machine to avoid strong radio waves that might be damaging the product and affect the sound or image quality.
- 3,Don't expose the product directly to high temperatures and strong sunlight
- 4,We recommend using high quality Micro SD Card for the best results.
- 5,Don't place your Micro SD card near strong magnetic objects to avoid data error.
- 6,In case of overheating, unwanted smoke or unpleasant smell from the device, unplug it immediately from the power outlet to prevent hazardous fire.
- 7,Keep it safety from children while on charging.
- 8,Stored the device in a cool, dry and dust free location.

Product features

- With a water proof casing, allowing you to film 30 meters under water scene.
- HD screen display for convenient videos and image playback.
- Detachable battery for easy replacement and help extend
- product lifespan
- Record videos while charging
- HD 16 Megapixel wide angle lens
- HDMI Output
- WebCamera
- Supports SD card memory expandable up to 64GB(Maximum)
- Supports multiple video recording formats:4K/2K/1080P/720P/ WVGA
- Supports MOV recording format
- Supports multiple photo shooting modes: Single shot &Snapper
- Video encryption enabled
- Super lightweight, small in size and available in 8 colors

Product structure



ON	Icon	Content description	Operation instructions
1	MODE	Power/Mode	Long press the start / long press shutdown; press the mode button for camera / camera / replay / menu function switching;
2	OK	OK	Camera /Photo/ confirm key, under camera mode short press this key to start shooting, again short press stop camera; In camera mode, press this button to take photos; menu mode is the confirmation key;
3		Up /WI-FI	In the menu option, select the function key up and down; the long click shows the WIFI connection;
4		Down	In the menu options, select the function key down; In the video recording mode, press the button to close the recording;
5	<i>12:30</i>	Digital display	Display host current information;
6		Camera lens	For taking pictures
7		USB	Used to connect PC transmission data; the power interface provides power to the work;
8		TF card slot	TF memory card slot, please install in the correct direction;
9	HDMI	HDMI	Used to transport high-definition video connections
10		Battery cover buckle	For fixing battery cover

ICON description

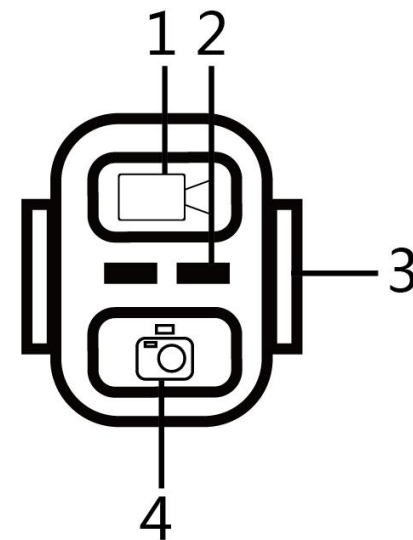


ON	Icon	Content description
1		Video mode
2	00:32:48	Video residual time
3		Video definition
4		Open & closed loop video
5		Battery

6		Playback mode
7	2017/09/10 09:24:36	Current time
8		Menu setting
9		Photo mode
10	06868	Memory card remaining photos
11	16M	Photo size

Operation instructions of 2.4G remote control

1. video keys, long press video, short press on / off screen light flashes once
2. button indicator, according to the video / camera key, the indicator light flashes once
3. hand belt buckle, in the use of the process can be fixed on the wrist
4. camera key, button, camera light flashes once



Attention matters:

1, insert a memory card: please follow the equipment on the memory card gap tip direction of the memory card is correctly inserted, according to a memory card until the clicking sound, inserted in place so far.


As the video storage of this machine runs faster on the card, it must be noted that the memory card must be a high speed card (CLASS10 or more).

Note: new cards are first used. Please use this machine to format and match cards.

2, remove the memory card: press the memory card, pop up the slot.

Note: when the device is on, don't take out or insert the memory card so as not to damage the memory card.


Photo operation

1. Press and hold the MODE key to turn on the blue light at the bottom left of the screen; press the MODE key once to switch to the camera mode and the camera icon appears  at the top left of the screen.

2, short press the OK button to take a picture, the camera will have a sound when taking pictures, said the picture has been completed.

Video / photo playback operations

1, as in the camera state, you need to press OK button to stop shooting.


2, touch the lower left corner of the screen , switch to playback mode.

3, according to the screen left and right arrows (or press the up and down keys) to view the file you want to press the OK button to play.

4, short press OK key to play the selected video file; short press again to pause playback.

Menu setup operation

1, if you are shooting, you need to press the OK button to stop shooting.

2, touch the lower right corner of the screen  this icon, set the menu options

3, by short press the up and down keys or touch the screen up and down the arrow on the right, you can cycle through the settings up and down options.

4, select the need to change the settings, by pressing the OK button or touch the on-screen options to enter the change.

5, after the setting is completed, press the MODE button or touch the screen options, exit to enter standby mode. .

Settings menu

MENU	Menu options	Default options
Video Resolution	4K 30FPS/2K 30FPS/1080P 30FPS/1080P 30FPS/720P 30FPS/WVGA/VGA	4K 30FPS
Exposure	-2.0; -2/3; -1.0; -4/3; -5/3; +2/3; +1/3; +0.0; +2.0;+5/3; +4/3; +1.0;	+0.0
Motion detection	ON/OFF	OFF
Recording Sound	ON/OFF	ON
Cyclic Recording	OFF/2Minutes/3Minutes/5Minutes/10Minutes	OFF
Video Lapse	OFF/1Second/2Second/5Second/10Second/30Second/1Minute	OFF
WDR	OFF/On	OFF
Record Audio	OFF/On	On
Date Stamp	OFF/On	On
Imge Size	16M /12M/10M/8M/5M/3M/2MHD/1.3M/VGA	16M
Quality	Fine/Normal/Economy	Normal
Capture Mode	Single/3S/5S/10S/20S	Single
Sharpness	Strong/Normal/Soft	Soft
ISO	Auto/100/200	Auto
Anti-Shaking	OFF/On	OFF
White Balance	Auto/Daylight/Cloudy/Tungsten/Fluorescent	Auto
Frequency	50HZ/60HZ	50HZ
OSD Mode	OFF/On	On
Screen Saver	OFF/1Minutes/2Minutes/3Minutes	1Minutes
Rotate	OFF/On	OFF
Auto Power Off	OFF/3Minutes/5Minutes/10Minutes	5Minutes
Language	簡體中文/繁體中文/English/Japanese/Korean/пссскNN/Deutsch/francais/italiano/Thai	English
Beep Sound	OFF/On	On
Date/Time	Set the current time, press the OK key to confirm, press the up button and down key to adjust	
TV Switch	OFF/On	OFF
TV Format	NTSC/PAL	NTSC
Car Mode	OFF/On	OFF
WIFI SSID	Set the current WIFI ID, press the OK key to confirm, press the up button and the lower key to adjust.	Sports DV
WIFI Password	Set the current WIFI password, press the OK key to confirm, press the up button and the bottom key to adjust.	12345
Delete	Delete Current/Delete All	Delete Current
Format	Cancel/OK	
Default Setting	Cancel/OK	
Version	20171102 V1.0	

Battery

1, install and remove the battery

- a. down upon battery cover can be open it.
- b. according to the battery label plus or minus sign and the direction of the arrow, right put the battery into the camera, until the installation in position.
- c. take out battery, push away the battery cover can take out the battery

2, charge

- a. connect the computer or the power adapter can be recharged.
- b. directly to the car charger can be recharged in the car.
- c. can charge while video function.(inside the function table Settings equired to open the car mode)
- d. power off can be charged.

CAMERA WIFI APP

1,Download the APP client and install it to the smart phone, which displays the "GoPlusCam" application icon after installation. Apple WLAN,direct search "GoPlusCam", click install. After the installation of the mobile phone interface will appear a APP application icon. Click to enter the APP "GoPlusCam" interface .

2,The open WIFI function

- a. Select the "WIFI" menu, press "OK" button to enter, select "open",the screen will show the WIFI icon,

SSID:SportsDV,

WEP:12345

- b. click the UP button to return. At this time to open the phone to set the WIFI function, to find a new set of WIFI name of the network,

c. The connection after entering the new WIFI password and confirm the connection, the connection after the success of the LCD on the Connected/ display MAC:*****.

d. At this time to open the phone has been installed "GoPlusCam" APP client, and search to add the camera ID code, after the completion of the camera and video operations can be performed.

USB Mode

Connect the USB line to the computer. The logger will automatically pop up the USB menu, and the following options will appear:

(1) memory

In this mode, access to video files or photo files can be made.

(2) camera

Select this mode will pop up USB video device, you can take real-time network photos or video chat, as PC camera use.

Parameter

LCD	2.0LTPS
LENS	170 degree A + high resolution wide Angle
Language	English/German/French/Spanish/Italian/Po/Chinese,simplified/Chinese/Japanese/Russian language
video	4K 30FPS 2K 30FPS
video format	AVI
Compression format	M-JPEG
Photo	16M/14M/12M/8M/5M
Memory	Micro SD UPTO 32GB
Picture mode	Single/timer / (2S/5S/10S) / Continuous shot
Light source frequency	50Hz/60Hz
USB	USB2.0
Power	5V 1A
Battery	900MAH
Video time	1080P/ 90min
Charge time	About 3 hours
System	Windows XP/Vistaor Above/Win7/Mac os

Troubleshooting

In normal operation, if the product has unusual problems, please refer to the method to solve:

Cannot boot:

Check if the battery is too low and need recharging. Due to program problems, you can revert to factory settings by pressing the battery out.

Automatically stop shooting, or do not cycle camera when shooting:

Due to the huge amount of HD video data, it is possible that the memory card can't keep up with the speed of reading and writing. Please use high speed TF card such as high speed C10 card.Format the memory card.

The film was not clear:

Please check if the lens is stolen or finger print. Before shooting, please clean the lens surface and keep the lens clean and tidy.

Films that are produced sometimes have bad effects:

Camera effect has a great relationship with the photography light environment, such as light, smooth, light intensity will cause shooting out of the effect of different video.

There is stripe interference in the image:

This is due to the installation of the wrong "light source frequency" in the fluorescent lamp produced, the domestic flat rate of "50HZ".

Crash

Please remove the battery after crash recovery restart.

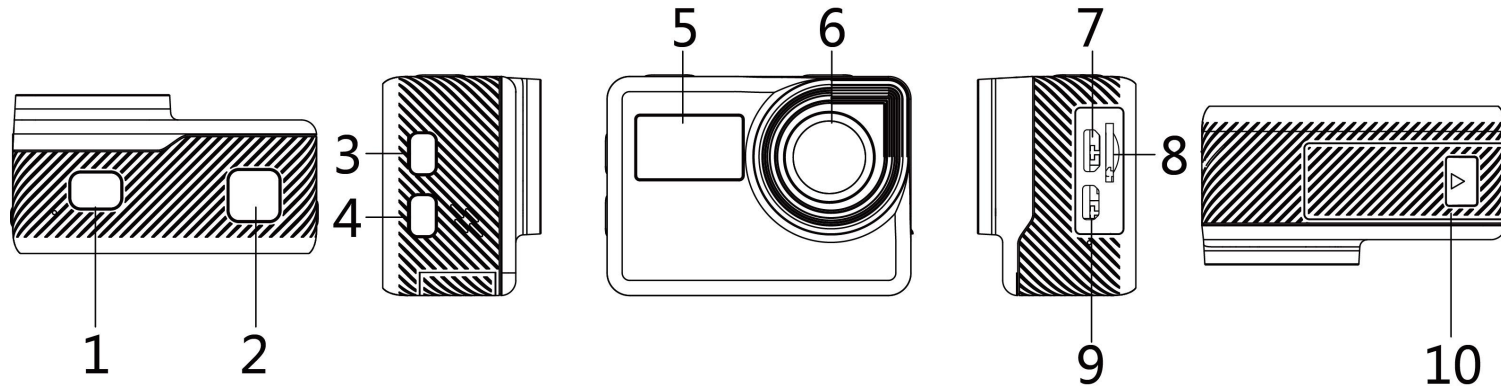
操作注意事項







- 1.本產品是高精密產品,請勿摔落或撞擊
- 2.請勿將攝像機靠近具有強磁的物體,如磁鐵和電機,另外也要避免將產品靠近發出較強的無線電波的物體,強磁場可能會引起產品故障,或者破壞圖像及聲音.
- 3.請勿將攝像機放置在溫度較高或陽光直射的地方
- 4.請選擇品牌Micro SD卡,普通卡不能保證能正常使用,
- 5.請勿將Micro SD卡存放在或靠近強磁的地方。避免丟失或過熱,冒煙,或者發出異味,請立即拔出電源,停止充電,避免發生火災。
- 6.充電時,請將產品置於兒童無法接觸到的地方,電源線可能會導致兒童意外窒息或受到電擊
- 7.請將產品置於陰涼,乾燥且絕塵的地方

產品特性

- >提供防水功能的防水外殼,方便您拍攝精彩的水上運動,防水外殼可以在深度30米处拍攝
- >超高清顯示幕,顯示和重播拍攝的精彩視頻
- >電池可拆卸,方便更換電池,延長使用壽命
- >邊充電邊錄影功能
- >插電錄影功能
- > 1600萬高清廣角鏡頭
- > HDMI高清輸出功能
- >網路攝像頭功能
- >支援最高64G儲存卡
- >多種視頻錄製格式
- >多種拍攝模式單拍自動連拍
- >超小迷你外觀,多種顏色可

產品結構說明



序號	圖標	內容說明	操作說明
1	MODE	開關鍵/模式鍵	長按開機/長按關機；短按用于攝像/拍照/回放/菜單功能間切換的模式鍵；
2	OK	確認鍵	攝像/拍照/確認鍵，攝像模式下短按此鍵開始攝像，再次短按停止攝像； 拍照模式下短按此鍵拍攝照片；菜單模式下為確認鍵；
3		上翻鍵/WI-FI	菜單選項中，向上選擇功能鍵；長按可顯示WIFI連接；
4		下翻鍵	菜單選項中，向下選擇功能鍵；錄像工作狀態下，長按關閉錄音；
5	12:30	數字顯示屏幕	顯示當前主機狀態
6		鏡頭	用于取像
7		USB接口	用于連接PC傳輸數據；電源接口，提供工作電源；
8		TF 卡槽	TF存儲卡槽，請按照正確提示方向安裝；
9	HDMI	HDMI接口	用于傳輸高清視頻連接
10		電池蓋扣	用于固定電池蓋

產品結構

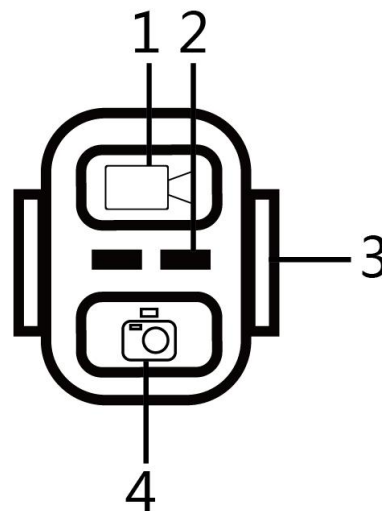


序號	圖標	功能介紹
1		錄像模式
2	00:32:48	錄像剩余時間
3		錄像大小
4		循環錄像打開或關閉
5		電池電量

6		回放模式
7	2017/09/10 09:24:36	當前時間
8		菜單設置
9		拍照模式
10	06868	剩余拍照數量
11	16M	照片大小

2.4G遙控器操作說明

1. 錄像按鍵，長按錄像，短按開/關屏幕指示燈閃爍一次
2. 按鍵指示燈，按錄像/拍照鍵時，指示燈會閃爍一次
3. 手帶扣位，在使用過程中可固定在手腕上
4. 拍照鍵，按鍵后拍照指示燈閃爍一次



注意事宜:

1、插入存儲卡：請按照設備上存儲卡缺口提示方向正確插入存儲卡，按存儲卡直到咔嚓的一聲，插入到位為止。

由于本機的視頻存儲對卡的運行速度較高，注意存儲卡必須為高速卡（CLASS10以上）。

注意：新卡首次使用請用本機對卡進行格式化匹配。

2、取出存儲卡：按存儲卡，彈出插槽。

注意：設備在開機狀態下，不要取出或者插入存儲卡，以免損壞存儲卡。

拍照操作

1、長按 MODE 屏幕左下方蘭色指示燈亮時松手開機；短按 MODE 鍵一次，切换到拍照模式，屏幕左上角顯示  拍照圖標。

2、短按OK鍵拍照，拍照時機器會有一次聲響，表示拍照完成。

視頻/照片回放操作

1、如在攝像狀態下，需要先按OK鍵停止攝像。

2、觸摸屏幕左下角 ，切换到回放模式。

3、按屏幕左右箭頭（或者按上下按鍵）查看需要的文件按OK鍵播放。

4、短按OK鍵播放選擇的視頻文件；再次短按即可暫停播放。

菜單設置操作

1、如果正在攝像，需先按OK按鈕，停止攝像。

2、觸摸屏幕右下角  此圖標，設置菜單選項

3、通過短按上下鍵或觸摸屏幕右邊上下箭頭，可以在各設置項中循環上下選擇。

4、選擇需要更改的設置項，通過短按OK鍵或觸摸屏幕上選項進入更改。

5、設置完成后短按MODE鍵或觸摸屏幕選項，退出進入待機狀態。

設置菜單

MENU	Menu options	Default options
分辨率	4K 30FPS/2K 30FPS/1080P 30FPS/1080P 30FPS/720P 30FPS/WVGA/VGA	4K 30FPS
暴光補償	-2.0; -2/3; -1.0; -4/3; -5/3; +2/3; +1/3; +0.0; +2.0;+5/3; +4/3; +1.0;	+0.0
移動檢測	開/關	關
循環錄影	關/2分鐘/3分鐘/5分鐘/10分鐘	關
間隔錄影	關/1秒/2秒/5秒/10秒/30秒/1分鐘	關
WDR	開/關	關
录像聲音	開/關	開
日期標籤	開/關	開
影像尺寸	16M /12M/10M/8M/5M/3M/2MHD/1.3M/VGA	16M
影像品質	較佳/一般/經濟	一般
拍攝方式	單張/3S/5S/10S/20S	單張
銳利度	強烈/一般/柔和	柔和
ISO	自動/100/200	自動
防手震	開/關	關
白平衡	自動/日光/陰天/燈炮/日光燈	自動
光源頻率	50HZ/60HZ	50HZ
OSD 模式	開/關	開
屏幕保護	關/1分鐘/2分鐘/3分鐘	1分鐘
旋轉	開/關	關
自動關機	關/3分鐘/5分鐘/10分鐘	5分鐘
語言	簡體中文/繁體中文/English/Japanese/Korean/ryckNN/Deutsch/francais/italiano/Thai	English
按鍵聲音	開/關	開
日期/時間	按OK鍵確認選擇，按上下鍵調整選項;	
TV開關	開/關	關
TV格式	NTSC/PAL	NTSC
車載模式	開/關	關
WIFI SSID	按OK鍵確認選擇，按上下鍵調整選項;	Sports DV
WIFI 密碼	按OK鍵確認選擇，按上下鍵調整選項;	12345
刪除	Delete Current/Delete All	Delete Current
格式化	取消/確認	
恢復默認	取消/確認	
版本	20171102 V1.0	

電池

1, 安裝和取出電池

- A.向下撥動電池蓋可將它打開。
- B.按照電池上標示的正負符號和箭頭指示方向，正確的把電池裝入攝像機內，直到安裝到位。
- C.取出電池，將電池蓋推開即可取出電池

2, 電池充電

- A.連接電腦和電源適配器均能進行充電。
- B.直接將車充也能在汽車上進行充電。
- C.可邊充電邊錄影功能。(需在功能表裡面設置把車載模式打開)
- D.關機狀態也可以充電。

WI-FI APP連接

1.本機可跟安卓或蘋果系統的手機或者平板電腦通過 WIFI連接：

- A.在手機或平板電腦上安裝“GoPlusCam” APP，（ 安卓系統可在Google Play上搜索下載，蘋果系統的可在 APP Store上搜索下載）。
- B.開啟攝像機後，按攝像機上的 WIFI標示，攝像機的螢幕會顯示WIFI標誌，然後出現 ACTION CAM型號，
- C.在手機或者平板電腦上開啟WIFI功能，打開手機 WIFI鏈接，搜索攝像機的王IFI SSID號，帳號是ACTION CAM.....然後連接.初始密碼會顯示在主機螢幕上。初始密碼：12345
- D.待成功連接上 WIFI後,攝像機的螢幕上顯示:WIFI Connection Ready!
- E.在手機或平板電腦上運行軟體“GoPlusCam” 進入後，攝像機拍攝的畫面即時顯示在手機或平板電腦上。並且可以通過軟體中的相關圖示操作或者設置攝像機功能參數。

USB模式

將USB綫與電腦連接，行車記錄儀將自動彈出USB菜單,將會出現如下選項:

(1) 存儲器

在此模式下可進行視頻文件或者照片文件的存取。

(2) 攝像頭

選擇此模式將彈出USB視頻設備，可進行實時網絡拍照或者視頻聊天，當做PC攝像頭使用。

產品參數表

拍照模式	單拍/定時自拍/ (2秒/5秒/10秒) /連拍
光源頻率	50Hz/60Hz
USB	USB2.0
電源	5V1A
電池容量	900MAH
功耗	400mA@4.2V
錄影時間	1080P/ 90分鐘左右
充電時間	約3小時
作業系統	Windows XP/Vistaor Above/Win7/Mac os
WIFI	支持

疑難排除

在正常操作情況下，如產品出現異常問題，請參考一下方法解決：

無法開機：

檢查電池電量是否過低需要充電。如因程序問題可通過按取出電池，恢復到出廠設置。

攝像時自動停止攝像、或不循環攝像：

由于高清視頻數據巨大，有可能因為內存卡的讀寫速度跟不上。請使用高速TF卡如C10的高速卡。

對內存卡進行格式化。

拍出的影片不清晰：

請檢查鏡頭是否有臟物、手指印。進行拍攝前請清潔鏡頭表面，保持鏡頭的干淨整潔。

拍出的影片有時效果時好時壞：

攝像效果與拍攝的光綫環境有很大關係，如逆光、順光、光綫的強弱等都會造成拍攝出來的視頻效果不同。

圖像中有條紋干擾：

這個是由于設置了錯誤的“光源頻率”在日光燈下產生的，國內平率為“50HZ”。

當機

當機后請取出電池進行恢復重啓。