VACRON
ADVANCES IN SECURITY SOLUTIONS

Low Lux / Wide Angle Lens / WDR / High environmental tolerance
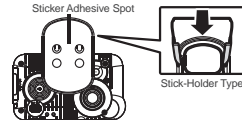
Vehicle Video Recorder

Please contact your local dealer if you have any question on this product.

Accessories: Cigar Lighter Adapter / Bracket holder / Quick User Guide / IR Remote Controller
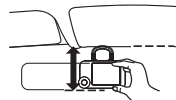
※Storage card is not included in the box as free provision.

Installation Guide

1. To install the device on the windshield by "Stick-Holder" Type.
   Sticker Adhesive Spot
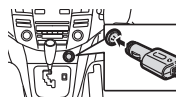   Stick-Holder Type

2. Find the optimal position of device on the windshield.

3. Adjust the view angle properly.

4. Plug in the DC5V power supply.
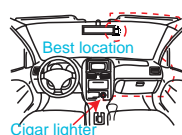
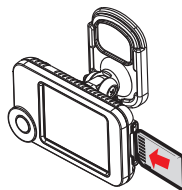5. Plug in the cigarette charger.

6. VVR Installation.
   Best location
   Cigar lighter

Warning
(a) This device should be installed on the windshield of clean and dry.
(b) The best location must be in the range of the moving wipes.
(c) Format the memory card in the DVR prior the very first recording.
(d) Set time zone and timing on OSD.

SD Card Installation

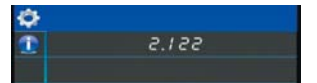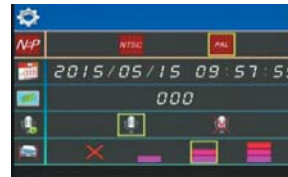### Record Time Estimation

Capacity / Quality	8G	16G	32G
High	3H	6H	12H

The chart below is for reference only. The length of recording time can be varied due to variation in image size and video quality.

SD card is not free provision from manufacturer.

Warning
(a). Recommended SanDisk Class 10 or above 8GB at least, maximum support to 64GB
(b). If the memory card is not formatted by the player, the device will automatically erase all the data.
(c). Please DO NOT use micro SD card adaptor. The adaptor could cause recording stability.
(d). Memory card has its limit on written times. It is suggested to check SD card files with PC player Carbox player periodically.

OSD Menu

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2.122

N/P NTSC / PAL	Microphone
Time setting	G-Sensor
Eco-saving monitor	Firmware Version

Recording & Stop Recording

1. Reboot / Record
Reboot the DVR system ready in 20 seconds. DVR starts recording.

2. Power Off / Stop
When the car power off, the device will stop to record video and sound. You can take off the memory card and insert to computer to view the video.

3.Light indicator
Red indicator: Flicker means on recording (Force recording with fast flicker.)

4.Force Recording
Force recording with enforcement, any statues trigged force recording will back to record display and start to force recording.
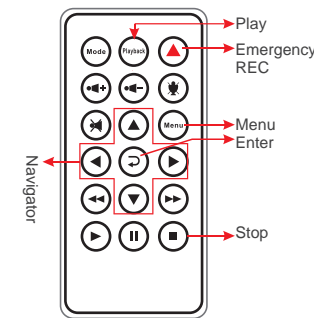
VACRON Player

Please go to VACRON Website to download vacron viewer
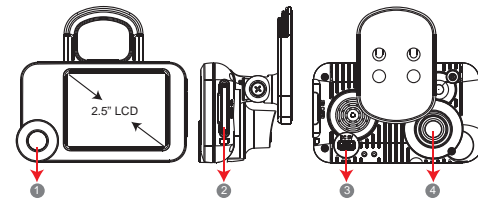
*Reminder- DirectX 9.0 is required.

Remote Controller

Play
Emergency REC
Menu
Enter
Navigator
Stop

? How to check if the remote controller is workable?
☑ Check the mercury cell is installed in correct direction. (Check the pole)
☑ Check if the cell power is exhaust.
☑ Check if the sensor is covered.
☑ Check if it nears by Fluorescent Lamp.

Product Diagram

2.5" LCD

① ② ③ ④

1. Force recording
2. SD card Slot
3. DC5V
4. Lens
● Light Indicator
   Red light Blinking when recording.
   (Emergency recording blinking fast)

Safety Precautions

Please Take and review some testing videos initially to make sure the images were recorded correctly.
Please note that manufacturer, its subsidiaries and affiliates, and its distributors are not liable for consequential damages arising from any malfunction of main device accessory, including memory device that results in the failure of an image to be recorded or to be recorded in a way that is machine readable.
Before using the product, please ensure that you read the safety precautions described below. Always ensure that the product is used correctly.

• Use only recommended power sources.
• Do not attempt to disassemble, alter or apply heat to the product.
• DO not apply multi cigarette lighter adapters-Applying such devices will cause unstable power input to damage the vehicle video recorder.
• Please always make sure all power connectors are fully secured.
• Avoid dropping or subjecting the product to severe impacts.
• To avoid the risk of injury, do not touch the interior of the product if it has been dropped or otherwise damaged.
• Stop using the product immediately if it emits smoke, a strange smell, or otherwise behaves abnormally.
• Do not use organic solvents such as alcohol, benzene, or thinner to clean the product.
• Do not let the product come into contact with water (e.g. sea water) or other liquids.
• Do not allow liquids or foreign objects to enter the VVR.
• Do not place the VVR near or in direct flame.
• Do not handle the power cord with wet hands.
• Do not use the equipment in a manner that exceeds the rated capacity of the electrical outlet or wiring accessories.
• Do not use if the power cord or plug are damaged, or not fully plugged into the outlet.
• Do not allow dirt or metal objects (such as pins or keys) to contact the terminals or plug.
• Avoid using, placing or storing the product in the humid or dusty areas.

For More Information
Please check VACRON Website
http://www.vacron.com
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2015 JULY V1.0
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VACRON 守護眼
ADVANCES IN SECURITY SOLUTIONS

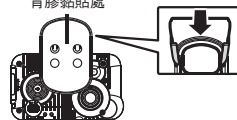低照度 / 大光圈鏡頭 / 不炫光 / 耐高溫

行車影音記錄器

使用之前,請先查看包裝內所提供的下列物品。如您發現物品不齊全,請聯絡您購買零售商。

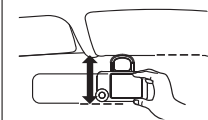> 產品配件:點菸頭轉5V變壓器/ 支架固定架 /
> 簡易操作說明書 / 紅外線遙控器
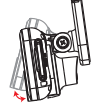
※記憶卡並不隨機提供,請另外購買。

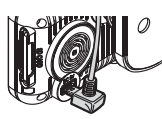
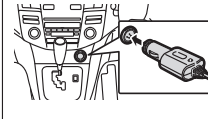## 汽車安裝步驟示意圖

1. 使用「貼架式」連結主機至汽車前擋風玻璃上背膠黏貼處

2. 安裝主機於最適位置

3. 調整錄影視野角度於最佳位置

4. 將電源插入DC5V連接孔

5. 將變壓器插入點菸器位置

6. 行車記錄器連結示意圖

最佳安裝位置

連結車充

注意事項
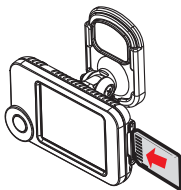
(a) 安裝前請確認您的擋風玻璃是乾淨和乾燥的。並請安裝在平坦的玻璃上,而不是有弧度的地方。
(b) 使用車用固定架時,請慎選位置。切勿將機身放在會阻礙開車視線的位置。
(c) 機器安裝時,需安裝在雨刷可以清洗到的區域。
(d) 時間設定請在OSD設定頁調整時間,影像檔案才可以顯示正常時間。

記憶卡 *記憶卡並不隨機提供,請另外購買。

連續錄影記憶卡容量概算

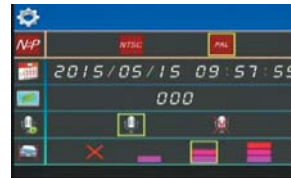| 容量 品質	8G	16G	32G
高	3H	6H	12H

*以下概算表僅供參考,記錄資料量會依影像變動率有所不同。
*記憶卡滿後依檔案錄製先後順序覆蓋,自動進行循環錄影。

注意事項

(1). 記憶卡建議使用Class 10以上SDHC Card(需使用8G以上)最大可支援至64GB
(2). 請勿使用MicroSD卡轉SD卡進行錄影,以免因震動導致轉接卡接觸不良而產生錄影異常。
(3). 記憶卡有讀寫次數與壽命問題,建議定期檢查與使用電腦播放影像,確保記憶卡仍可正常讀取。

OSD 選單

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- N/P NTSC / PAL
- 萬年曆
- 螢幕節能
- 麥克風關關
- G-Sensor
- 版本顯示

錄影及停止錄影

1. 開機/錄影

電源啟動,並等待約20秒鐘後,即開機完成,即表示開始錄影。

2. 關機/停止錄影

電源關閉,即為停止錄影,此時可取下記憶卡讀取所攝錄之檔案。

3. 燈號顯示

紅色燈:閃爍表示錄影中(強制錄影時閃爍頻率較高)。
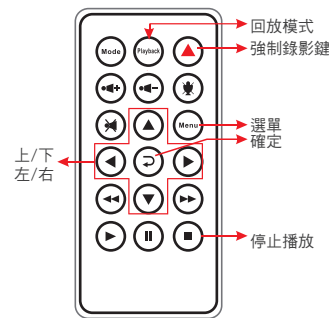
4. 強制錄影鍵

強制錄影鍵有強制性,在任何狀態下觸發強制錄影鍵皆會跳回錄影畫面啟動強制錄影。

VACRON 播放器
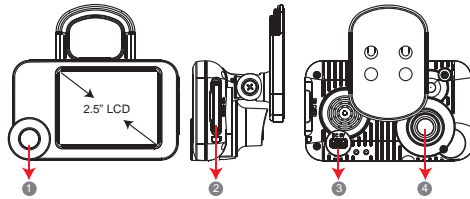

請至VACRON官網下載最新VACRON播放器。

*要執行此軟體須安裝 DirectX 9.0 以上

遙控器

- 回放模式
- 強制錄影鍵
- 選單
- 確定
- 停止播放

上/下
左/右

? 遙控器異常檢查
- ☑ 檢查電池的正負極性
- ☑ 檢查電池電量是否用完
- ☑ 檢查遙控感測器是否被遮住
- ☑ 檢查附近是否有螢光燈正在使用

產品外觀

2.5" LCD

1. 手動強制錄影鍵
2. SD卡插槽
3. DC5V
4. 鏡頭

● 燈號顯示
  紅色燈:閃爍表示錄影中
  (強制錄影時閃爍頻率較高)

安全注意事項

請先試錄影片,然後播放,以確定機器操作正常。請注意,如因本機配件,包括記憶卡的故障,導致不能拍攝影像或不能讀取影像格式而引起的任何損失,本公司、其附屬機構及經銷商皆不負賠償責任。

使用本產品之前,請確定您已閱讀下列的安全注意事項。並請確定您操作產品的方法是正確的。
- 請存放本器材於兒童與嬰兒無法觸碰的地方。
- 請只使用建議的電源。
- 請勿使用外接式(多孔)點菸器,避免因點菸器電壓不穩導致產品當機、失去電力而無法錄影。
- 點菸頭電源與本產品電源頭,請"務必"密合緊實。
- 請勿嘗試將產品拆開、改裝或加熱。
- 避免使產品去落地上或受猛烈撞擊。
- 要避免受傷,請勿在產品跌下後或損毀時觸碰產品的內部。
- 如產品冒煙、發出異味或有其他異常,立即刻停止操作產品。
- 請勿使用有機溶劑,如酒精、苯或油漆稀釋劑清潔產品。
- 請勿讓產品接觸到水(如海水)或其他液體。
- 請勿讓任何液體或異物進入機器。
- 請避免端子或插頭接觸到金屬物件(如針或鑰匙)或污漬。
- 請避免在潮濕或多塵的地方使用、放置或存放產品。

更多產品資訊,請上VACRON車用官網
http://vvr.vacron.com.tw

製造產地: 台灣
馥鴻科技股份有限公司