4 CH DVR / All in one Camera Vehicle Surveillance Camcorder

VVH-MDE52 (Vehicle DVR)

4CH DVR | 720P 30/25 FPS | 3D G-Sensor | Remote | MIC | wifi | GPS | Extending | SD ■ optional

AVM-1276 (Vehicle Cam)

720P LENS | 360° View 360° | 4 LEDs | 1 M | DC 12V

Accessories

■ Standard Set
(1) Device
(2) Camera
(3) Power cord (black/blue/red)
(4) Alarm cable
(5) IR extension cord
(6) Remote controller
(7) Microphone
(8) Velcro strap
(9) Double-side3M tape
(10) Bracket mount
(11) CD
(12) Quick start guide

■ Optional Accessories
(1) USB interface SD card reader.
(2) 4/8/16/32G Class10 above SD card。
(3) GPS Module
(4) USB WIFI
(5) External connect Vehicle Camera

Safety Precautions

▪Installation Precautions

1. Make sure power connections clear enough to you before installation.
2. System installation is required professional installers and ventilation space.
3. Please use recommended and genuine storage device.
4. Please contact local dealers in case of service requirement.

▪In Use Precautions

1. Please keep the inner components off any solid or liquid.
2. Please do not disassemble the equipment for warranty issue. Please contact local dealers or the manufacturer for prompt service.
3. Please remove the battery if remote control keeps idle for quite a long while.
4. The equipment best connects with ground wire in case of outdoor cameras connection or alarm I/O connection. This is to keep the DVR away from static electricity damage.

▪Surrounding

1. Please have the DVR under recommended temperature away from the sun and heating source.
2. Please keep this equipment away from humid surrounding.
3. Please keep this equipment away from smoke and dust.
4. Please do not drop the equipment.
5. Please keep this equipment in ventilation space.
6. Please supply rated voltage and Amp. To the equipment.
7. Please keep flammable objects away from the equipment.

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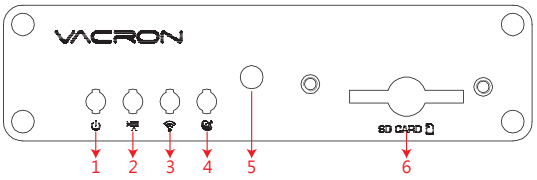
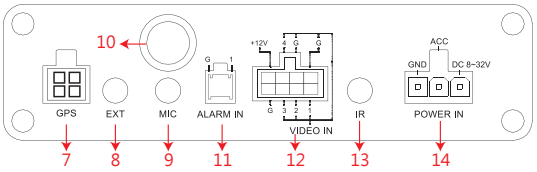
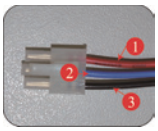
Mobile DVR Dimension



(1). Power Light (2). Recording Light (3). Wifi Light
(4). GPS Light (5). IR receiver (6). SD Card Slot

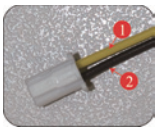


(7). GPS Connector: For connect with G-Mouse to use GPS function.
The GPS function includes record vehicle location, speed, longitude and latitude.
(8). EXT: Video output jack, connect with parking assist camera
(9). MIC: Microphone jack, connect and record audio with microphone.
(10). Composite cables :including video output, audio output and USB connector.
(11). Alarm Input: Alarm input connector, use by parking assist camera.
(12). Camera Connector: Connect with dedicated vehicle camera, which able to record 360°surrounding view.
(13). IR Extension Cable Connector: Once upon connecting with the extension cable, the IR receiver will only receive signal from extension cable, cannot control by remote controller.
(14). Power Connector: To cooperate with power management function (in OSD), it can provide delay shut down function.



Power Cable (Black/Blue/Red)

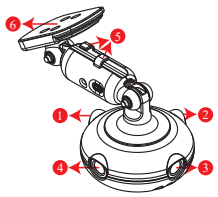
1. Positive Port (Red cable): DC8~32V power input.
2. ACC Control (Blue cable): Can setup delay shut down recording after turn off engine.
3. Negative Port(Black cable): GND



Alarm Cable(Black/Yellow)

1. Positive 12V ALARM Input (Yellow cable): Connect with Positive port on parking assist camera.
2. Negative GND(Black cable): GND

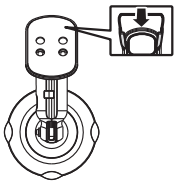
Vehicle Camera Appearance



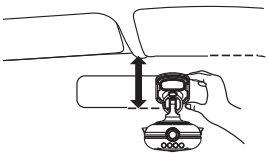
1. Lens 1 (Front)
2. Lens 2 (Right)
3. Lens 3 (Inner)
4. Lens 4 (Left)
5. Cable collect slot
6. 3M Double-side tape

Vehicle Camera Installation Diagram

1. Install camera on windshield by adhesive bracket



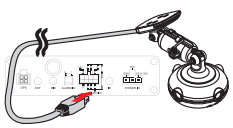
2. Pick up a best location for installation.



3. To adjust a best view angle.

4. To connect power cable to Mini USB hole.

5. To connect the other end with the "Video In" slot in DVR.



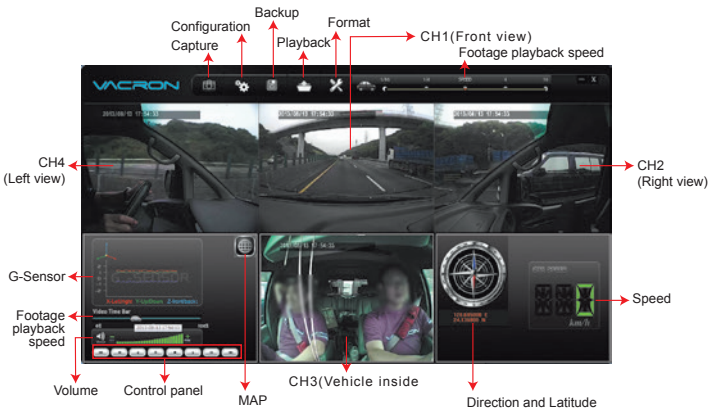
Light Signal

● Power Light (GREEN)
No light = No power supply.
Light on = Stable power supply.
● Recording Light (RED)
No light = No recording.
Light Blinked = Recording.
Light Blinked Fast = Force recording.
● WiFi Light(Orange)(optional)
No light = Not connecting with WiFi
Light Blinked = WiFi connecting

● GPS Light (BLUE)(optional)
No light = Not position yet.
Light Blinked = Position successfully

(NOTE: The device cannot recording during video playback on itself .)

Viewer



✱「Direction and Latitude」、「Speed」、「Google Map」by GPS function, GPS is optional.

Real Time Monitoring Mode

(1) Monitor Screen Operation Instruction:
- For display 1~4 channel separately, use remote controller switch channel.
- To show quad display, press the quad display button.
- To open menu, press Menu button.
- To playback, press Playback button.

(2) Icon Description:
- : Recording
- : GPS sensor position successfully.
- : Microphone ON
- : Activate event recording
- : Alarm

環景四路 車載數位錄影系統

4 路DVR / all in one 監視攝影機

VVH-MDE52 (Vehicle DVR)

4CH DVR | 720P 30/25 FPS | 3D G-Sensor | Remote | MIC | wifi | GPS | Extending | SD ■ 選配

AVM-1276 (Vehicle Cam)

720P LENS | 360° View 360° | 4 LEDs | 1 M | DC 12V

產品配件

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。
※記憶卡並不隨機提供，請另外購買。

■標配
(1)主機 (2)鏡頭 (3)電源線(黑/藍/紅) (4)Alarm線 (5)IR延伸線 (6)遙控器 (7)麥克風 (8)魔鬼氈
(9)雙面3M背膠 (10)支架固定架 (11)光碟片 (12)簡易說明書

■選配
(1) USB介面SD卡讀卡機 (2)4/8/16/32G Class10以上SD卡
(3)GPS Module (4) USB WIFI
(5)外接式攝影機

安全使用注意事項

▪系統安裝注意事項

1. 設備安裝前先詳細瞭解設備的電源接線方式。
2. 系統安裝須專業汽車安裝廠家或汽車廠商，並儘量將設備安置在車輛內部通風良好的位置。
3. 請選擇儲存設備生產廠商推薦的、符合設備工作需求的儲存設備，以滿足長時間、大資料量的讀寫要求，同時請從正式管道購買，以保證儲存設備的品質。
4. 若使用中有任何疑問或需要幫助，請聯繫經銷商或授權販售者的技術人員。

▪車載系統使用注意事項

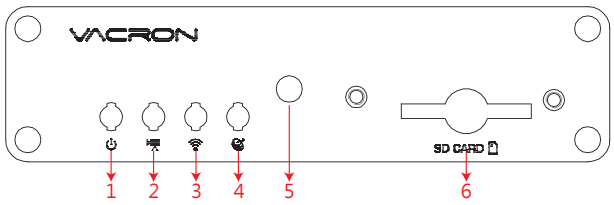
1. 請勿讓任何固體或液體，掉入或滲入設備內。
2. 請勿自行對本設備進行拆卸、維修或更換零件。如遇機器無法正常使用請及時聯繫購買商或者廠家，我們將在最短時間內解決因產品出現問題而帶給您的困擾。
3. 長時間不使用遙控器時，請將遙控器電池拔出，以免電池漏液從而造成遙控器損壞無法使用。
4. 安裝本設備如有在室外安裝攝影機或警報器等外接設備，請最好在車載系統機身螺絲處引接地線，以免雷電等產生的靜電燒壞主機。

▪使用環境

1. 請在建議使用溫度下放置和使用本產品，避免陽光直射，或靠近熱源。
2. 請勿將本設備安裝在潮濕的環境。
3. 請勿將本設備暴露在多煙、多塵的環境。
4. 避免強烈的碰撞，請勿摔落機器。
5. 請安裝在通風良好的場所，切勿堵塞本產品的通風口。
6. 請在額定的電流及電壓輸入輸出範圍內使用本設備。
7. 本設備為長時間使用的工程類電子設備，請勿在設備旁邊放置有易燃易爆物品。以免產生安全隱患。

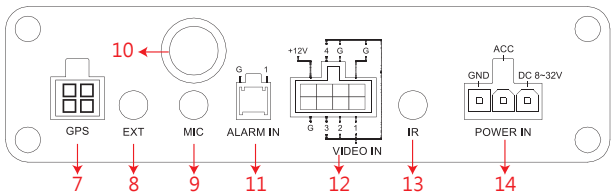
DVR產品外觀

前面板

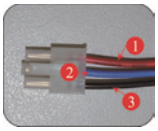


(1). 電源燈號 (2). 錄影燈號 (3). Wifi燈號 (4). GPS燈號
(5). 紅外線接收器 (6).SD卡插槽

後背板

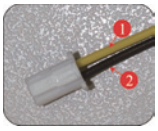


(7). GPS連接埠：接上G-Mouse後，可使用GPS功能，記錄行車位置、行車速度、經緯度等資訊。
(8). 影像輸出端：倒車攝影機插孔。
(9). 麥克風插槽：用來連接麥克風，實現即時錄音功能。
(10). 複合線組：包含影像輸出、聲音輸出及USB接頭。
(11). 1組警報輸入，搭配外接倒車攝影機控制使用。
(12). 攝影機連接埠：搭配專用的車用攝影機，可360度紀錄車況。
(13). 紅外線延伸插槽：插入延伸線後，本機端的紅外線接受器，不接受遙控器操作，只能從延伸線之接收
(14). 電源連接埠：搭配電源管理功能，可提供熄火後延遲關閉錄影。



電源線(黑/藍/紅)

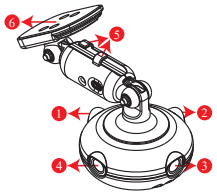
1. 正電(紅色線)：DC8~32V IN 車載電源輸入
2. ACC 啟動控制(藍色線)：車輛熄火後可設定延遲關機
3. 負電(黑色線)：GND 車載電源地



Alarm線(黑/黃)

1. 正電12V ALARM 線(黃色線)：接倒車檔位正電
2. 負電GND(黑色線)：接地線

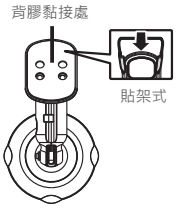
車用攝影機產品外觀



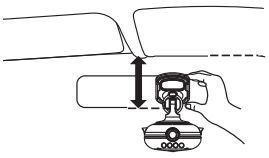
(1). 攝影鏡頭1 (車前方鏡頭)
(2). 攝影鏡頭2 (車右方鏡頭)
(3). 攝影鏡頭3 (朝車內鏡頭)
(4). 攝影鏡頭4 (車左方鏡頭)
(5). 集線槽
(6). 3M背膠黏接處

產品安裝示意圖

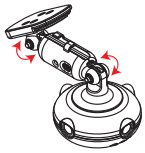
1. 使用「貼架式」連結攝影機至汽車前擋風玻璃上。



2. 安裝主機於最適位置

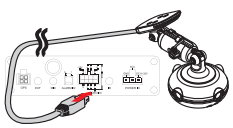


3. 調整錄影視野角度於最佳位置



4. 將電源訊號延長線插入 MiniUSB連接孔

5. 將電源訊號延長線插入DVR主機-VIDEO in位置



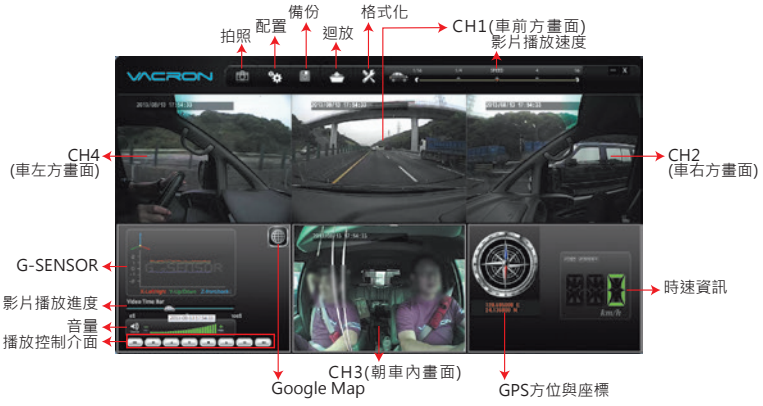
燈號示意

● 電源燈號(綠燈)：
開機恆亮
● 錄影燈號(紅燈)：
無燈號，表示沒有進行錄影。
燈號一閃一滅，表示錄影中。
燈號快速閃爍，表示觸發事件錄影。
● Wifi燈號(橘燈)(選配)：
無燈號，表示wifi未連線。
燈號恆亮，表示wifi已連線。
（註：若在本機端使用回放功能時，則無法同時進行錄影。）

● GPS燈號(藍燈) (選配)：
無燈號，表示GPS未定位。
燈號恆亮，表示GPS定位完成。

Viewer 介面

1. 執行播放軟體CarBox2.exe，利用SD卡進行檔案回放，播放畫面如下圖所示



✱「GPS方位與座標」、「時速資訊」、「Google Map」需搭配具有GPS功能機種。

即時監看操作說明(需外接螢幕才可顯示)

(1) 畫面操作說明:
- 欲使頻道1~4單頻道顯示，可由遙控器分割切換顯示。
- 欲顯示四分割畫面，請按四分割鍵。
- 欲開啟選單請按選單鍵。
- 欲回放模式請按播放鍵。

(2) 圖示說明:
- : 表示進行影像錄影中。
- : 表示GPS定位成功。
- : 表示開啟麥克風錄音功能。
- : 表示事件錄影啟動中。
- : 表示觸發警報功能。