



PHONES

0 (800) 800 130  
(050) 462 0 130  
(063) 462 0 130  
(067) 462 0 130

**130**  
COM.UA

Internet store of  
autogoods



SKYPE

km-130

CAR RECEIVERS — Receivers • Media receivers and stations • Native receivers • CD/DVD changers • FM-modulators/USB adapters • Flash memory • Facia plates and adapters • Antennas • Accessories |  
CAR AUDIO — Car audio speakers • Amplifiers • Subwoofers • Processors • Crossovers • Headphones • Accessories | TRIP COMPUTERS — Universal computers • Model computers • Accessories |  
GPS NAVIGATORS — Portable GPS • Built-in GPS • GPS modules • GPS trackers • Antennas for GPS navigators • Accessories | VIDEO — DVR • TV sets and monitors • Car TV tuners • Cameras • Videomodules • Transcoders • Car TV antennas • Accessories | SECURITY SYSTEMS — Car alarms • Bike alarms • Mechanical blockers • Immobilizers • Sensors • Accessories | OPTIC AND LIGHT — Xenon • Bixenon • Lamps • LED • Stroboscopes • Optic and Headlights • Washers • Light, rain sensors • Accessories | PARKTRONICS AND MIRRORS — Rear parktronic • Front parktronic • Combined parktronic • Rear-view mirrors • Accessories | HEATING AND COOLING — Seat heaters • Mirrors heaters • Screen-wipers heaters • Engine heaters • Auto-refrigerators • Air conditioning units • Accessories | TUNING — Vibro-isolation • Noise-isolation • Tint films • Accessories | ACCESSORIES — Radar-detectors • Handsfree, Bluetooth • Windowlifters • Compressors • Beeps, loudspeakers • Measuring instruments • Cleaners • Car seats • Miscellaneous | MOUNTING — Installation kits • Upholstery • Grilles • Tubes • Cable and wire • Tools • Miscellaneous | POWER — Batteries • Converters • Start-charging equipment • Capacitors • Accessories | MARINE AUDIO AND ELECTRONICS — Marine receivers • Marine audio speakers • Marine subwoofers • Marine amplifiers • Accessories | CAR CARE PRODUCTS — Additives • Washer fluid • Care accessories • Car polish • Flavors • Adhesives and sealants | LIQUID AND OIL — Motor oil • Transmission oil • Brake fluid • Antifreeze • Technical lubricant

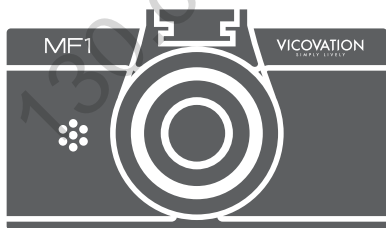


In store "130" you can find and buy almost all necessary goods for your auto in Kyiv and other cities, delivery by ground and postal services. Our experienced consultants will provide you with exhaustive information and help you to choose the very particular thing. We are waiting for you at the address

<https://130.com.ua>

# VICO-MF1

## — Installation Guide —



VICOVATION  
SIMPLY LIVELY

Autogoods "130"

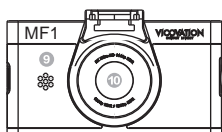
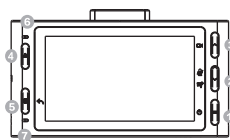
# Index

English	02
中文	14

# Vico-MF1 Installation Guide

Thank you for choosing Vico-MF1 Car Camcorder. To ensure safety, please read this manual carefully before installation.

## Vico-MF1 Exterior Overview :



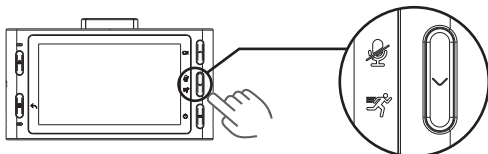
1. Power(hold for 3 seconds) / Confirm.
2. Down / Mute / Parking Surveillance(hold for 3 seconds).
3. Up / Recording.
4. Emergency Recording Button.
5. Menu / Return.
6. LED Indicator for GPS
7. LED Indicator for Power.
8. Micro SD Card Slot.



9. Speaker.
10. Lens.
11. Mini HDMI Output Port.
12. Reset Button.
13. Microphone.
14. Power Cable Port.
15. External GPS Mouse Port.

# Special Button

## ● Hot Key for Parking Mode



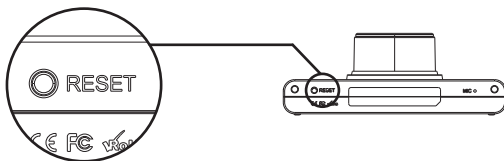
Make sure your car has a battery discharge prevention device such as the VicoVation Vico-Power PLUS installed. After parking, hold "Parking Mode Hot Key", the button in the middle on the right, for 3 seconds. The device will switch from Normal Recording Mode to Parking Mode immediately. Loop recording will be stopped and recording will only be activated when a motion is detected by motion detection.

### ★ Special Notice:

Rebooting the device under Parking Mode would reset the device back into Normal Recording Mode. Vico-Power PLUS has a built in ACC Restore Reboot feature. Every time the engine starts, Power PLUS would reboot the device to avoid the dashcam from crashing. The device will automatically start recording once rebooted.

Please be aware that if you are using a battery discharge prevention device from other brands with no ACC Restore Reboot feature, you will have to manually switch back to Normal Recording Mode from Parking Mode with the hot key.

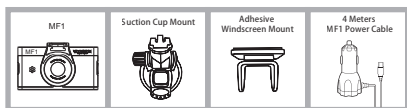
## ● Reset Button



When unable to shutdown the device or encountering malfunctioning, you may shut down the device forcefully with the Reset Button.

# Vico-MF1 Accessories :

---



- Installation guide    ● Warranty card

---

## Ultra-HDR (High Dynamic Range) Full-HD @1080p 30fps HDR Mode

Vico-MF1 is equipped with the latest Ultra-HDR technology. It adjusts the images to the best balance between bright and dark and generates extremely high quality 1080p recording footages. The default resolution setting is under 1080p@30fps HDR mode.

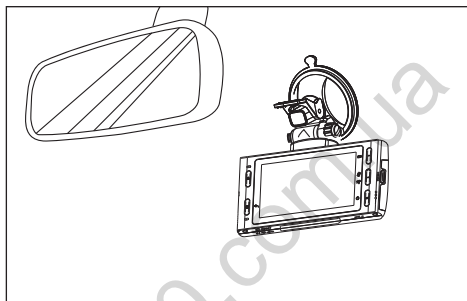


# Installation on the Mounts

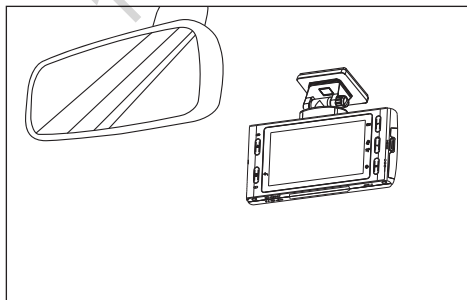
---

Suction Cup Mount and Adhesive Windscreen Mount are included in the package. Please follow the diagrams shown below to assemble your mounts on the windshield.

## Vico-MF1 + Suction Cup Mount



## Vico-MF1 + Adhesive Windscreen Mount



# Camera and Cord Installation

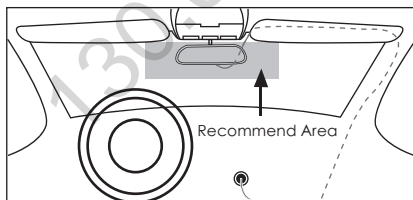
## Installation Steps

1. In order to keep the device functioning properly, please use the VicoVation power cable that comes with the package at all times.
2. Plug the Power Cable into the D/C outlet then connect the USB side with the device's power cable port.



## Recommend Installation Position for Wiring

To achieve a clean looking installation after you have plugged the camera in follow the cord back from the camera and tuck it in under the roof headliner. Then run it along the "A" Pillar and tuck it behind. Finally hide the cable under the passenger side floor mat.



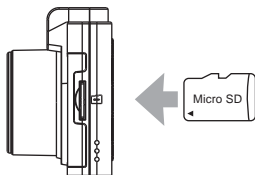
### Special Notice:

1. It is not recommended to wiring the cables on your own if your car is equipped with airbags in the "A" Pillar. Please seek for professional assistance.
2. To avoid effecting the water proof performance on the doors, please restore the rubber seal properly after wiring the power cable.
3. MF1 Power Cable is specially designed and only for MF1 dashcam. It is not compatible with other VicoVation products.



# Start Operating the Device

1. Insert the memory card into microSD Card Slot following the direction shown in the diagram. Push to the end until you hear a light click.
2. Vico-MF1 supports 1080p recording, and a class 10 memory card must be used.



## Recording Storage Capacity

	1080p 30fps	720p 60fps	720p 30fps
8GB	40 mins	86 mins	155 mins
16GB	105 mins	170 mins	306 mins
32GB	235 mins	340 mins	612 mins
64GB	495 mins	680 mins	1224 mins
128GB	1016 mins	1360 mins	2448 mins

3. After connecting to a power source, the device will boot up and enter recording mode. During the initial 3 seconds, recording cannot be paused due to the system check. However, you may enter "Menu" during this time.
4. Please adjust "Time/date" settings and format the memory card from the settings menu first before operating the device for the first time.
5. To remove your inserted memory card, please make sure the recording has been stopped and the power has been turned off. Do not try to eject the memory card while the camera is recording as this may result in the file becoming damaged.
6. Vico-MF1 is equipped with standard microSD card slot. A Class 10 microSD memory card (SDHC/SDXC) is required.
7. Card reader mode can be turned on Vico-MF1 by connecting the USB port on the device with a computer. To go back to operating the device normally, simply connect the device back to the power source with the power cable.

# Menu Functions

---

Instructions on entering Menu: Press MENU button on the lower left corner. There are two labels on the upper right corner in the Menu, press MENU button to switch. Press twice to exit.

## 《Label 1》

- Video Resolution : Set video recording resolution. Default is 1080p@30fps HDR.
- Video Playback : Play recorded videos from Normal Recording and Emergency Recording files.
- Smart Warning System : VicoVation GPS Mouse is required. Turn on this feature to enable Driver Fatigue Alert System, Speed Warning System, and GPS Tracking.
- Parking Surveillance : Monitor your car while it is stationary from impacts or sabotage. The video recording will be activated by Motion Detection. Default is Off. NOTE: This is not Smart Parking Surveillance (SPS). It is advised to turn this function off while driving.
- G-Sensor Sensitivity : Set the sensitivity on the G-Sensor. Default is Off.
- Loop Recording Length : Change recording time per video under 1 min, 3 mins, or 5 mins. Default is 3 mins.
- Microphone Setting : Choose to record sound or not during recording. Default is On.
- Expose Value : Change exposure volume. Default is 0.0.

## 《Label 2》

- Language Setting : Choose language in between Traditional Chinese, Simplified Chinese, and English. Default is English.
- TV system : Choose in between NTSC and PAL. Default is NTSC.
- Vico-Tag Stamp : Users may customize the characters to be embedded on the videos.
- Date/Time Stamp : Set the displayed time on the device and footages.
- Speed Stamp : Choose speed display unit in between KPH and MPH.
- Stamps Setting : Choose whether to display Date, Time, Vico-Tag, and Speed on the footages.
- Format : Format the inserted memory card to erase all files.
- Factory Reset : Reset to factory settings.
- Time Zone : Set GPS regulation on time zone. Default is +8.
- Volume Setting : Change the sound on the device to be On/Off.
- Screen Saver : Set a period of time before the display screen gets dark. Default is Off.
- Format Reminder : Set a memory format reminder to be on or off.
- Version : Firmware version on this device.

# Playback On a Computer

---

1. Connect the device to the computer using micro USB cable. The device will be turned on and enter USB Mode. You may browse the files in the folders on the device.
2. Copying the files onto the computer first before playing is highly recommended.

130.com.ua



## 3-Axis G-Sensor Settings

---

The device is equipped with G-Sensor. It triggers Emergency Recording automatically when impacts are detected. To avoid false detections during initial installation, G-Sensor function is defaulted as OFF. Please activate this function manually after the device has been properly installed.



## Emergency Recording Function

---

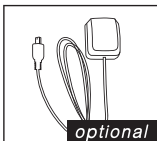
1. Users may manually activate Emergency Recording function by pressing the orange button on the device in the event of accident. A yellow triangle will show up on the screen when this function is activated.
2. The device will save recorded footage within the prior 10 seconds and subsequent 20 seconds (total 30 seconds video) as an individual file into the EVENT folder. The files will be protected from loop recording until it's capacity has been filled up.

### Special Note:

If the power source is removed during Emergency Record or the backup process, the device will continue finishing this process next time when it's powered up. It will take longer for it to finish processing.

# Accessories

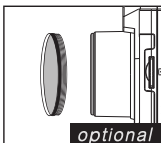
## VicoVation External GPS Mouse



The features below can be unlocked after having GPS Mouse installed.

1. Driver Fatigue Alert
2. GPS Tracking
3. Overspeed Alert

## VicoVation 30mm CPL Filter



1. Having VicoVation 30mm CPL installed can eliminate glare from the windshield effectively in result in clearer images.
2. Having CPL filters installed can also result in a darker image. Please adjust the settings for night-time recording by (1) adjusting the CPL Filter's installation angle. (2) changing exposure values. (3) removing the CPL Filter at night.

## VicoVation PowerPLUS



Vico-Power PLUS (VPP) is a Battery Discharge Prevention device that connects to the car battery (Fuse Box). It continuously provides power to Dashcam after engine is turned off and monitors car battery status at the same time.

1. Low voltage protection
2. Over-temperature protection
3. Auto shutdown timer
4. Overcurrent & Impulse current protection

# Limited Warranty Service

---

1. The limited warranty starts from the Original Purchase Date. 12 months limited warranty is available on all car video recorders (body units only) and Vico-Power PLUS. 6 months limited warranty is available on all the accessories of VicoVation. The original valid proof of purchase will be required.
2. The limited warranty is only valid in the countries where this product is sold. Please contact the retailer or online shop who sold this unit for detailed in-warranty service.
3. The limited warranty does not apply to the damages caused by shipping, malfunctioning in events of accident, misuse, abuse, water, fire, or other acts of nature, external causes, or faulty installation.
4. Warranty is void if this unit has been disassembled or modified.

If you have any questions, please feel free to contact us or our local distributors.

Email : [service.en@vicovation.com](mailto:service.en@vicovation.com)

Facebook : [www.facebook.com/VicoVationOfficial](http://www.facebook.com/VicoVationOfficial)



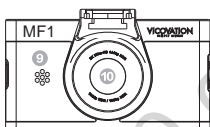
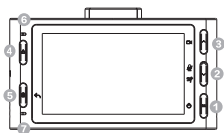


# Vico-MF1 Ultra-HDR行車紀錄器

## 安裝操作指南與注意事項

感謝您選購Vico-MF1 Full-HD行車紀錄器，請詳閱使用手冊，並注意以下提醒，正確操作主機。

### Vico-MF1 產品外觀介紹



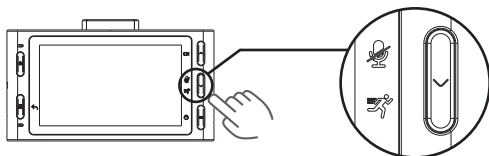
1. 電源開關(長按三秒關機) / 確認鍵
2. 向下鍵(靜音/錄音快速切換鍵) / 停車監控模式切換鍵
3. 向上鍵/錄影鍵
4. 緊急錄影鍵
5. 選單/返回鍵
6. GPS訊號指示燈
7. 電源指示燈
8. Micro SDHC卡槽

9. 喇叭
10. 百萬像素鏡頭
11. Mini HDMI輸出接口
12. Reset鍵
13. 麥克風
14. 車充電源接孔
15. GPS外接模組接孔



# 特殊按鍵功能

## ● 停車監控模式切換鍵



### 停車監控，一鍵切換

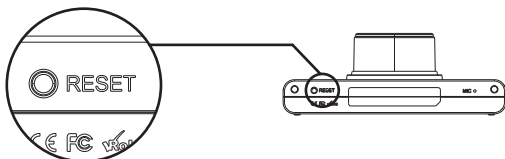
確認已經加裝熄火不斷電裝置(如：Vico-Power PLUS電力加)，在停車後，按住“停車監控模式切換鍵”三秒(右邊中間按鈕)，主機會從『一般錄影模式』切換為『停車監控模式』，此時主機將立刻停止一般循環錄影，切換成位移偵測錄影功能，根據鏡頭前方的物體位移來觸發錄影。

### ★ 特別注意：

『停車監控模式』的狀態之下，只要重啟主機，主機將會自動回復成『一般錄影模式』。Vico-Power PLUS電力加 - 智慧不斷電裝置內建“ACC Restore Reboot (ACC開關切換/輸出重啟)”功能，下次開車發動引擎時，電力加會主動使機器斷電重啟。重新啟動後，主機自動開始循環錄影，上車後無須再次手動切換。

若使用其他熄火不斷電裝置，則無“ACC Restore Reboot (ACC開關切換/輸出重啟)”功能，必須在下次開車前，手動切換回『一般錄影模式』，請特別注意！

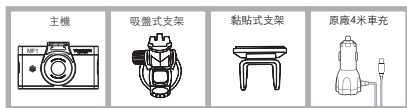
## ● Reset鍵



無法操作開機或是主機出現異常時，可以透過按下Reset鍵強制將主機關閉。

# Vico-MF1 產品盒內標準配件

MF1產品盒內標準配件內容：



● 快速安裝指南

● 保固卡

## Ultra-HDR (高動態影像)

### Full-HD @1080p 30fps HDR錄影模式

MF1內建視連科最新的高動態影像錄影模式，可以在夜間平衡影像的亮部及暗部，產生極高品質的畫面。

預設的解析度為1080p 30fps HDR錄影模式。



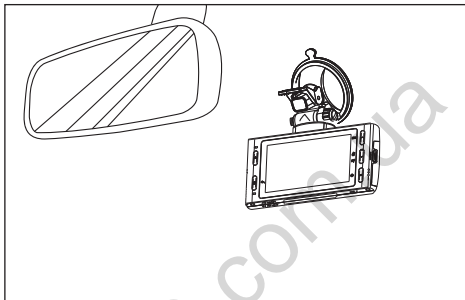
# 支架安裝說明

---

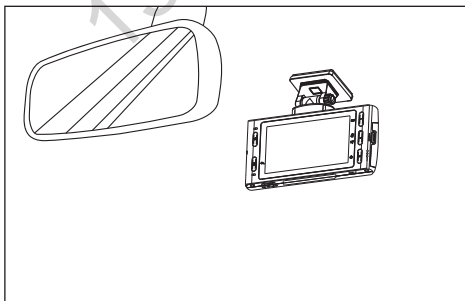
盒內附有專用吸盤式支架以及黏貼式支架。安裝方式如下圖，使用者可自行選擇適合自己愛車的方式以及安裝位置。

安裝以不影響行車視線為原則，請特別注意。

## 主機 + 吸盤式支架



## 主機 + 黏貼式支架



# 車用環境安裝方式

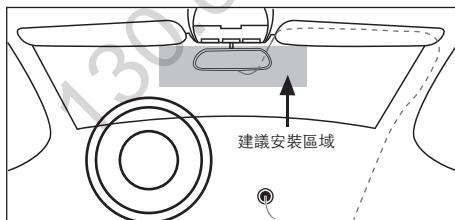
## 安裝步驟

1. 請務必使用Vicovation原廠車充線，以確保主機運作正常。
2. 請將車充電源線接至汽車點菸座，另一端接至主機的車充電源接口。



## 建議安裝位置與電源走線

簡易DIY走線方式：車充電源線可由副駕駛座(腳踏墊下方)，往上走右邊A柱內側防水膠條(可能需要工具輔助，請注意復原膠條位置。)，再經由副駕駛座遮陽板上固定，走至主機。

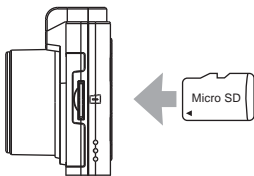


## 特別注意

1. 若您的愛車A柱內有安全氣囊，建議由專業人員協助安裝，不建議自行埋線安裝。
2. 安裝時請注意防水膠條的位置復原，否則可能影響車門防水性能。
3. 請務必使用盒內專屬車充電源線，請勿使用其他車充電源。

# 開始操作

1. 請依照正確方向插入 MicroSDHC / SDXC 記憶卡。輕推到底後會有輕微喀擦聲。(請注意卡片金手指方向)
2. Vico-MF1支援1080p錄影，嚴禁使用Class10等級以下之記憶卡。



## 錄影時間對照表 (不含緊急錄影時間)

	1080p 30fps	720p 60fps	720p 30fps
8GB	40 mins	86 mins	155 mins
16GB	105 mins	170 mins	306 mins
32GB	235 mins	340 mins	612 mins
64GB	495 mins	680 mins	1224 mins
128GB	1016 mins	1360 mins	2448 mins

3. 電源連接後 (請連接車充電源接口)，自動開機進入錄影模式。首次使用，請先設定時間並將記憶卡格式化。
4. 拔插記憶卡前，請先停止錄影或關閉電源，請勿在錄影中任意拔除記憶卡以避免資料損毀。

# 選單功能介紹

## 進選單方式

按左下方選單鍵，即可進入選單。

選單上方右側共有兩個標籤，切換標籤方式請按左下方選單鍵。

### 《標籤一》

影像解析度設定：設定錄製影像解析度大小。預設值為1080p HDR。

影片播放選單：播放一般錄影/緊急錄影資料夾中的檔案。

智慧警示系統設定：設定台灣地區定點測速照相警示、疲勞駕駛提醒、超速提醒。預設值為關閉。(需加裝GPS模組)

停車監控模式設定：關閉或開啟停車監控模式。預設值為關閉(此功能為停車監控專用)。

G值靈敏度設定：設定重力感測器靈敏度。預設值為關閉。

影片長度設定：可設定每個影像檔案時間為1分鐘 / 3分鐘 / 5分鐘。預設值為3分鐘。

錄音設定：設定錄製的影像為錄音/靜音。

曝光值設定：可調整錄影曝光值。

### 《標籤二》

語言設定：選擇操作語言為繁體中文 / 簡體中文 / 英文。  
預設值為英文。

電視系統：選擇NTSC / PAL。預設為NTSC。

個性化標籤：可自行編輯影像浮水印標籤的文字內容。

時間設定：手動設定現在時間。

時速顯示：選擇時速標籤的顯示單位(KPH/MPH)。

標籤設定：選擇是否於影像中顯示(日期/時間/個性化標籤/時速)標籤內容。

記憶卡格式化：格式化記憶卡，清除記憶卡中的所有檔案。

還原預設值：將所有設定還原成出廠預設值。

時區設定：設定GPS時間校正區域。預設值為+8。

提示音設定：關閉或開啟系統提示音。預設值為開啟。

螢幕自動關閉：設定螢幕休眠時間。預設值為關閉。

格式化提醒：定期出現記憶卡格式化提醒。

軟體版本：可確認軟體版本。

# 使用電腦播放

---

1. 使用USB連接線，一端接到主機のMicro USB輸出接口，另一端與電腦連接。
2. 連接電腦後，主機會開機並且進入USB模式。此時可以透過瀏覽資料夾的方式點選欲瀏覽の檔案。
3. 建議將檔案複製到電腦後播放，避免因傳輸速度不足造成影片播放不順暢。

130.com.ua

# 三軸G-Sensor碰撞感測器

---

Vico-MF1配備G-Sensor碰撞(三軸重力)感測器，能在碰撞發生時，自動觸發緊急錄影功能。為了避免誤動作發生，G-Sensor功能預設值為關閉，請在車內安裝完畢之後進入選單開啟此功能。



## 緊急錄影介紹

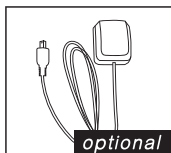
---

1. 行車途中，遇見特殊狀況或緊急事故時，可手動觸發緊急錄影(左上方按鍵)。此時螢幕上方會出現一個黃色三角形符號。
2. 緊急錄影觸發點的前**10秒**以及後**20秒**影像，會儲存成一個**獨立30秒**的影像檔案存放在EVENT資料夾下，不受循環錄影複寫。



## 其他選購配件

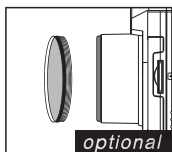
### Vico-GPS Mouse



安裝GPS模組後，主機增加智慧行車輔助系統。

1. 自動校正時間
2. 行車軌跡記錄
3. 超速提醒
4. 台灣地區定點測速照相提醒

### Vico-CPL 30mm 偏光濾鏡



MF1支援標準30mm鏡環，可選購搭配CPL偏光濾鏡。安裝Vico-CPL Filter可減少白天車內前擋玻璃的內反射，有更清晰飽和的錄影畫面。

請注意CPL偏光濾鏡有減光效果，請特別留意夜間錄影畫面。

或於夜間錄影時，選擇：

1. 調整偏光鏡偏折角度
2. 調整錄影曝光值
3. 夜間解除使用偏光鏡

### Vico-PowerPLUS 電力加



Vico-Power PLUS (VPP) 是一個車輛電力監控保護裝置，與車用電瓶連接後，可在車輛熄火後持續供電給行車記錄器，提供停車監控所需之電力。

1. 電瓶低電壓斷電保護
2. 溫度過高斷電保護
3. 計時斷電保護
4. 大電流與突波電流保護

# 售後服務支援

有任何安裝操作問題，歡迎來信或是致電視連科客服中心

## 台灣地區:

Email : Service@vicovation.com

Line : VicoVation

客服專線：02-2627-5883轉分機22, 23 客服部

行動客服專線：0975-023-262

視連科客服中心地址：台北市內湖區瑞光路358巷38弄36號2樓之2

客服時間：週一~週五上午09:00~12:30 · 13:30~18:00 (例假日與國定假日除外)

歡迎您加入視連科Facebook專頁[www.facebook.com/VicoVation](http://www.facebook.com/VicoVation)，可得到第一手產品相關資訊與更新軟體資源，有任何問題也可以直接於Facebook留言提問。



## 中國地區:

視連科數碼科技(上海)有限公司

Email : Service.cn@vicovation.com

Weibo : VicoVation\_China

客服專線：021-61197208

客服中心地址：上海市普陀區中山北路1715號707室(浦發廣場E座)

客服時間：週一~週五上午09:00~12:00 · 下午13:00~18:00 (例假日與國定假日除外)

歡迎您關注視連科微博專頁<http://weibo.com/3204503793>，可得到第一手產品相關資訊與更新軟資源，有任何問題也可以直接於微博留言提問。



視連科官方微信公眾號



視連科LINE線上客服



視連科粉絲專頁



視連科官方網站

# 維修服務與保固條款

---

視連科保證產品皆經過完整測試，避免原物料及加工過程之瑕疵，並符合所公佈之規格。若產品在保固期間內，於正常環境使用下有任何不良或損壞發生，您可與原購買的經銷商連絡，透過原購買經銷商寄回視連科維修。若有其他相關維修問題，也歡迎您直接撥打客服專線與我們聯繫。

客服專線：02 -2627-5883轉23

行動客服專線：0975-023-262

LINE線上客服ID：vicovation

視連科客服部地址：

台北市內湖區瑞光路358巷38弄36號2樓之2

## 免付費維修服務保固說明

---

1. 視連科產品主機提供一年保固，自消費者之原始購買日起算一年。用戶須出示原始購買日之證明(發票或是保固卡)始能享有保固服務。若無法提供正常購買證明，視連科將依產品序號判定保固期間。
2. 若產品主機在購買七日內(含)，於正常操作下發生硬體故障，視連科提供免費更換新品。
3. 所有配件(車充、支架、線材)為耗損品，自購買日起享有六個月的免費保修服務。
4. 如逾保固期之維修與配件更換則另行報價收費。



Copyright © 2016 VicoVation®  
[www.VicoVation.com](http://www.VicoVation.com)

**Autogoods “130”**