

# Vehicle Video Recorder User Manual



2016 JUN. V1.0



\* Memory cards are not Include, .



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## A. Notice

Please test recording and play function to make sure the device is running well. Attention, if the failure was due to device accessories included memory card out of function to lead to any loss of video recording function fail or unable to read the video type, our company ,subsidiary bodies and agency all not responsible for indemnification.

Before use the product, please sure you have read notifications as below. And please sure the way you operating the product is all correct.

- For your safety, you do not watch the video or operate this product while driving. To install and configure this product, please park the car to a safe place.
- Please do not uses the external (multiple plug) automobile cigar lighter to prevent unstable voltage crashed the device system.
- Please make sure automobile cigar lighter and the power head must be fitted.
- Do not install the product it might cause interference place.
- Please avoid to use or place or storage the device in the damp or full of dirt environment.
- Do not use this product placed in long-term direct sunlight, so as not to reduce the life of the product. Without using the product, please return the product storage at room temperature, dry environment.
- If the machine fails during use, do not disassemble, repair, please contact your local dealer.

## 

- If the device is smoking, waft peculiar smell or any abnormal issues, please stop to operate the device.
- Please do not let any liquid or object into the device.
- Please avoid the terminal or plug to contact any metal object (ex. needle or key) or dirt.

### B. Accessories

Before use, check the package offered by the following items. If you find that items are not complete, please contact your retailer to purchase.

※ Memory cards are not include,

- 1. Standard :
  - (a) 5V cigarette Power adapter
  - (b) 4 pings, 3.5 inch headphone jack to RCA output cable
  - (c) WiFi USB Dongle(Install to device)
  - (d) Remote control
  - (e) Bracket holder
  - (f) Suction cup bracket
  - (g) Product CD
  - (h) Quick Guide
- 2. Optional :
  - (a) 8G Class10 above MicroSD ( 8GB/16GB/32BG/64GB )



### C. Structure of Product



Power / GPS Indicator











### D. Dimension

Unit : mm





### E. Recorder initial setting

Before using the recorder, please read this chapter and operate in accordance with steps to make sure you use the best driving recorder.

#### 1. Memory card format

- (1). When you use the Micro SD card for the first time or just purchase a new card, please using VACRON player to format SD Card first.
- (2). You can find the VACRON player in CD, or visit VACRON website to download it.
- (3). Please run the program as Administrator to open this VACRON player.





🚆 Please selected valid Disk	
Removable Storage	
Format And Clean Record Data	Format
Restore Full Disk Space	Restore
Language Setting English	Current Version 2016-06-12 V2.2.6.85

Memory Card format Operation screen



#### 2. Memory card recording the initial value setting

(1). Open VACRON player and click on <sup>¬</sup> Configuration <sup>¬</sup>
 Configuration <sup>¬</sup>
 Configuration <sup>¬</sup>
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 Configuration <sup>¬</sup>
 Configur

Configuration - [	H:\]			x
H:\ <b>•</b>	Base Configuration WiFi Configuration			
	Video Quality High V Car Information 0/10 0/39 Please enter charactors in one string	Password         User1         UserName         Password         User2         UserName         Password         Time Zone         +08:00 CST China Standard Time         Time Setting         2016-06-17 17:15:56         Copy Me To Storage Card         Copy	Unit Of Speed                ● Km/h               ● Mie/h                 G-sensor Sensitivity               ● On                 ● Off             ● On               0.25               2.00                 ● Car             X	
		Save Cancel		

Memory card Configuration Operation screen

#### 3. Memory Installation

Please note that the memory card before inserting the memory card is inserted, refer to <Memory card installation> section explains.

#### 4. Recorder Installation

Please refer to <Cars installation guide steps> section explains



#### 5. Recording

After recorder connect the power and start the car, it will automatically turn on and start recording. Refer to the <start and stop recording> section explains.

### F. Installation Guide

1. The "fixing bracket adhesive sticker" and host-to-latch link



2. Install the device in windshield position. around rearview mirror by the front passenger seat



3. Adjust the viewing angle.





4. Plug the power cable to socket DC5V.



5. Plug in the cigarette adapter.



6. Recorder installation guide





# **Motice**

- Make sure that the front install your windshield is clean and dry.
   And install on a flat glass, instead of having a place in radians.
- (2) When using the car holder, please carefully choose the location.Do not place the body in sight will hinder the drive position.
- (3) When the machine is installed, it can be installed in the wiper to clean the area.
- (4) The initial use of a memory card recording, first in VACRON Player configuration data to the memory card.
- (5) The initial use of a memory card recording please set the adjustment time, image files can display normal time.



### G. Memory Card Install



- 1. Insert the memory card side flip cover is open; you can install or remove the memory card.
- 2. When not using the memory card, insert the dust cover closed, dust or other foreign matter can be isolated from the memory card may cause anomalies generated.
- Please recording before the memory card, using the supplied software is set to play host video-related manner, after the setup is complete, you can return the memory card inserted in the host side, you can be recording.
- 4. Format the memory card / restore card, please refer to the other section explains.





- Class 10 memory card is recommended above SDHC Card (need to use more than 8G)
- (2). Failure to use a dedicated memory card playback software format, then the machine will be forced to clear the entire memory card information, then the machine in order to start recording a preset value.
- (3). Do not use MicroSD turn SD card video card, so as to avoid vibration resulting in poor contact video adapter exception.
- (4). The number of memory card reader and lifetime problem, periodic inspection and the use of computers playing a video, make sure that the memory card can read and write.
- (5). Memory card because the manufacturers may change or adjustment process, and the compatibility problem occurs, the device cannot guarantee compatibility for all commercially available memory card. Memory card compatibility problems if the proposed replacement model or brand.
- (6). If no memory card first using a dedicated playback software format, then the machine will be forced to clear the entire memory card information, then the machine in order to start recording a preset value. Unformatted specific models may not allow videos.



- (7). Whether the memory card 8G, 16G, 32G or 64G, after the unit or format the player, to see the computer storage only 80MB, the rest is dark file format, you must be able to see files via player.
- (8). At the time of impact and vibration and high, it may cause the magnetic domain memory card physically damaged, resulting in choppy playback or unable problem, we recommend regular inspection and backup important material.
- (9). When an accident occurs, please remove the card and set the write-state, to avoid information being altered or overwritten. Class 10 above SDHC Card.



### H. Start / Stop Recording

#### 1. Start/Recording:

Power on, and wait about 30 seconds later, the boot is complete. Red light flashes from a presentation showing the video.



### Indicator:

- Video light (red): Red indicator of REC, Stable flicker of red indicator: On recording Fast flicker of red indicator: Force recording
- Green indicator of GPS positioning: Flicker of green indicator: GPS 3D positioning Steady of green indicator: GPS 3D positioning accomplished.
- WiFi (blue light): Solid blue light indicates Connected WiFi phone



#### 2. Power Off / Stop Recording

Built-in super capacitor, when the device power off and delay of about three seconds, the data buffer is written back to the SD card, wait for the lights go out is to stop recording, then you can remove the memory card file to read the video's



### I. Functions of Remote Controller



	I	Button	Function Description		
	▲ Force Recording Button		Manually establish a recorded file which cannot be overwritten.		
	Menu Button		Device version number		
			Voice recording On/Off		
	Playback	Playback Button	Playback list		

Remote control	$\checkmark$	Check the battery polarity		
abnormality check	$\checkmark$	Check if the batteries run out		
	$\checkmark$	Check if remote sensor is blocked		
	$\checkmark$	Check whether nearby fluorescent		
		lighting is being used		

### J. VACRON Player

1. Player

Open the CD and install player 🗮, player as follows.

\*Notes:

(A) To do this, the software should be installed DirectX 9.0 or above.

(B) Support OS: WINDOWS XP, VISTA, 7,8,10, does not support MAC OS

(C) The recommended hardware requirements: i3 above

grade 2.7GHZ, RAM: 4G or more, more preferably

independent display card

### 2. Vacron player Interface





a. Play & Settings Icon Instruction :

汝	Close
	Minimal
	Playback
15 15	Calendar
	Backup
3	Snapshot
Ö	Configuration
$\mathbb{P}$	Format
× ×	G-sensor
$\odot$	Compass

Functional operation described in detail, please refer to the other sections explain.





c. Volume



#### d. Playback controls



- (1) BAR : Available left mouse button and move around to pull BAR, fast-moving. Top boxes BAR Flagged can be the backup.
- (2) Playback speed : 2X  $\cdot$  4X  $\cdot$  8X Fast Forward and -2X  $\cdot$  4X  $\cdot$  -8X playback.
- (3) Quick Backup : Use drag on the image flag timeline for quick backup archive.
- e. Play & Settings Icon Instruction :



Ξ	Pause	¥	play previous frame
<b>1</b>	Play	*	Play next frame
-	Stop	¥	Play previous file
	play backward	₩	Play next file

### K. Video Play

Using Vacron player to playback

Click on open files , choice files to play in memory or HDDS

Video playback operator :

1. Select the source of the film path, memory card reader, or

by reading backup file

2. Select the movie to be played back, after clicking batter

for 2 to enter the video player

🛅 Playback				×
1	Removable Storage     H:\     Backup File		• (H:)	wse
2				
I	RECORD TIME	EVENT TYPE	TIME END	Total Tim 🔺
1	2016-05-11 10:52:55	G Sensor By Not Ov	2016-05-11 10:56:24	00:03:29
2	2016-05-12 10:16:32	G Sensor By Not Ov	2016-05-12 10:18:59	00:02:27
3	2016-05-12 10:18:59	G Sensor By Not Ov	2016-05-12 10:19:53	00:00:54
4	2016-05-16 09:19:44	Record Start	2016-05-16 10:11:05	00:51:21
5	2016-05-16 10:11:05	Record Start	2016-05-16 11:11:09	01:00:04
6	2016-05-16 11:11:09	Record Start	2016-05-16 12:11:59	01:00:50
7	2016-05-16 12:11:59	Record Start	2016-05-16 13:12:18	01:00:15
8	2016-05-16 13:12:18	Record Start	2016-05-16 14:12:21	01:00:03
9	2016-05-16 14:12:22	Record Start	2016-05-16 15:12:34	01:00:12
10	2016-05-16 15:12:34	Record Start	2016-05-16 15:49:51	00:37:17
11	2016-05-16 15:49:51	Push Button By Not	2016-05-16 15:50:20	00:00:29
12	2 2016-05-16 15:54:13	Record Start	2016-05-16 15:55:30	00:01:17
13	3 2016-05-16 15:55:30	G Sensor By Not Ov	2016-05-16 15:59:00	00:03:30
14	4 2016-05-16 16:08:40	Record Start	2016-05-16 16:10:31	00:01:51
19	5 2016-05-16 16:12:57	Record Start	2016-05-16 16:14:32	00:01:35
16	2016-05-16 16:14:32	Push Button By Not	2016-05-16 16:15:15	00:00:43
17	7 2016-05-16 16:15:47	Record Start	2016-05-16 16:17:18	00:01:31
18	2016-05-16 16:17:49	G Sensor By Not Ov	2016-05-16 16:19:06	00:01:17
19	2016-05-16 16:19:06	Record Start	2016-05-16 16:19:40	00:00:34
20	2016-05-16 16:20:54	Push Button By Not	2016-05-16 16:22:22	00:01:28 🖕

Playback interface

### L. Even Calendar

Using the Vacron player, click on 「Even Calendar」

Date Event browse video files to follow the sequence of

operations to date -> times -> select points.

Green point of videotaped information, mouse click the Bluepoint. In videotaped information using mouse to clicking two consecutive points and play video



Event Calendar

### M. Backup

Using the Vacron player, backup file. Backup There are two ways: 1, using the playback interface "Quick Backup" operation; 2, the use of software to control the operation of the key "Disk Backup" to backup videos.

1. Quick Backup



- In the movie playback, use the "backup start control flag start of mark the start backup video.
- (2). After the initial time stamp, press the "rapid backup key , That quick video backup.



	H:\		▼ (H:)		Setting		
	🔘 Backup File				Shapshot Path D:\車用行車記錄器\☆PL	AYER ☆\VVG-CBE36\20160612	2_E3
			Bro	wse			
						Snapshot Path	_
ID	RECORD TIME	EVENT TYPE	TIME END	Total Tim ^	Backup		
▼ 1	2016-05-11 10:52:55	G Sensor By Not Ov	2016-05-11 10:56:24	00:03:29	Backup Format	RAW Backup File(*.sd)	
2	2016-05 2016-05	ayer	×	00:02:27 00:00:54	Record Start	2016-05-11 10:52:55	
4	2016-05 2016-05 Backup "	'H·\" to "C·\BlackBox" (	Completed	00:51:21 01:00:04	Record End Time	2016-05-11 10:56:24	
6	2016-05		lon pictori	01:00:50	Channel	1	
8	2016-05			01:00:03	Backup Video	$\checkmark$	
9	2016-05		確定	01:00:12	Backup Audio	$\checkmark$	
11	2016-05			00:00:29			
12 13	2016-05-16 15:54:13 2016-05-16 15:55:30	Record Start G Sensor By Not Ov	2016-05-16 15:55:30 2016-05-16 15:59:00	00:01:17 00:03:30	C:\BlackBox	Backup	Pat
14	2016-05-16 16:08:40	Record Start	2016-05-16 16:10:31	00:01:51			
15	2016-05-16 16:12:57	Record Start	2016-05-16 16:14:32	00:01:35			
16	2016-05-16 16:14:32	Push Button By Not Record Start	2016-05-16 16:15:15	00:00:4:			
18	2016-05-16 16:17:49	G Sensor By Not Ov	2016-05-16 16:19:06	00:01:17	Backup Name by Record	Time   Backu	Ρ
<u> </u>	2016-05-16 16:19:06	Record Start	2016-05-16 16:19:40	00:00:34			
19							
20	2016-05-16 16:20:54	Push Button By Not	2016-05-16 16:22:22	00:01:28			

Quick video backup

Notes :

- (1). Backup video file formats in their original format(\*.sd)
- (2). stored in the file path c:\BlackBox\data

● ● ● ■ ● 電腦 ● 本	:機磁碟 (C:)	<ul> <li>BlackBox</li> </ul>		• +• 搜尋 Bla	ackBox		
組合管理 ▼ 加入至媒體	1櫃▼ 1	共用對象 ▼ 燒錄 新增資料夾					?
☆ 我的最愛	* []	名稱	修改日期	類型	大小		
🍺 下載		2016-05-12_18-49-19_13.sd	2016/6/3 下午 03	SD 檔案	48,128 KB		
📃 桌面		2016-05-12_18-52-46_10.sd	2016/6/3 下午 02	SD 檔案	46,080 KB		
1 最近的位置		2017-05-12_19-08-12_3.sd	2016/6/3 下午 03	SD 檔案	36,864 KB		
😂 榫碧梧							

Disk Backup 2.







Backup	Removable Storage				Setting	×
	Backup File		• (H:)	/se	Snapshot Path D:\車用行車記錄器\☆PLA	YERなVVG-CBE36\20160612_E36-E(
					Backup	Snapshot Path
	RECORD TIME	EVENT TYPE	IME END	lotal limes	Backup Format	AVI Backup File(*.avi)
					Record Start	2016-02-18 08:57:29
					Record End Time	2016-02-18 08:57:45
					Channel	1
					Backup Video	
					Backup Audio C:\BlackBox	Backup Path
					Backup Name by Record T	ime 🔻 Badup
•		III		•		

# Video backup interface

1	Backup File		• (H:)	wse	Setting Snapshot Path D:\車用行車記錄器\次PL	AYERな\VVG-CBE36\2016061	2_E36
						Snapshot Path	
ID	RECORD TIME	EVENT TYPE	TIME END	Total TA	Backup		
1	2016-05-11 10:52:55	G Sensor By Not Ov	2016-05-11 10:56:24	00:03:29	Backup Format	RAW Backup File(*.sd)	
2	2016-05-12 10:16:32	G Sensor By Not Ov	2016-05-12 10:18:59	00:02:27			
E 3	2016-05-12 10:18:59	G Sensor By Not Ov	2016-05-12 10:19:53	00:00	Record Start	2016-05-16 15:54:13	
E 4	2016-05-16 09:19:44	Record Start	2016-05-16 10:11:05	00:51 4	Record End Time	2016-05-16 15:55:30	
5	2016-05-16 10:11:05	Record Start	2016-05-16 11:11:09	01:00:0		2010/00/10/10/00/00	
6	2016-05-16 11:11:09	Record Start	2016-05-16 12:11:59	01:00:50	Channel	1	
7	2016-05-16 12:11:59	Record Start	2016-05-16 13:12:18	01:00:1	Packup Video		
8	2016-05-16 13:12:18	Record Start	2016-05-16 14:12:21	01:00 5	backup video	V	
9	2016-05-16 14:12:22	Record Start	2016-05-16 15:12:34	01:00.	Backup Audio	<b>V</b>	
10	2016-05-16 15:12:34	Record Start	2016-05-16 15:49:51	00:37:17			
	2016-05-16 15:49:51	Push Button By Not	2016-05-16 15:50:20	00:00:29			
12	2016-05-16 15:54:13	G Sensor By Not Ov	2016-05-16 15:55:30	00:03 6	C:\BlackBox	Backup	Path
14	2016-05-16 16:08:40	Record Start	2016-05-16 16:10:31	00:01:5			
15	2016-05-16 16:12:57	Record Start	2016-05-16 16:14:32	00:01:35			
16	2016-05-16 16:14:32	Push Button By Not	2016-05-16 16:15:15	00:00:4			
17	2016-05-16 16:15:47	Record Start	2016-05-16 16:17:18	00:01	Backup Name by Record	Time V Pada	-
18	2016-05-16 16:17:49	G Sensor By Not Ov	2016-05-16 16:19:06	00:01	Dackup Hame by Record	Backi	dr.
19	2016-05-16 16:19:06	Record Start	2016-05-16 16:19:40	00:00:34			
<b>20</b>	2016-05-16 16:20:54	Push Button By Not	2016-05-16 16:22:22	00:01:28			



#### (1). Select backup data source

Removable Storage		
H:\	(H:)	

#### (2). Select backup recorder data

ID	RECORD TIME	EVENT TYPE	TIME END	Total Times
1	2016-02-18 08:42:36	Record Start	2016-02-18 08:43:14	00:00:38
2	2016-02-18 08:57:01	Record Start	2016-02-18 08:57:29	00:00:28
V 3	2016-02-18 08:57:29	G Sensor By Not Ov	2016-02-18 08:57:45	00:00:16

(3). Select backup data format : original backup(\*.sd) or AVI backup(\*.avi)

Backup Format	RAW Backup File(*.sd)
	RAW Backup File(*.sd)
Record Start	AVI Backup File(*.avi)

#### \*Notes:

In the original format of the backup memory card, that format will include GPS latitude and longitude, speed, G-SENSOR data and other records, \* .avi format backup of the terms of the date, video and audio data, it is more recommended that the memory card in its original format backup.

#### (4). Select backup start and end

Record Start	2016-02-18 08:57:29	▲ ▼
Record End Time	2016-02-18 08:57:45	· · · · · · · · · · · · · · · · · · ·

(5). Select backup video and voice, or backup video and voice together



(6). Select Saved Locations, Default path C:\BlackBox



(7). Backup file name setting mode: choose the recording time by naming or named according to the backup time



(8). After the above description is set up, you can press the "Start Backup" button to backup.



	11.1				octang	
	n:\		▼ (H:)		Snapshot Path	
	Backup File				D:\車用行車記錄器\☆P	LAYER \$\VVG-CBE36\201606
			Bro	wse		
				_		Snapshot Path
					Backup	
ID	RECORD TIME	EVENT TYPE	TIME END	Total Tim 🔺	Dardura Connat	
<b>V</b> 1	2016-05-11 10:52:55	G Sensor By Not Ov	2016-05-11 10:56:24	00:03:29	backup romac	RAW Backup File(".su)
2	2016-05 CarBox2 F	Player		00:02:27	Record Start	2016-05-11 10:52:55
4	2016-05			00:51:21		
5	2016-05	where we are the state		01:00:04	Record End Time	2016-05-11 10:56:24
6	2016-05 Backup	"H:\" to "C:\BlackBox" (	Completed!	01:00:50	Chappe	1 1
7 🗐	2016-05			01:00:19	Charlie Charlie	
8	2016-05			01:00:03	Backup Video	$\checkmark$
9	2016-05		確定	01:00:12	Backup Audio	1
10	2016-05			00:37:17		
12	2016-05-16 15:54:13	Record Start	2016-05-16 15:55:30	00:01:17		
13	2016-05-16 15:55:30	G Sensor By Not Ov	2016-05-16 15:59:00	00:03:30	C:\BlackBox	Backu
14	2016-05-16 16:08:40	Record Start	2016-05-16 16:10:31	00:01:51		
15	2016-05-16 16:12:57	Record Start	2016-05-16 16:14:32	00:01:35		
1 10	2016-05-16 16:14:32	Push Button By Not	2016-05-16 16:15:15	00:00:43		
10	2010/05/10 10:10:45	Record Start	2016-05-16 16:17:18	00:01:31	Backup Name by Record	d Time 🔻 🛛 🛛 Bar
10	2016-05-16 16:15:47					
10	2016-05-16 16:15:47	G Sensor By Not Ov	2016-05-16 16:19:06	00:01:17		

Backup complete

(9). After the movie backup is complete, you can view data in the backup box

	-	-	-	
● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●	(C:) > BlackBox	▼ <b>↓</b> 搜尋 Bl	ackBox	م
組合管理 ▼ 加入至媒體櫃 ▼	共用對象 ▼ 燒錄 新增資料夾			
🗙 我的最愛	▲ 名稱 ▲	修改日期	類型	大小
🕠 下載	2016-05-12_18-49-19_13.sd	2016/6/3 下午 03	SD 檔案	48,128 KB
■ 桌面	2016-05-12_18-51-15_17.sd	2016/6/3 下午 03	SD 檔案	53,248 KB
🗐 最近的位置	2016-05-12_18-52-46_10.sd	2016/6/3 下午 02	SD 檔案	46,080 KB
	2016-06-03_15-39-35-Cam1.avi	2016/6/3 下午 03	視訊短片	8,906 KB
☐ 媒體櫃	📓 2016-06-03_15-39-43-Cam1.avi	2016/6/3 下午 03	視訊短片	8,906 KB
▶ 文件	2016-06-03_15-52-02-Cam1.avi	2016/6/3 下午 03	視訊短片	8,700 KB
→ 音樂	2017-05-12_19-08-12_3.sd	2016/6/3 下午 03	SD 檔案	36,864 KB

Backup can be divided according to format :

(a) Memory card in original format

#### (b)AVI File Backup (\*.avi)

2011 11 10 12 26 52 CUM01 wi	CHN01 is the forward facing
2011-11-19-12-20-52-CHN01.av1 視訊短片 24,794 KB	lens record. The file name is
AVI	*.avi.

### N. Snapshot

#### Snapshot operator

While playback video and click snapshot , It is played to the display screen to save the theme of archives.



Capture the screen, then save it under the same program to play/Snapshot. Files format \*.bmp.

OO ⊽ <b>]</b> «	CarPlayer-E36-E07	B-E31A-VACRO	DN 🕨 Snapshot			▼ <sup>4</sup> <sub>7</sub>	搜尋 Snapshot		Q
組合管理 ▼	加入至媒體櫃 🔻	共用對象 ▼	投影片放映	燒錄	新増資料	夾			I I 0
☆ 我的最愛		名稱	<u>^</u>			日期		類型	大小
🔒 下載	=	⊧s img-20	016-06-03_15-33	3-43_429_C	h1.bmp	2016/6/3	下午 03:33	BMP 檔案	8,101 KB
三 桌面		⊧s img-20	016-06-03_15-33	3-43_429_C	h2.bmp	2016/6/3	下午 03:33	BMP 檔案	3,601 KB
📃 最近的位置	8	⊧s img-20	016-06-03_16-12	2-11_824_C	h1.bmp	2016/6/3	下午 04:12	BMP 檔案	8,101 KB
		⊧s img-20	016-06-03_16-12	2-11_824_C	h2.bmp	2016/6/3	下午 04:12	BMP 檔案	3,601 KB
🥽 煤體櫃									



Snapshot theme archive path

Select 『HDDS Backup』 III The following will appear

depending on



Video backup interface

Click on <sup>r</sup> snapshot save location <sub>J</sub> , It can replace the position of the image archive screenshots

Setting	
Snapshot Path D:\車用行車記錄器\☆PLAYER	な\VVG-CBE36\20160612_E36-E(
	Snapshot Path

### O. Memory card configuration

To be set before the video recording of the relevant host mode, after the setup is complete, you can return the Micro SD memory card inserted in the host side, and you can move the carriage were recording. Using Vacron player, select  $\ulcorner$  configuration  $\lrcorner$  0, Memory card data recording performed the initial value setting

#### \*Notes:

Operation memory card configuration menu, turn the memory card into the computer terminal. Log data set will be used to set the video recording of driving time

Configuration - [	(H:\)		×
	Video Quality High  Car Information O/10 O/39 Please enter charactors in one string	Password         User1         UserAme         Password         User2         UserName         Password         Time Zone         +08:00 CST China Standard Time         Time Setting         2016-06-17 17: 15: 56         Copy Me To Storage Card         Copy	Unit Of Speed         ● Km/h       ● Mle/h         G-sensor Sensitivity         ● Off       ● On         0.25       2.00         ● Car X       ●         ● Diff       ● On         0.25       2.00         ● Bus Y       ●         ● Truck Z       ●         ● Off       ● On         ● Off       ● On         ● Off       ● On
		Save Cancel	



Operation memory card configuration menu, please select the memory card storage location

H:\ -		
1. Video Memory Card data - basic settings		
Video Quality	Video Quality High Car Ir Normal Low	Select the video Quality: High/ Normal / Low
Car Information	Car Information 0/10 0/39 Please enter charactors in one string	The license plate number information can be input here, the film is easy to identify which vehicles to record video record (only English letter and number acceptable.
Password	Password       User1       UserName       Password       User2       UserName       Password	This feature of the Micro SD card encryption, to prevent others from accessing any data. Set a password to 15 characters limited: 123,456,789,123,456. After setting the password, it is required to enter password to access the playback file, setting, formatting memory card.
Time zone	Time Zone       +08:00 CST China Standard Time       Time Setting       2016-06-17 18:25:15	Time Zone: GMT (GPS auto time correction)
Copy to SD Card	Copy Me To Storage Card	VACRON Player Playback software is copied to the memory card. You can always



		use the other computer playback software to view the video information.
Unit Of Speed	Unit Of Speed ⊛ Km/h	You can set up the speed unit here. Km/h: kilometer per hour Mile/h: mile per hour Knot : knot per hour ★ Note : 1 KM=0.6214 mile, 1 mile=1.6093KM
G-sensor Sensitivity	G-sensor Sensitivity         ○ Off       ◉ On         0.25       2.00         ◎ Car X       □         0.25       2.00         ○ Bus Y       □         1.25       2.00         ○ Truck Z       □	Set the sensitivity for G-sensor. Three basic modes can be selected may also be closed. Note: In some uneven road, you might want to decrease the sensitivity to prevent repeated emergency recording.
Audio Recording	Audio Recording ⊙ off	Audio recording. Open: recording voice / Close: stop voice recording.
Daylight Saving Time	Daylight saving time	Daylight Saving Time: The practice of advancing clock during summer months by one hour so that evening daylight lasts an hour longer, while sacrificing normal sunrise times



#### 2. Memory card recorder -WiFi setting



#### WiFi Dongle



\* Picture for reference only, actual factory products, WiFi USB wireless network card, factory-installed in the machine.

#### \*Notes:

WiFi Wireless card to do in the factory setting driver, do not arbitrarily remove or change settings on the computer to do other, so as to avoid abnormal connection.



### WiFi function setting

Configuration - [H:\]	
H:\  Base Configuratio	n WFi Configuration
Wifi Con	fig SSID: SSID Password: 12345678 (Min. 8 Digits)
	Save Cancel

		SSID, available revise SSID
		name, The default name for the
		SSID.
Setting		★NOTE: Please set a password
SSID	SSID: SSID	enter alphanumeric
		combinations, do not enter the
		Chinese in order to avoid
		garbled.



		This feature allows SSID
		encryption to prevent
	unauthorized access to any	
	information. Set a password of	
		15 characters is limited, at least
		8 yards. Example:
		123456789123456
		After setting a password and
		password is required to
		connect the machine.
pacoword	Password: 12345678 (Min. 8 Digits)	$\star$ Note 1: Make sure the font
passworu		case set a password and record
		your password in order to
		avoid the password is
		forgotten.
		★ Note 2: If you forget the
		password, you can hold down
		the REC button on the unit for
		10 seconds, then re-opened
		this opportunity to reset, SSID-
		XXXXXX After the reset,
		password: 12345678



If data is set, please press "Save" button, the setting data stored in the memory card. And inserted back in the recorder, complete video recorder host basic settings and WiFi settings.

	反式磁碟 (G:) ▶	▼ 4y 授尋 抽取式磁碟 (G;)	<u>م</u>
組合管理 ▼ 共用對象 ▼	燒錄 新増資料夾	i	
<ul> <li>⊇ 文件</li> <li>♪ 音樂</li> <li>☑ 視訊</li> <li>☑ 周片</li> <li>☑ 電腦</li> </ul>	▲ 名稱 ▲ CarPlayer ▲ Setting 2016-05-12_10-49-19_3153	修改日期     類型     大小       2016/5/14 上午 11     Player       2016/5/18 下午 0.     福室宮和巫       7136.sd     2016/5/12 下午 1 SD 福雲     233	Setting
3 個項目			

### P. Toolbar operation

Open the player and click on  $\lceil$  toolbar floor Perform memory card format memory card and restore operations, or language settings, or to view the current version of the software.

🗮 Format Tool Dialog	
Removable Storage	
Format And Clean Record Data	Format
Restore Full Disk Space	Restore
Language Setting English	Current Version 2016-06-12 V2.2.6.85

#### Toolbar interface

#### 1. Format SD card

What conditions need to format the memory card? When the user to purchase a new memory card, or use their existing card, is required after the first card is formatted before use. (The supplied memory card, the original formatting has been completed, and tested).



#### \*Notes:

1. Before formatting Micro SD card, please ensure to unlock it first.



2. If the card is unlocked but still cannot be formatted, this might be caused by Window Vista / 7 security restrictions. Please run the program as Administrator to prevent from this problem.

IBoxPlaye	BoxPlayer	
No. 100	Open	
	🚱 Run as administrator	

Formatting screen to Windows 7 as an example, as shown in step :

- (1) Select the formatted memory card path location.
- (2) Press the "Format" button, confirm that you want to format the memory card, then follow the steps to complete the operation screen.
- (3) After formatting is complete, the memory card Replace the recorder, and to get started.



Format Tool Remo H:\	Dialog vable Storage	×
Format And Cle	an Record Data Format CarBox2 Player	
Restore Full Di	Format this disk - H:\ (7593 MB)?	
English	是(Y)                        5	

### 2. Restoring Memory Card

When the memory card after the video images are recorded when files have been backed up in the computer, and the memory card to be done to other storage purposes, then the card must first restore operation, only do it with !!

*Notes:		
1. Before restoring Micro SD card, please ensure to unlock it first.		
VLOCK Misson		
2. If the card is unlocked bu	it still cannot be restoring,	
Please run the program as memory card	Administrator to restoring	
IBoxPlay	er	
S Ibpl.dll	Open	
	🚱 Run as administrator	

Restore memory card images to Windows 7 as an example, as shown in step :

- (1) Select the card you want to restore path location.
- (2) Press the "Restore" button, confirm that you want to restore the memory card, then follow the steps to complete the operation screen, you can move to do other storage purposes.

🖀 Please selected valid Disk	×
● Removable Storage     H:\ <ul> <li>(H:)</li> </ul>	
CarBox2 Player	
Restore this disk - H:\ (7593 MB)?	
是(Y) 否(N) Version	2
English	

 Interface Language setting Select playback software language setting is set to be re-started after the software.





4. Version

Current software version, go VACRON website to download or check it



### Q. 3D (G-SENSOR)

1. Check impact sensor analyzer

Open the player and select 「3D」 L., That you can view the impact sensor analyzer

X: Induction vehicle traveling in the left and right horizontal

Y: Induction vehicle traveling in the ups and downs

Z: Induction vehicle traveling in front and rear horizontal



2. Mandatory event video through G-SENSOR Force Save before the accident, after 1 to 3 minutes video, other images will not be covered by guarantee complete accident image.

#### G-SENSOR SETTING :

Open the VACRON Viewer, select 「Configuration」 Open the VACRON Viewer, select 「Configuration」 Open the initial value setting. Detailed settings, please refer to <Memory card configuration> section explains.





#### \*Notes:

Due to some area poor road conditions, it is suggested that the gravity sensor sensitivity is set low to avoid excessive lock file, resulting in insufficient memory card space, causing the machine can't continue recording. If gravity sensor set too low, leading to excessive locked file caused by lack of memory card space, the machine can't continue recording, please use VACRON Player format cards.

### R. Route / position coordinates

Open player and click  $\lceil \bigotimes \rfloor$ , can be check route and position coordinates.

1. Route



2. position coordinates



#### S. WiFi live view

1. APP

APP software using 3 ways

- (1) Mobile play store to search VacronPlayer
- (2) Google Play

https://play.google.com/store/apps/details?id=com.fu ho.E07 install,

(3) Download APK install <a href="https://db.tt/cPM2I1ho">https://db.tt/cPM2I1ho</a>

Categories 🗸 🛛 H	Home Top Charts New Releases	
	VacronPlayer FUHO TECHNOLOGY CO., LTD 28 Aug Business Install Add to wishlist This app is compatible with all of you	gust 2014 t ur devices.
EUTOCOV 1	Image: Section of the section of t	



- 2. APP operation
- (1) Mobile open WIFI function, search hotspot list and click  $\ ^{\lceil}$  SSID  $_{
  m J}$  ,  $\ \$  password  $\ ^{\lceil}$  12345678  $_{
  m J}$
- (2) Open VacronPlay APP list, click device list, add, device

name, add all.



#### (3) Live view







#### (4) Remote playback/Backup



### T. Product Upgrade

- (1) Please enter VACRON official website (www.vacron.com) to download the latest firmware. When downloading the latest software, please view the system version (if the host version of the current firmware version is higher than the official website, it is recommended not to replace the firmware).
- (2) firmware update, follow these steps:

- The memory card in the recorder with a card reader connected to the computer.

- Enter VACRON official website (www.vacron.com) click on "Technical Support."

- After entering the download area, click to download the corresponding model, begin downloading the update firmware to the memory card.

- After the download is complete, the memory card into the drive recorder.

- The car recorder is connected to power, the machine will automatically turn on and run the upgrade program, the upgrade is complete the machine will automatically reboot.

\* Precautions:

Do not interrupt the upgrade process program or the power suddenly to avoid bugs so that the products can't boot or have other faults.

### Notes A : Product future

- 1. Ultra-low-light one million high-definition CMOS sensor.
- 2. Built-in gold capacitor backup power available at the accidental impact while retaining most real side.
- The anti-noise microphone sensitivity can be synchronized record vehicle driving conditions and interior sound data.
- 4. Automatic loop recording, video card power that is beginning.
- 5. Manual recording event, save important data.
- 6. Built-in G-Sensor, do not bother to save the event.
- 7. GoogleMAP driving route track record.
- 8. The image data to the Micro SD Card (Max 64GB) storage.
- 9. Support TV-Out, can be output to the screen inside the vehicle used.
- 10. Built-in WiFi Dongle, viewing, playback video from a mobile device instantly
- The hidden bottom pumping full design, built-in memory card, WiFi slot to prevent dust accumulation.

# Notes B : Product Specifications

Item	Specification
Sensor	CMOS Sensor
View Angle	2.45mm Outside vehicle approx 100 degree
Recording Frame	NTSC : 720P/ 30fps ; PAL : 720P/ 25fps
Voltage	(a) Using DC5V±5%、1A adapter
	(b) Insert 1.5Fsuper capacitor
TV-Out	<ul> <li>(a) TV-Out (1 Vp-p composite video output, 75 ohms), Video Output format: NTSC / PAL alternative.</li> </ul>
Operating Temp	-10 degree ~ +60 degree
Recording Frame	Automatic recording after power turned on, after a power failure delayed 3S stop recording.
Storage Device	Micro SDHC Card 8GB/Class 10 or above specification is available max 64GB
Recording Content	Date, time, image, sound, G-sensor data, GPS data.
Recording Format	Specific format for software player. H.264 compression
Microphone	Build-in high sensitivity of single microphone for automatic voice adjustment.
Time Setup	Auto-calibrating by GPS signals. If GPS is not available, the built-in clock will be used.
WiFi	Inside WiFi Dongle
G-Sensor	(Internal 3D G-Sensor)

\* Product specifications are subject to change without notice.



Made in Taiwan