

1 Channel H.264 FULL HD 1080P Mobile DVR for Motorcycle

User Manual



DVR



Full HD camera



Simple Monitor (optional)



OBD(optional)

2018 JAN. V1.0

1CH DVR



optional

Full HD Camera



OBD (optional)



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Safety Precautions

Dear Vacron user,

Appreciate for you purchase Vacron products. Please contact your local distributor if you meet any question or need for any assistance. We will offer you complete and in time service via local distributor. However, we still have rights to upgrade software and hardware without any kind notice beforehand. Please read this manual carefully prior to use of this product.

Installation Precautions

- Before installation, please insure wires and cables connect correctly.
- Device has to install in a ventilated environment and the installation have to be guided or helped by any professional device installer.
- Please use storage device that recommended by manufacture, and purchase the storage device from official purchase channel.
- Please contact local distributor and technology support service if you have any question and need any help during product usage

In Use Precautions

- Please avoid any solid or liquid drop into the inner components.
- Please do not disassemble the equipment for warranty issue. Please contact local dealers or the manufacturer for prompt service.
- Please remove the battery if remote control keeps idle for quite a long while.
- The equipment best connection is 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

- Please have the DVR under recommended temperature and set it away from the sun and heating source.
- Please keep this equipment away from humid surrounding.
- Please keep this equipment away from smoke and dust environment.
- Please avoid strongly collision and do not drop the equipment.
- Please set this equipment in ventilation space, and do not block the ventilator of device.
- Please use device under rated voltage and Amp.
- Please keep flammable objects away from the equipment.

A. Product Accessories

Please check every accessory we listed below, make sure everything is included in the product package before use. If you found any thing is missing, please contact local distributor.

Note: The product set does not come with memory card, please purchase the memory card separately.

□ Standard Set:

1. DVR Host
2. Full HD Camera (DC 5V)
3. WiFi dongle
4. 2 meter camera cable
5. 2.5 meter power cable

□ Optional:

1. Simple Monitor
2. OBD
3. 3G/4G Wireless network card
4. 8/16/32G/64G Class10 above SD card

B. Features

1. 1 channel input, micro mobile DVR for motorcycle. Record audio by OBD with microphone (optional).
2. H.264 image compress technology, which ensures image dose not distorted. Full HD video resolution.
3. Low power consumption and efficient heat dissipation, no build-in Lithium battery to prevent possible danger and heat explosion.
4. Devices start recording automatically when engine is on; device will save file and turn off automatically when engine is off.
5. Built-in supercapacitor, automatically extend video recording time after engine off, ensure all information save in SD card.
6. Built-in WiFi, capable to watch live video, playback and backup files by download APP in IOS or Android system
7. Capable connecthav with 3G/4G USB dongle · Backup files in cloud, capable watch and playback files in cloud server.(optional)

C. Specifications

□ DVR Specifications

Terms	Specifications	
Resolution	NTSC 1920x1080@30fps / PAL 1920x1080 @25fps	
Display mode	Single image	
Simplex mode	Record/Play	
Resolution	Display	1920 x 1080
	Record	1920 x 1080
Backup	SD card	
SD Card	YES	
G-SENSOR	YES	
System monitoring	Recording automatically when power is on	
Built-in Supercapacitor	YES	
WIFI	WIFI Dongle	
3G / 4G	3G&4G or USB wireless network card (optional)	
Power	DC 12V	
Operation temperature	-21°C ~ 60°C	
Input	(a) Power input cable: DC12V power input (b) Image input: video connector (c) WiFi dongle (d) 3G/4G USB wireless network card (optional) (e) SD card slot	

□ OBD Specifications (Optional)

Terms	Specifications
Lights	4LED (WIFI 、 REC 、 GPS 、 POWER)
GPS	YES
Interrupted detection	YES
Input	Monitor input: GPS data, Microphone audio input
Waterproof and dustproof level	IP66

Simple Monitor Specifications (optional)

Terms	Specifications
Lights	2LED (WIFI · REC)
Interrupted detection	YES
Microphone	Audio input
Waterproof and dustproof level	IP66

Camera specifications

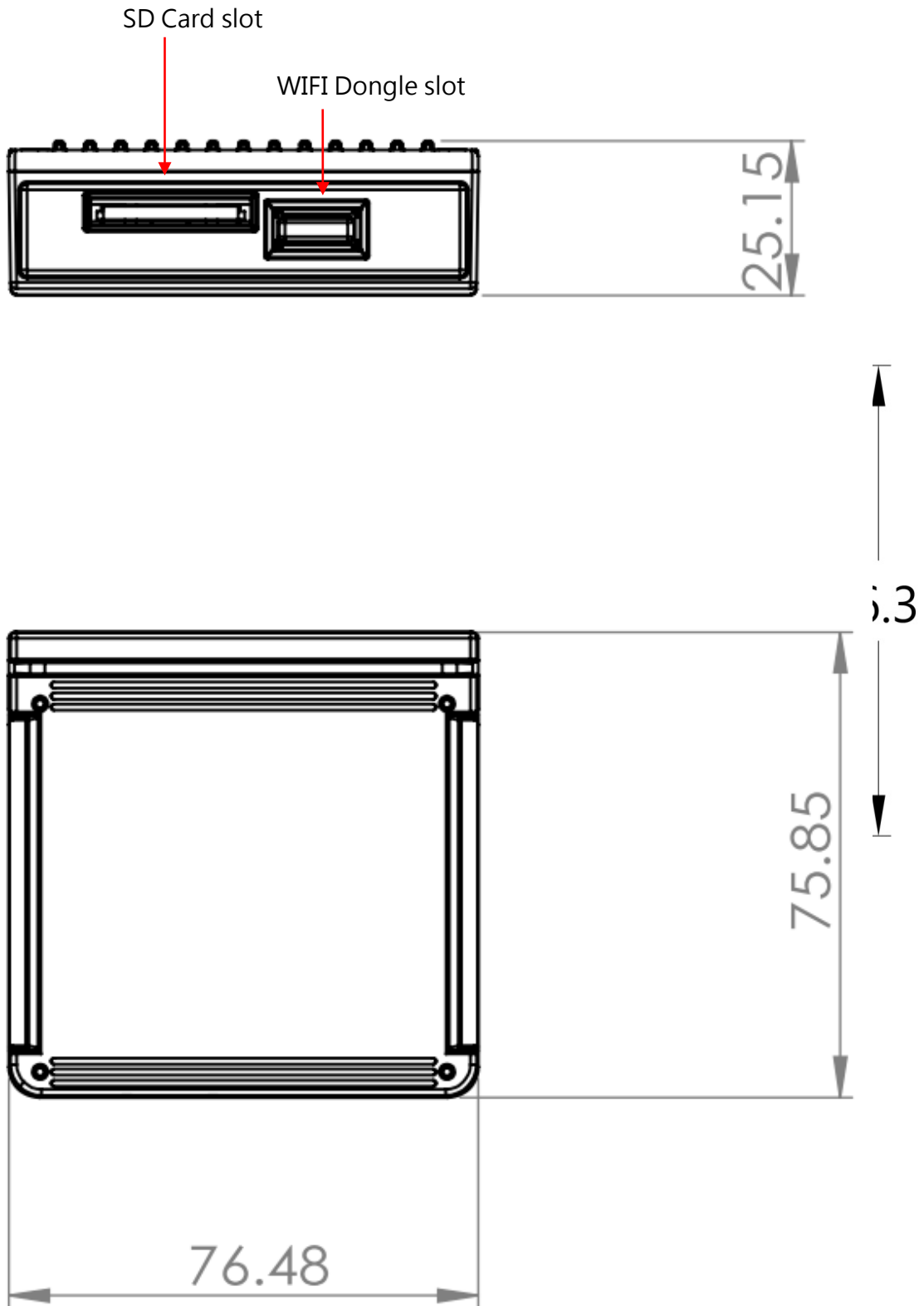
Term	Specifications
Power	DC5V ±10% ; 170mA
Resolution	NTSC/PAL Full HD 1920 x 1080
	Max. 30FPS
Image Sensor	1/2.7" CMOS Digital Image Sensor
View Angle	Horizontal:110 ° / Vertical : 90 ° / Diagonal:140°
Lens	3.3mm
Temperature Tolerance	Operation -20°C ~ 60°C (In disclosed space).
	Storing temperature: -40°C ~ 85°C.
Output	Power connector
Waterproof and dustproof level	IP65

Notes: The product specification is subject to change without prior notice

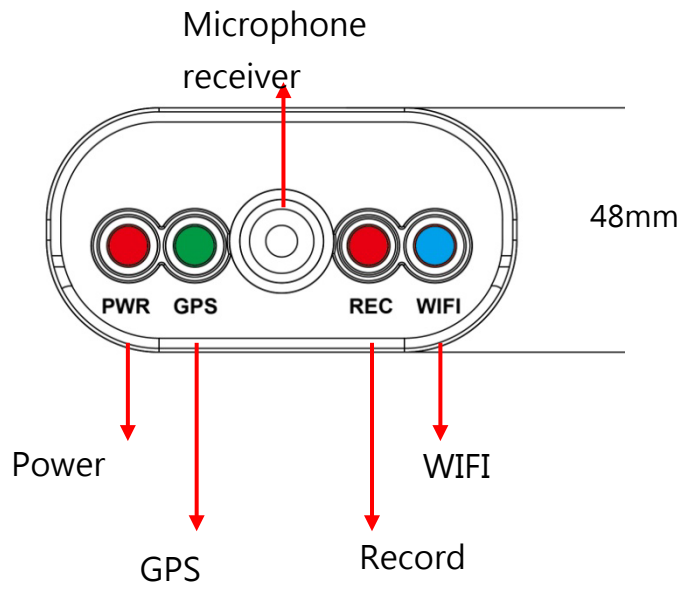
□

D. Appearance/ Dimensions

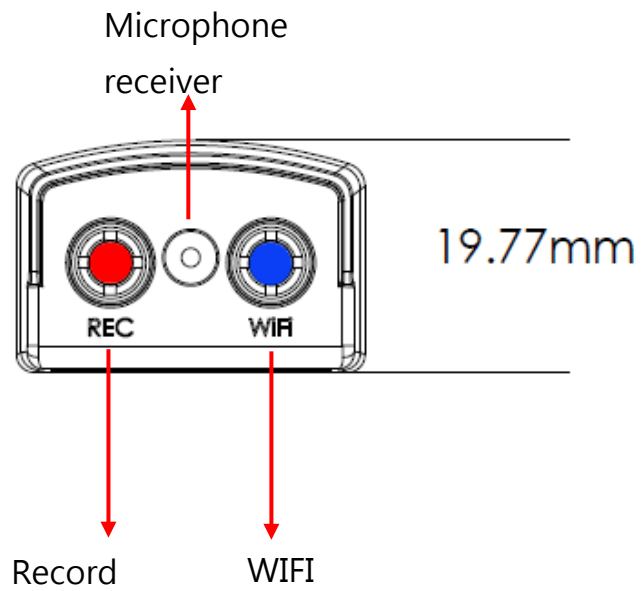
□ DVR host unit: mm



OBD (optional) Unit: mm



Simple monitor (optional) Unit: mm



E. SD Card / WiFi wireless card installation



Water-dust proof cover



SD card

WiFi wireless network card

- (1). Remove water-dust proof cover to install/take off the SD card or WiFi wireless network card.
- (2). For format/restore SD card please refer to other chapter.



Attention

1. Suggest using class 10, 8GB above SD card
2. Before using the memory disk, please format the disk first by using the software player. If not, device will automatically erase all data in the memory disk before recording.
3. To ensure recording quality, please do not use adapter card with Micro SD card. Doing so may lead to bad connection due to shock and vibration.

4. All memory disks have limited lifespan. Please regularly watch videos on PC and check the memory disk to ensure proper functioning.
5. Collision and vibration may cause SD card defective and result intermittent recording, please check data and backup file periodically.
6. When insert the new memory card to the host, the device will format the memory card, and beginning to record after approx. 2 second.
7. After SD card formatted by device or PC player, 8G, 16G, 32G, 64G or 128G SD card all showing 80.5MB storage space under Windows system, other storage space as hidden files, user have to play video records by professional player that offered by manufacturer. The restore SD card also have to use the manufacturer player refer to format/restore memory card chapter.
8. When any accident happen, please remove SD card and set it as writing protection condition, for avoid record being over writing or tampering.

F. Cable Installation

- DVR cables



- (1)Power connector
- (2)Camera connector
- (3)OBD connector

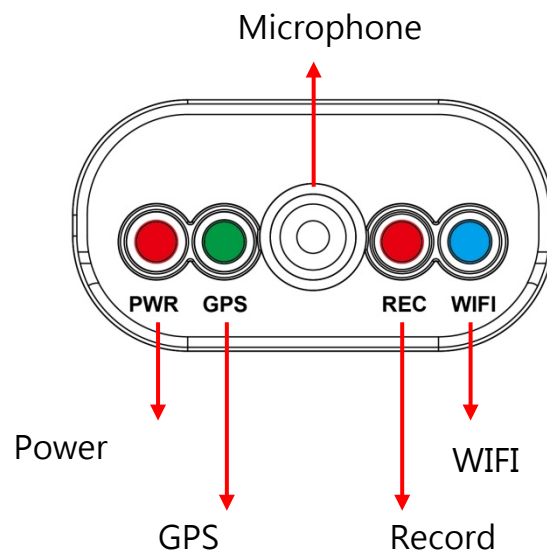
Note: This device needs to be equipped with exclusive camera

- Power cables



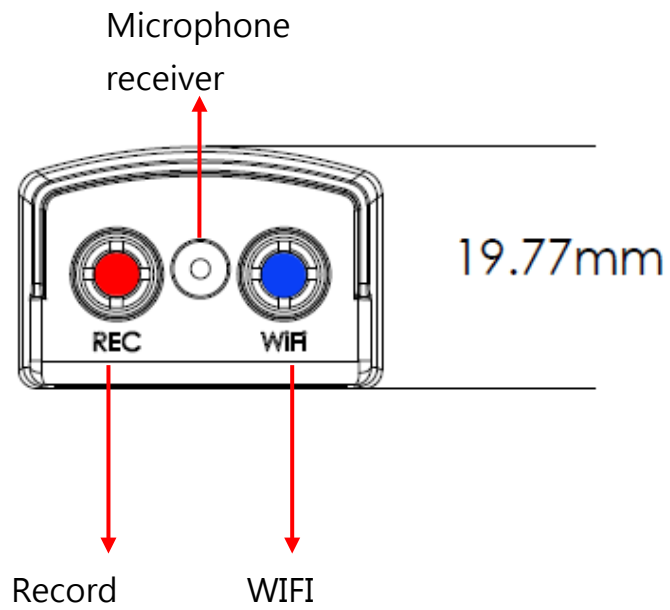
- (a) Fire cable (Red): Connect with the positive power.
 (b) Ground cable (Black): connect with negative power.

- OBD(optional)



- (A) PWR (RED): Power light signal
 (B) GPS (GREEN): GPS search and position
 (C) Microphone: Built-in Microphone receiver
 (D) REC (RED): Video recording and error
 (E) WIFI (BLUE) : WiFi search and connection

● **Simple monitor (optional)**



- (A) Microphone: Built-in microphone receiver
- (B) REC (RED): Video recording and error
- (C) WIFI (BLUE): WiFi search and connection

G. Installation diagram

- □ Installation on motorcycle (For example)



Installation instructions

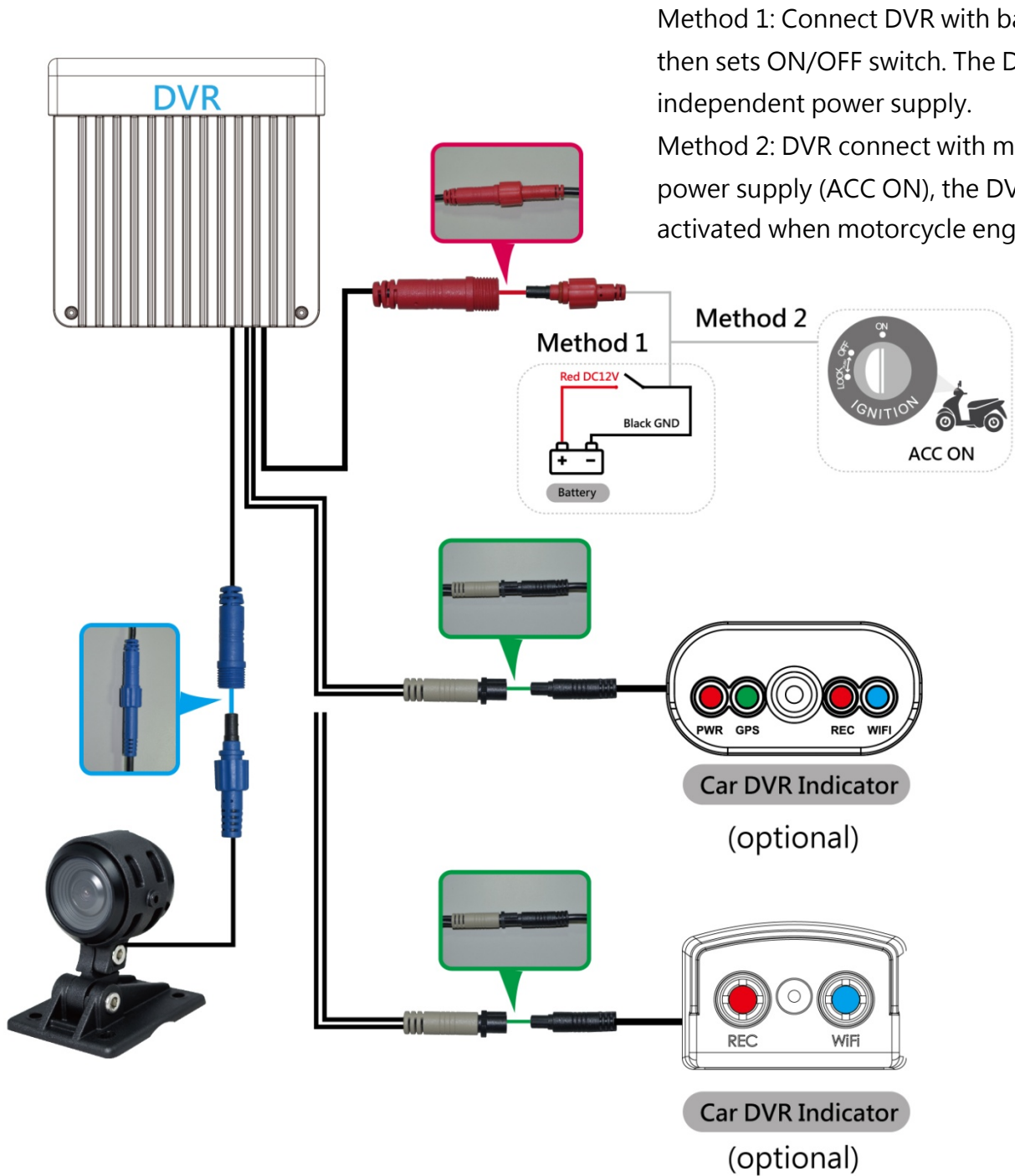
- For installation by none-technician, please use tapes instead of boring tools to avoid damaging the electrical and gasoline system.
- For safety, switch off ignition before installation, and please keep away from gasoline pipeline and tank.
- Do not use adapter card with Micro SD card. This is may lead to bad connection due to shock and vibration.
- Before inserting wires through holes, temporarily wrap the terminal with tape to prevent bad connection from accumulated dirt or debris.
- Tightly seal all electrical connection with tape to prevent loose connection or leak leaking to the connection.

- (f) Connect the power behind the key ignition and fuse (not directly to the vehicle battery) to avoid depleting the battery.
- (g) The device should be fixed to the vehicle. Tumbling inside the storage trunk will damage the device.
- (h) GPS positioning accuracy may be affected by the installation position, sun-screen or weather condition.

Attention

- (a) It is recommended install the device inside the trunk, because the host does not have waterproof cover. Install the waterproof OBD at visible location (optional)
- (b) Some vehicle is not certificated by electromagnetic interference, may interfere the operation of DVR, causes unusual loss connection error.
- (c) Wash the connecter with alcohol if the connector has silt, dust, grease and so on. Prevent the recording error that cause by poor signal.
- (d) Memory card may have compatibility issue due to manufacture process change or adjustment. This device does not guarantee can compatibility with all current memory cards. Change memory card mode if user meet the compatibility issue.
- (e) The device has standby current power, to avoid draining the battery, remove power connect if user does not use device for a long time. Pay attention to adjust device time when user reconnects device power.
- (f) Before using the memory disk, please format the disk first by using the software player. If not, device will automatically erase all data in the memory disk before recording.
- (g) Boot and live view screen image display may change with software update without any notice.
- (h) Memory card has limit lifespan, please regularly watch videos on PC and check the memory disk to ensure proper functioning.
- (i) Collision and vibration may cause SD card defective and result intermittent recording, please check data and backup file periodically.
- (j) When accident happen, please remove SD card and set it as write protection condition, for avoid record being over writing or tampering.
- (k) For avoid power connect error, turn off device power before install or remove camera

DVR installation diagram



Method 1: Connect DVR with battery, and then sets ON/OFF switch. The DVR use independent power supply.

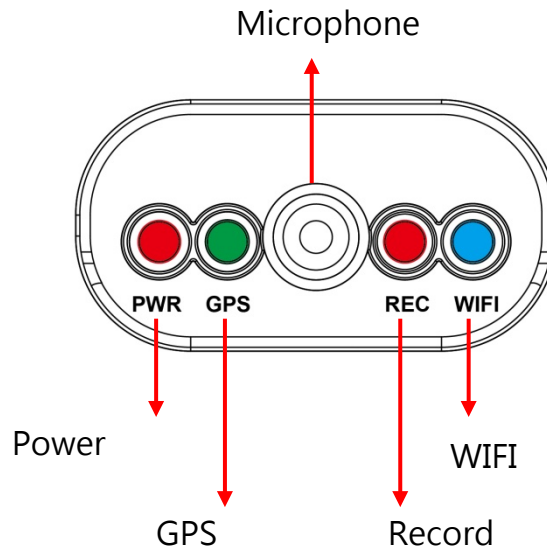
Method 2: DVR connect with motorcycle power supply (ACC ON), the DVR will be activated when motorcycle engine is on.

H. Installation diagram

1. Boot / Recording

1-1 OBD

Device boots after power on, and wait approx. 15 sec. system starts to record when REC red light is flashing.



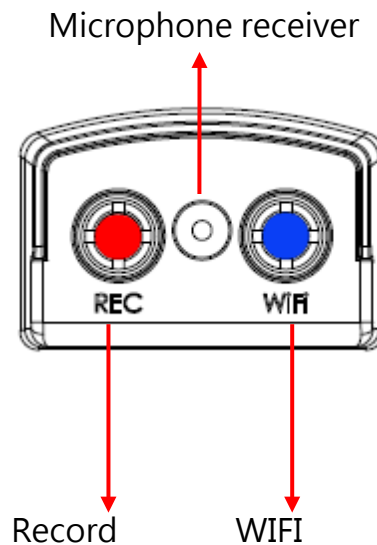
Light signal:

- PWR: consistent **Red light** means power on.
- GPS : **Green light** flashing means GPS is positioning, consistent green light means GPS positioned successfully.
- REC :
 1. Recording: Light flashing once per second
 2. Event trigger: the light flashes rapidly.
 3. Do not insert SD card or use damage SD card: The light always on.
 4. Camera lost image input or image input error: The light always on.
 5. Light will flash rapidly during system update, after update success, the device will reboot and record video as normal.
- WIFI :
 - (a) **Blue light** off: system does not detect, or does not install USB WIFI Dongle, or the WiFi Dongle was damaged.
 - (b) **Blue light** flashing: System detected USB WIFI Dongle and waiting for connecting with WiFi Dongle.

- (c) **Blue light** on: success connection with WiFi

1-2 Simple monitor

Device boots after power on and wait approx. 15 sec. **Red** and **Blue** light will constantly bright after power on, and then system starts to record when REC red light is flashing.



Light signal:

- POWER: **Red** and **Blue** light will constantly bright after power on
- REC(**RED**) :
 - (a) Recording: Light flashing once per second
 - (b) Event trigger: the light flash rapidly.
 - (c) Do not insert SD card or use damage SD card: The light always on.
 - (d) Camera lost image input or image input error: The light always on.
 - (e) Light will flash rapidly during system update, after update success, the device will reboot and record video as normal.
- WIFI(**Blue**) :
 - (a) **Blue light** off: system does not detect, or does not install USB WIFI Dongle, or the WiFi Dongle was damaged.
 - (b) **Blue light** flashing: System detected USB WIFI Dongle and waiting for connecting with WiFi Dongle.

(c) **Blue light** on: success connection with WiFi

2. Shut off/Stop recording

The DVR will keep recording 3 mins after power off, at this point, system will write the buffer back to SD card. In addition, after all light turn off, user can remove SD card and get all video files from it.



Attention

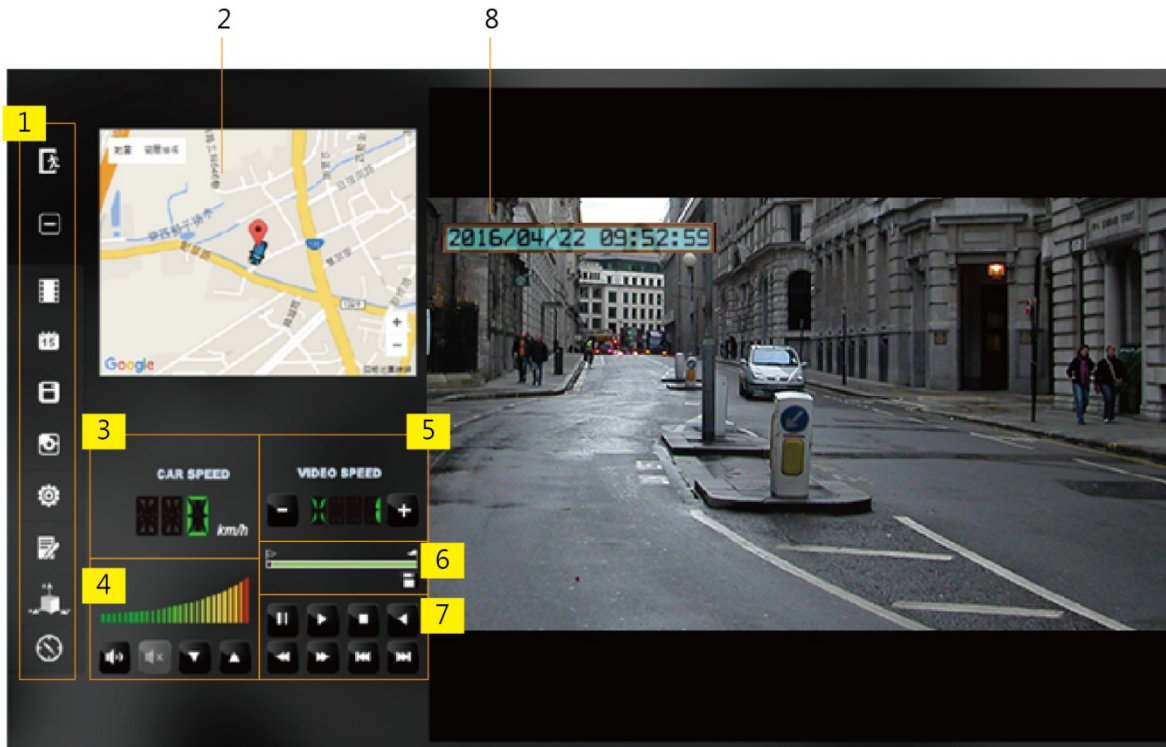
1. For ensure recording system working correctly, please play and check storage files on PC regularly.

I. PC Player

Run the player software by pressing , player o as following:











⊙NOTE: The software requires Direct X version 9.0 or above.

1. Viewer interface











1	Function control interface
2	Google Map / File list
3	Car Speed
4	Volume
5	Play speed
6	Time bar/ File mark
7	Operation control interface
8	CAM

2. Function control interface

	Close
	Minimal window
	Select and playback file
	Calendar
	Backup
	Screen shot
	Setting
	Tool box, for format SD card, language
	G-sensor
	Compass

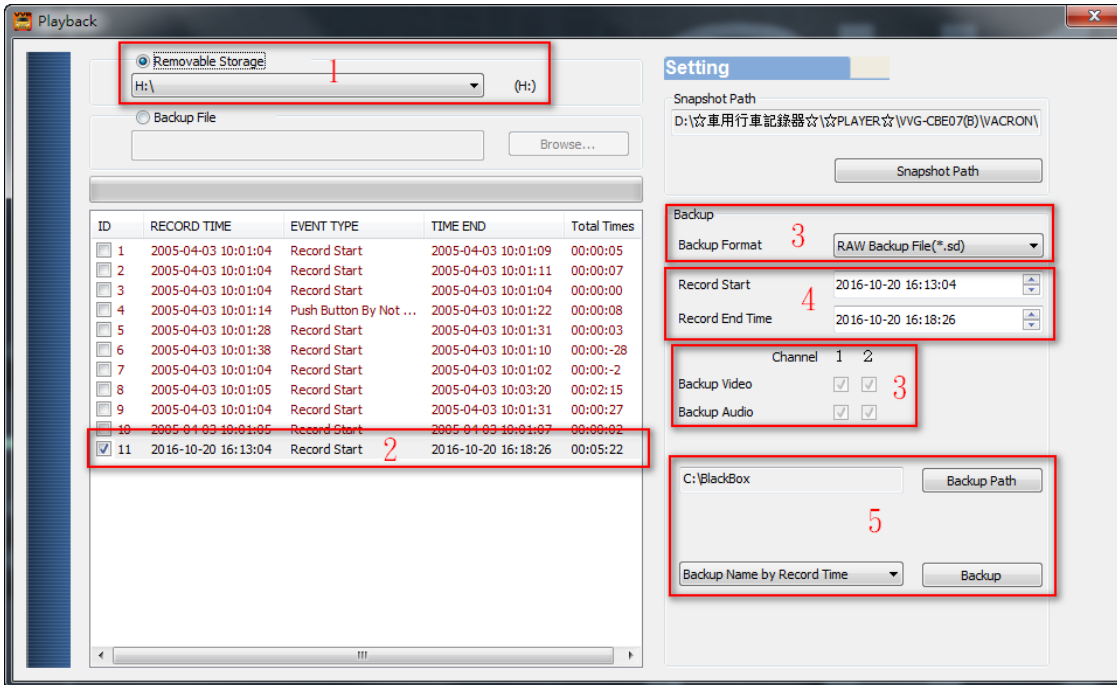
3. Play & Setting Icon Instruction

	Play previous file		Stop
	Play previous frame		Play
	Play backward		Play next frame
	Pause		Play next file

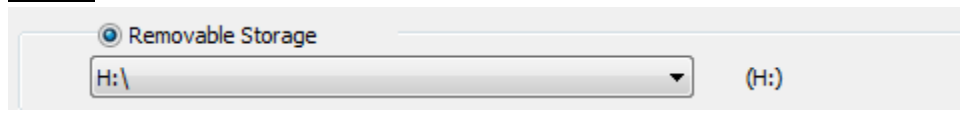
J. Data Backup

Save data from SD card to PC or other device.

Use PC player and click  to enter backup interface:



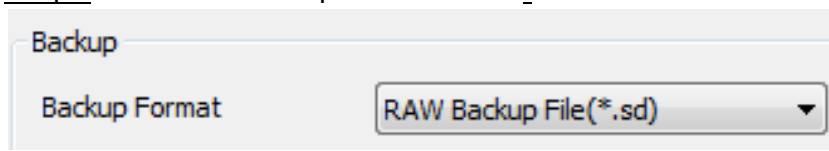
Step1. Choose SD card source:



Step2. Choose backup files

ID	RECORD TIME	EVENT TYPE	TIME END	Total Times
<input type="checkbox"/>	2005-04-03 10:01:04	Record Start	2005-04-03 10:01:09	00:00:05
<input type="checkbox"/>	2005-04-03 10:01:04	Record Start	2005-04-03 10:01:11	00:00:07
<input type="checkbox"/>	2005-04-03 10:01:04	Record Start	2005-04-03 10:01:04	00:00:00
<input type="checkbox"/>	2005-04-03 10:01:14	Push Button By Not ...	2005-04-03 10:01:22	00:00:08
<input type="checkbox"/>	2005-04-03 10:01:28	Record Start	2005-04-03 10:01:31	00:00:03
<input type="checkbox"/>	2005-04-03 10:01:38	Record Start	2005-04-03 10:01:10	00:00:28
<input type="checkbox"/>	2005-04-03 10:01:04	Record Start	2005-04-03 10:01:02	00:00:2
<input type="checkbox"/>	2005-04-03 10:01:05	Record Start	2005-04-03 10:03:20	00:02:15
<input type="checkbox"/>	2005-04-03 10:01:04	Record Start	2005-04-03 10:01:31	00:00:27
<input type="checkbox"/>	2005-04-03 10:01:05	Record Start	2005-04-03 10:01:07	00:00:02
<input checked="" type="checkbox"/>	2016-10-20 16:13:04	Record Start	2016-10-20 16:18:26	00:05:22

Step3. Choose backup data format

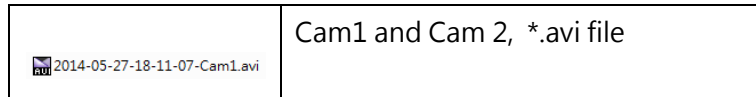


Data format :

1. SD card original format (RAW)






2. AVI Format (*.avi)



Note: it is recommend backup to memory card in original format, the format will be containing GPS latitude and longitude, speed, recorded data such as G-SENSOR, if the backup date in *.AVI

Step4. Select the backup beginning time point


Record Start	2016-10-20 16:13:04	 
Record End Time	2016-10-20 16:18:26	 

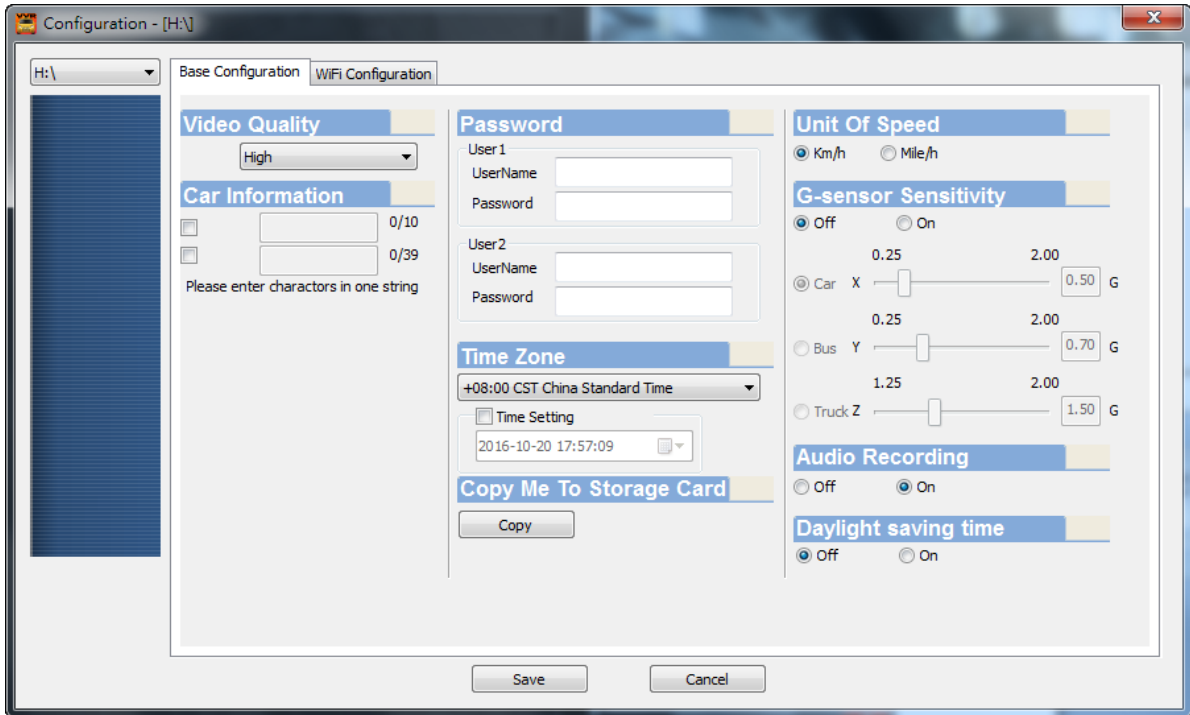
Step5. Select the path and start to backup


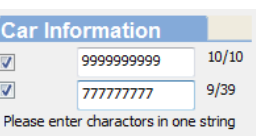
<input type="text" value="C:\BlackBox"/>	<input type="button" value="Backup Path"/>
<input type="text" value="Backup Name by Record Time"/>	<input type="button" value="Backup"/>

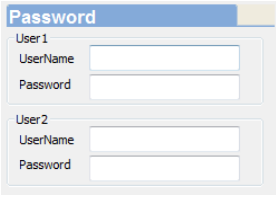
K. SD card

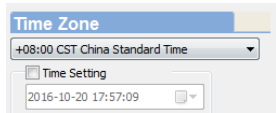

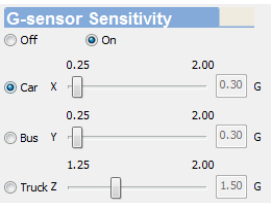
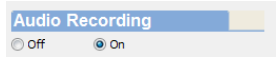
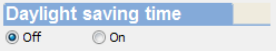
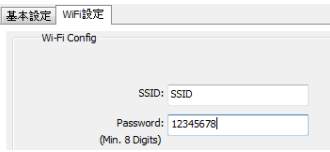
Before recording, insert SD Card into card reader, and then insert the card reader to USB slot in PC, launch player and setting record format and displaying mode. After setting successfully, remove and insert SD card back to DVR.

Click  on the player to do the setting:



1	Video		Select the video quality: High/ Normal / Low
2	Vehicle information		The license plate number information can be inputted here, the film is easy to identify which vehicle is to record video record (only English letter and number acceptable.) (only English letter and number acceptable.)

<p>3</p>	<p>Password</p>		<p>Encrypted memory card for preventing other people get any information from this card. Set a password to 15 characters limited, for example 123456789123456</p> <p>After setting the password, it is required to enter password to access the playback file, setting, formatting memory card.</p> <p>★ Note: Please confirm the font case and record the password to avoid password forgetting.</p>
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4	Time zone		GMT (GPS automatic time correction)
5	Copy player to SD card		Copy player to SD card
6	G-sensor Sensitivity		Set for detecting the strength of vehicle collision, and condition to lead G-sensor sensitivity trigger and force recording.
7	Audio Recording		Audio recording. On: start audio recording / Off: stop audio recording
8	Daylight Saving Time		Set the daylight saving time: OFF/ON
9	WiFi setting		SSID: type in WiFi connect ID ° Password: WiFi connect password

L. Google Map drive track playback(optional)

If there is GPS signal files, the device will be able to record route track and playback the route track during video file playback. (Require OBD)

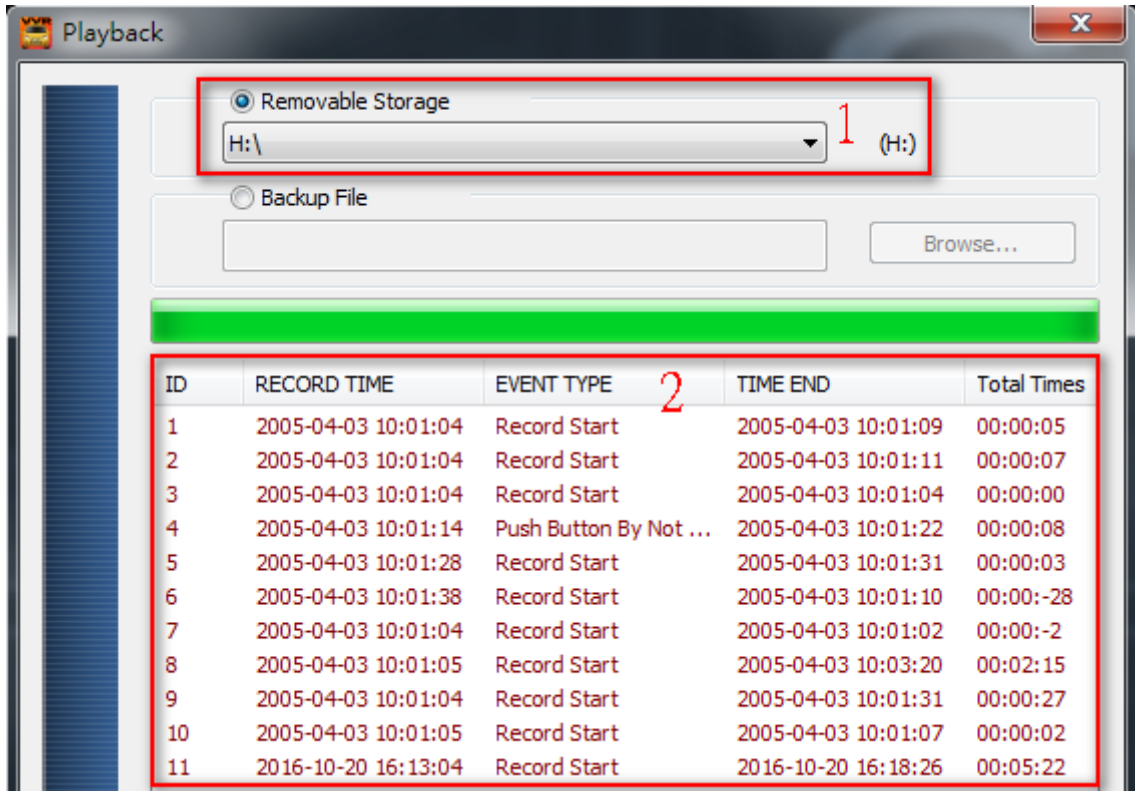


Tracking path

M. Playback files


Playback on PC player


Click  to enter playback mode

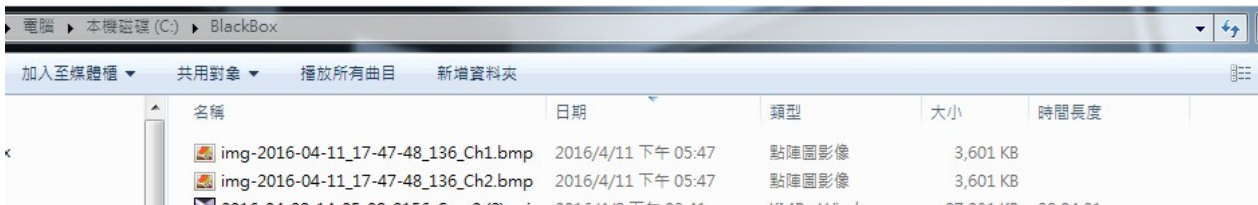
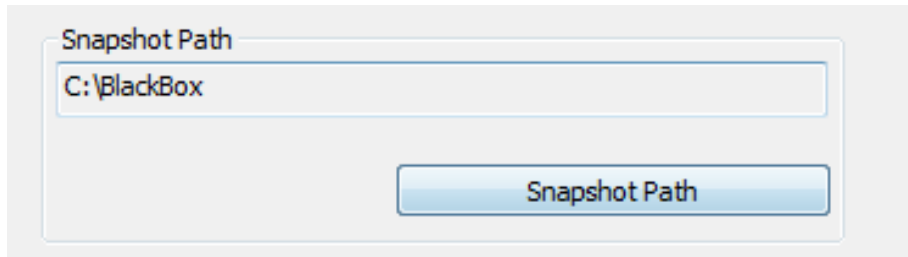


- (1). Select the path of the memory disk or a backup file on the hard disk.
- (2). Double click on the desired footage to play the file.

N. Screenshot tools

User can take a screenshot of the current frame by pressing 

Screenshot image will be saved at C: /Black Box, user can enter  to set image path. Data format is *.bmp



O. Format / Restore SD card


Q1. When do user need to format SD card?

When user uses brand new SD card, please format it before use.


★Note: This recording system cannot delete some specific video file, please backup video files that you need first before formatting.

Q2. When does user have to restore SD card?

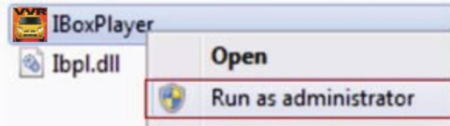
If you want to repurpose the memory disk for other uses (e.g. for computer or digital camera), you need to restore the disk first. All recorded data will be erased from the disk.

Attention



(1). Unlock SD card before formatting °

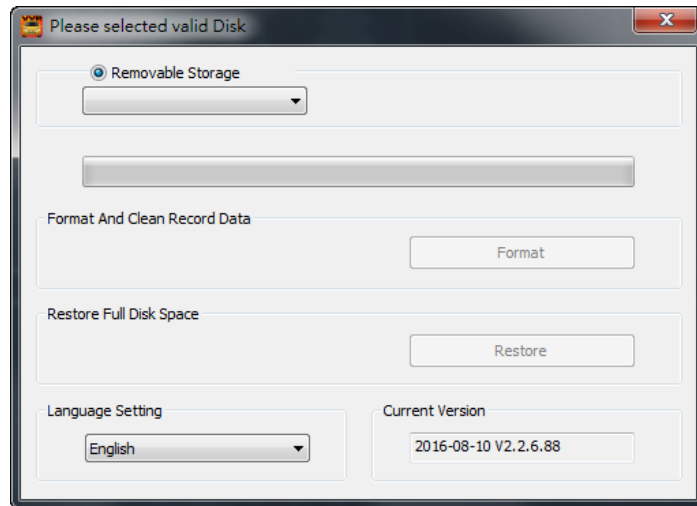


(2). Please use "RUN AS ADMINISTRATOR" to format SD card.

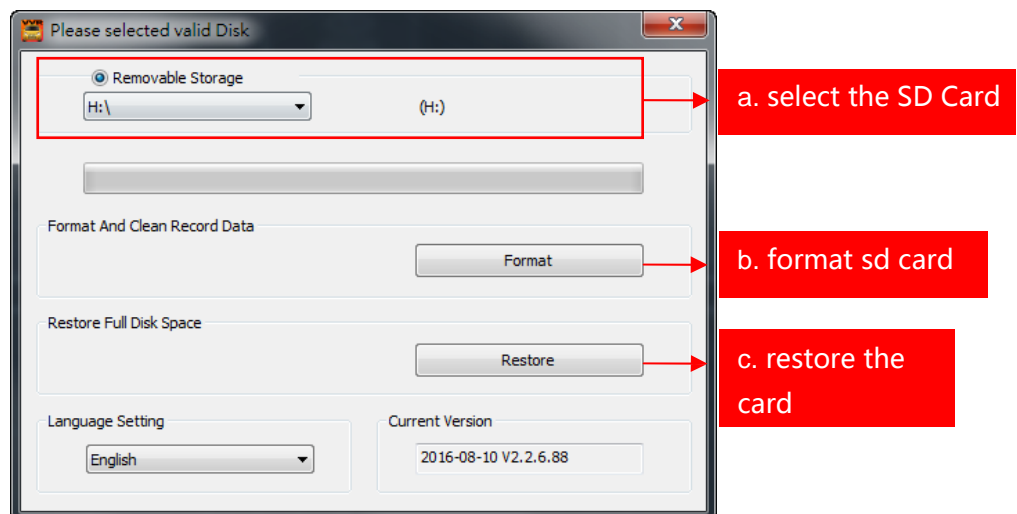


Q3. How to format/restore SD cards?

- (1). Put the SD card into a card reader, and then plug the card reader into your computer USB slot.
- (2). Play software , click  to enter formatting tool.



- (3). Select memory card position and choose format or restore SD card as user' s requirement.



- (4). After SD card be formatted or restored, it can be used as user' s requirement.

P. WiFi connection

(a) 、QR Code download :

VACRON MOTO FOR IOS



VACRON MOTO FOR ANDROID

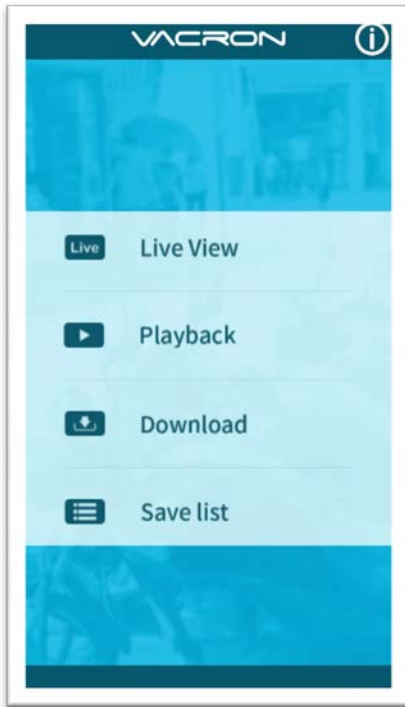


(b) 、Android:

1. Visit Google play store, search for " VACRON MOTO " and download
2. WLAN connection, type in 「 DIRECT-SSID-XXXXXX 」as user ID, password as 「 12345678 」.
3. Open "VACRON MOTO" , watch real time video record by selecting real time video
4. Select 「 Playback 」. Capable play all video files that storages in SD card.
5. Select 「 Download Video files 」, capable download video by date, time and channel for 1 minute.
6. Click "Save Record": Capable watch all records, Instant Record, Playback Record, and Downloaded Record.

7. Click " Video fragment " : watch the video fragment during play real time and playback video

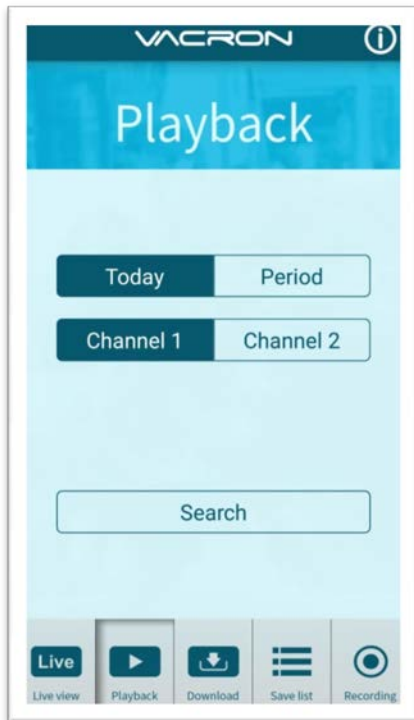
APP main menu



Real time image



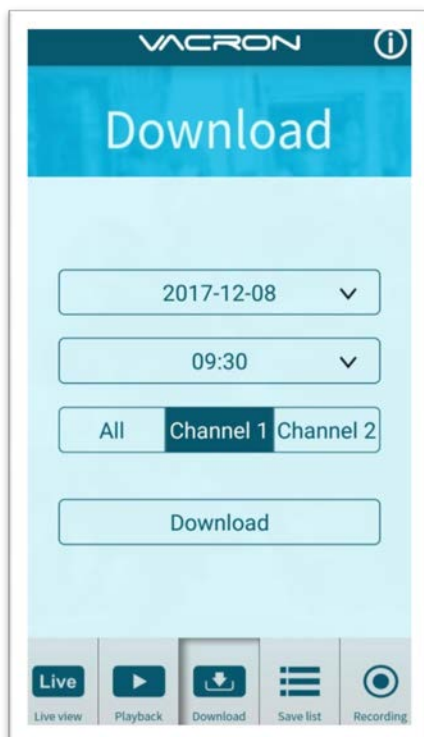
Playback



Playback:

1. Today: choose channel 1 or channel 2, and then press Search button, it will show all video files that record in today. Select and playback any video record as your request.
2. Custom : Choose channel1 or channel2, at meanwhile, setting date and time period, press search, it will show all video records that record during this range, select and playback any video record as your request.

File download



File Download

1. Select date, time point, and channel to download video file (choose suitable channel for different device, it cannot download file when you choose incorrect channel for your device.)
2. Press download to download video file, the complete download time length depends on file size. Normally, it takes approx.1 to 2 minutes, the download format as MP4.

Save list



Save list

1. All records: press and playback all downloaded records, which include video clip of real time video, playback video, download image.
2. Real time: video fragment of real time video record, the file name ending with "L" .
3. Playback: video fragment of playback video record, file name ending with " PB" .
4. Download: file name ending with " D"

Video fragment



video fragment:

1. Press "Video fragment" during play real time video, the system will save a video fragment as MP4 format.
2. Press "Video fragment" during play back video records, the system will save a video fragment as MP4 format.

Setting



Setting:

Select microphone On/Off.(Require use with OBD)

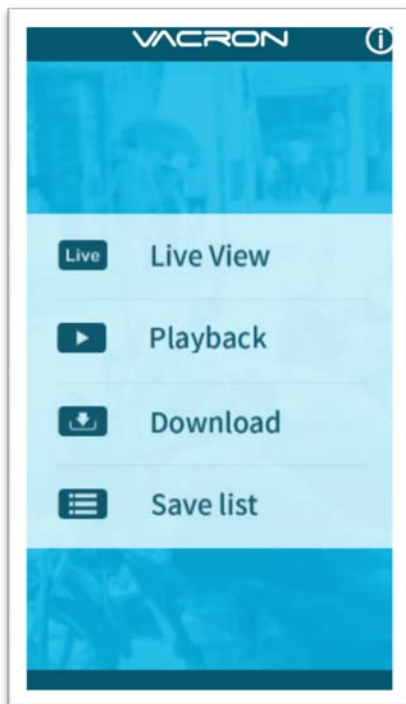
Version :

1. F/W: Display the device current version
2. App: Display APP current version

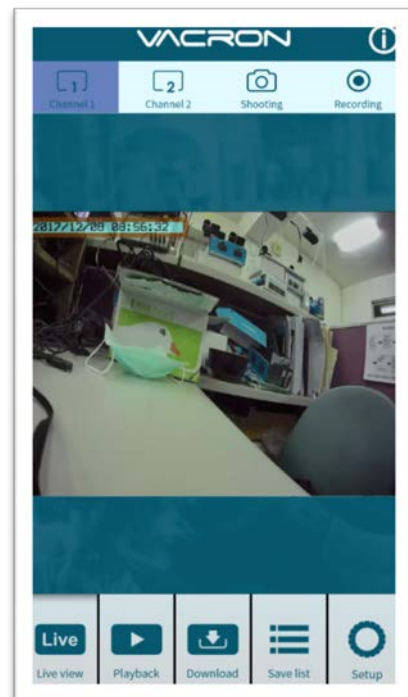
(c) 、IOS

1. Search and download "VACRON MOTO" in Apple store.
2. WLAN connection, type in 「DIRECT-SSID-XXXXXX」as user ID, password as 「12345678」.
3. Open "VACRON MOTO" , watch real time video record by selecting real time video
4. Select 「Playback」: Capable play all video files that storage in SD card.
5. Select 「Download Video files」, capable download video by date, time and channel for 1 minute.
6. Click "Save Record": Capable watch all records, Instant Record, Playback Record, and Downloaded Record.
7. Select 「Setting」: Capable turn On/Off microphone.
8. Select 「Snapshot」: Capable take snapshot.

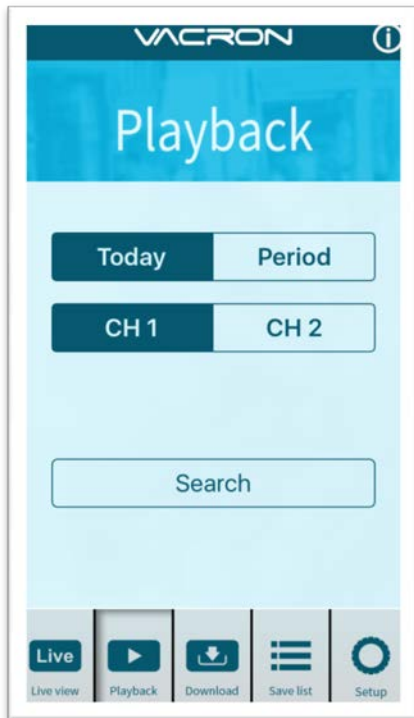
APP main menu



Real time image



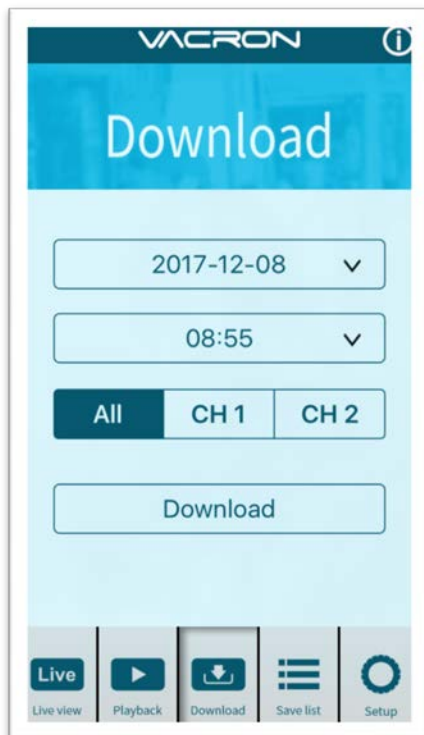
Playback



Playback:

1. Today: choose channel 1 or channel 2, and then press Search button, it will show all video files that record in today. Select and playback any video record as your request.
2. Custom : Choose channel1 or channel2, at meanwhile, setting date and time period, press search, it will show all video record that record during this range, select and playback any video record as your request.

File download



File Download

1. Select date, time point, and channel to download video file (choose suitable channel for different device, it cannot download file when you choose incorrect channel for your device.)
2. Press download to download video file, the complete download time length depends on file size. Normally, it takes approx.1 to 2 minutes, the download format as MP4.

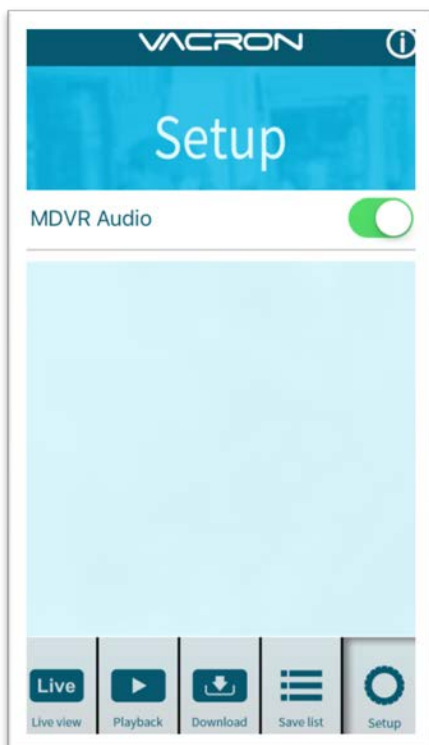
Save list



Save list

1. All records: press and playback all downloaded records, which include video clip of real time video, playback video, download image.
2. Real time: video fragment of real time video record, the file name ending with "L" .
3. Playback: video fragment of playback video record, file name ending with " PB" .
4. Download: file name ending with " D"

Setting



Setting:

Select microphone On/Off.(Require use with OBD)

**Attention**

1. Live image may be delay caused by wireless signal connection error.
2. Remote control only use for records that storage in device, record cannot be searched when the SD card had been overwritten.
3. Remember to close the WiFi connect with device after operation
4. It is recommended to check regularly with the use of the Laptop player to play the video. Make sure the video system maintain normal operations if OBD is not installed.

Q. 3G Client remote surveillance(optional)

R. Login

Please execute 3GClientApp.exe and log in



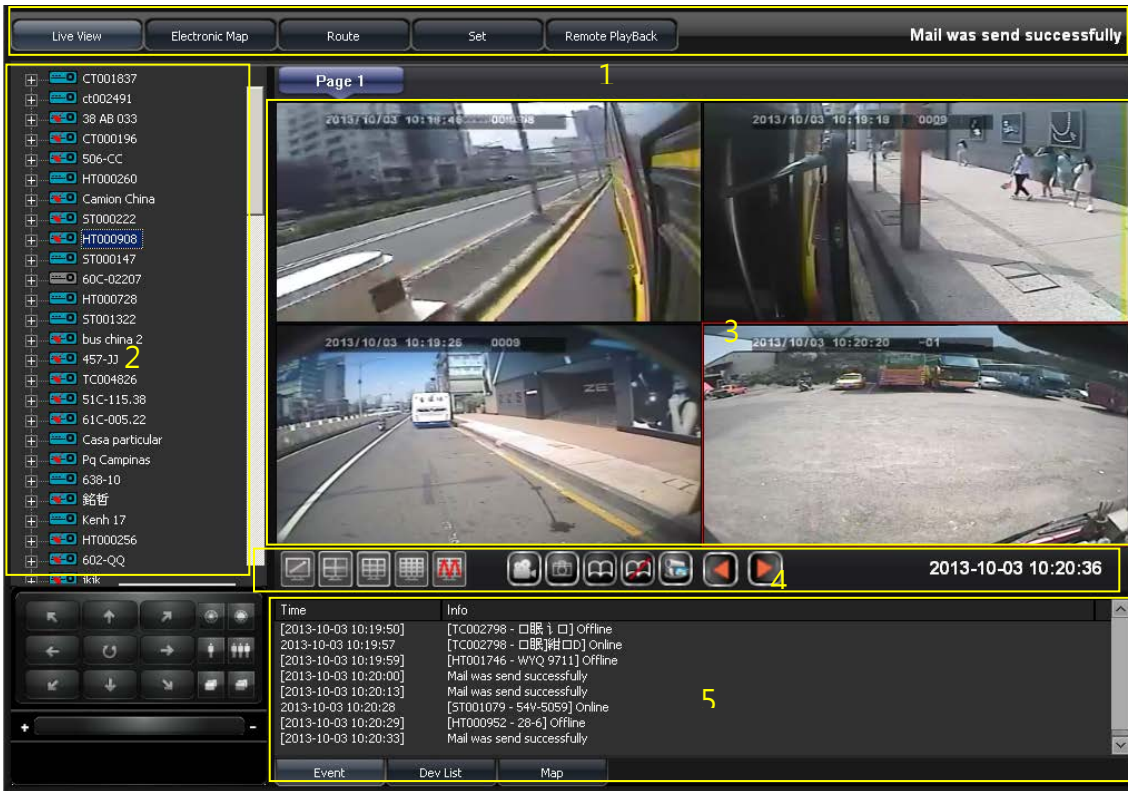
Log in the page as shown below, key in the user account and password to log in the system.

Note: The version of executed software must be installed DirectX 9.0 above.



User Account	User Account
Password	User Password
Central Server IP	Server IP setting on the local device (Default setting is Taipei Server IP: 202.39.134.134)
Central Server TCP Port	Server TCP Port(Default Setting:24680)
Central Server UDP Port	Server UDP Port(Default Setting:24681)

(1) Live view



1	Display Operation Interface										
2	Equipment lists										
	<table border="1"> <thead> <tr> <th colspan="2">Device Positioning Light Description</th> </tr> </thead> <tbody> <tr> <td></td> <td>devices that are not positioning by GPS</td> </tr> <tr> <td></td> <td>GPS positioning is ready.</td> </tr> <tr> <td></td> <td>Yellow light is idling status.</td> </tr> <tr> <td></td> <td>Red light is over speed status</td> </tr> </tbody> </table>	Device Positioning Light Description			devices that are not positioning by GPS		GPS positioning is ready.		Yellow light is idling status.		Red light is over speed status
	Device Positioning Light Description										
		devices that are not positioning by GPS									
	GPS positioning is ready.										
	Yellow light is idling status.										
	Red light is over speed status										
3	Live view Display										
4	Windows Division/Function Bottom										
5	Events Information/Device List/ Map										

(1) Track path

※The Device needs to use G-mouse for GPS positioning

Routes of Vehicle can be known by tracks and shown on the device.

The screenshot displays a software interface for a 1 Channel Mobile DVR for Motorcycle. The main window shows a Google Maps view of a city area with a red location pin. A red text overlay at the bottom of the map reads "speed= 0 Km/h angle=171.08".

On the left side, there is a "Car Name/ID" list with various vehicle identifiers and icons. Below this list are input fields for "Time" (set to 2014-09-25) and "Car Name/ID" (set to ST001457 - 33H1725), along with a "Search" button.

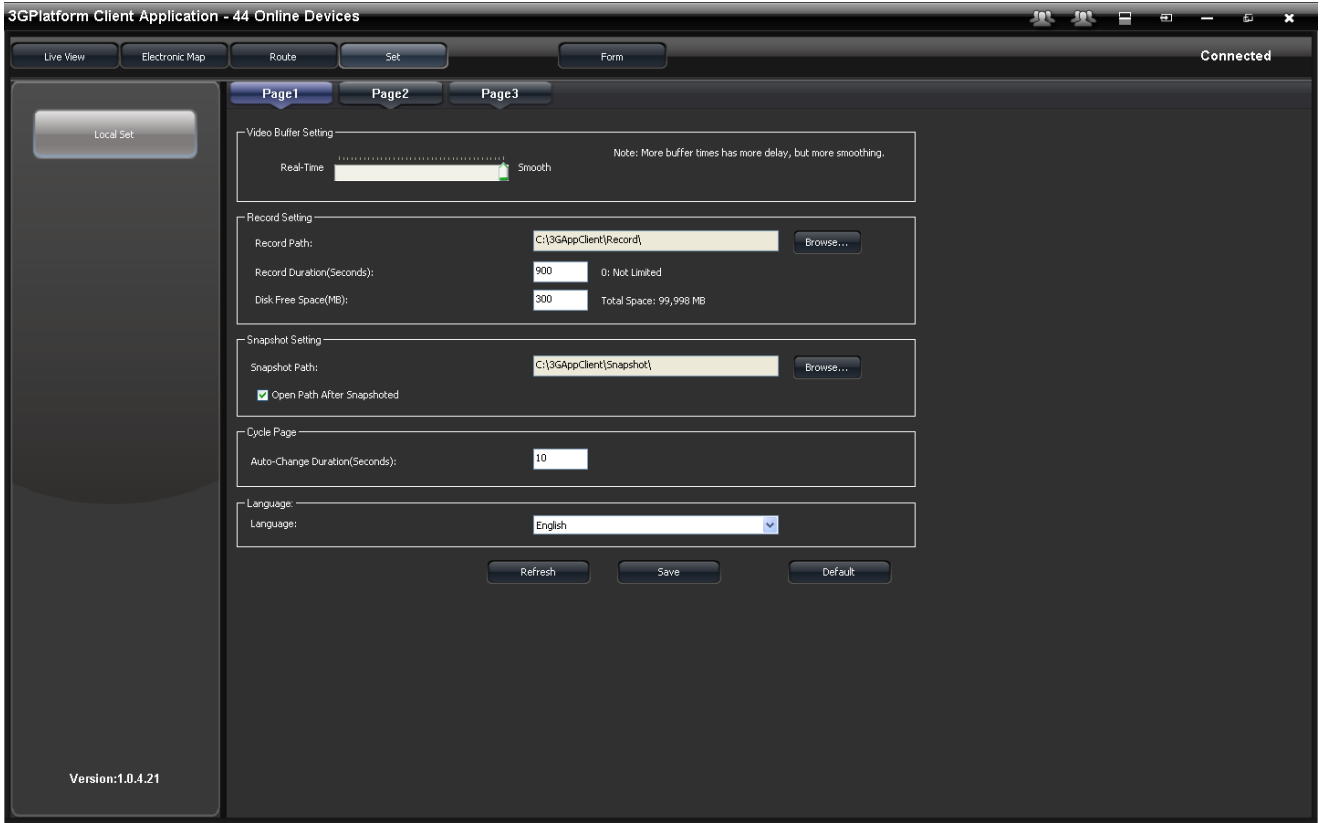
At the bottom of the interface, there is a "Time" and "Info" section. The "Time" section shows a list of timestamps from 2014-09-25 17:08:35 to 2014-09-25 17:08:30. The "Info" section shows corresponding status messages, such as "[ST002717 - ST002717 (small)] Online" and "[HT003215 - CT003215] Online".

Navigation and control icons are visible at the bottom of the map area, and the top of the interface includes tabs for "Live View", "Electronic Map", "Routes", "Set", and "Form". The top right corner displays the text "[HT003791 - 2500] Online".

(2) Setting page

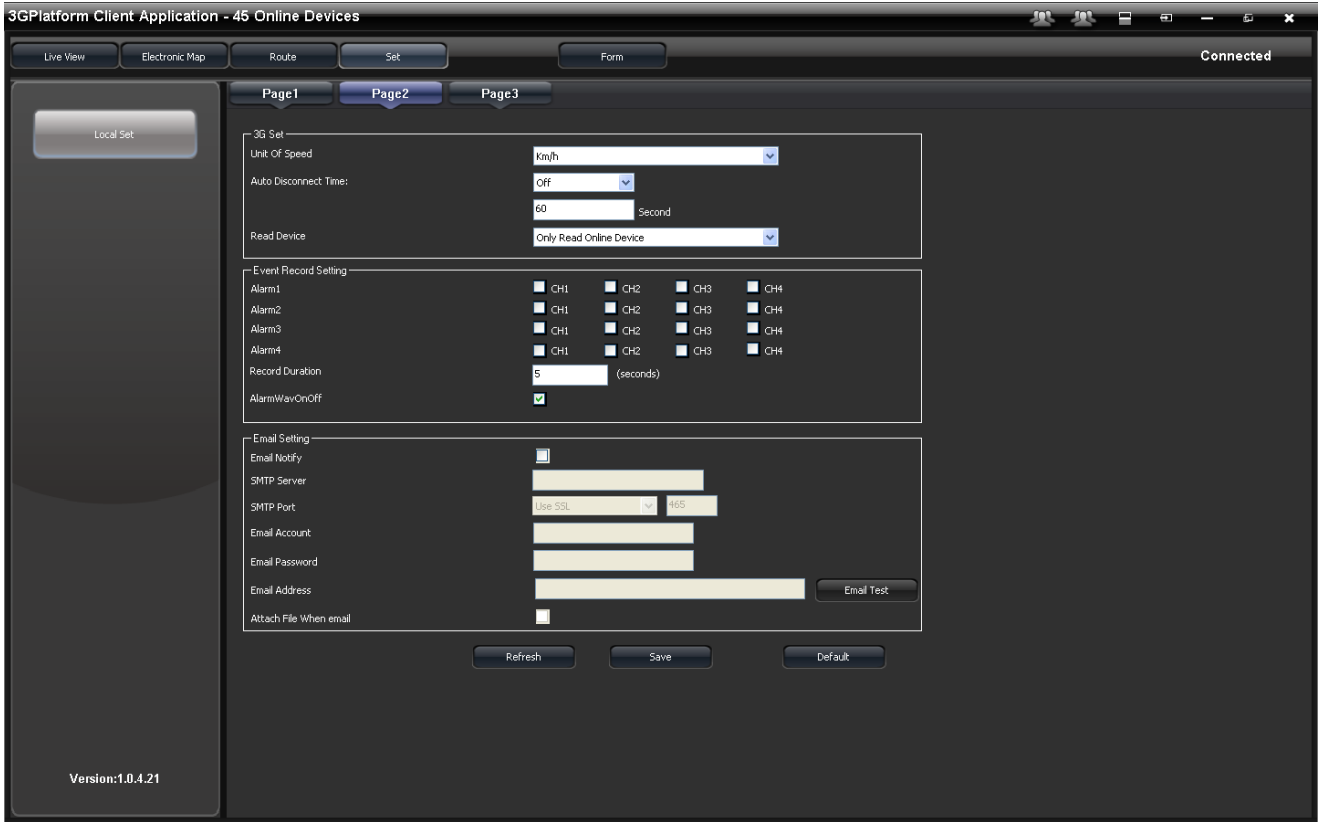
■ Setting page1

Capable setting the video playback fluency, video camera-related settings, auto-flip seconds and language-related settings.



Video Playing Setting	Real time→ Video smooth priority. Smooth→ Image smooth priority.
Recording Setting	Recording storage route, Recording time, HDD(SD/CIF) storage division related setting.
Photo setting	Photo storage route setting
Auto Flip	Timing of auto flip setting
Language	3G Client system language setting.

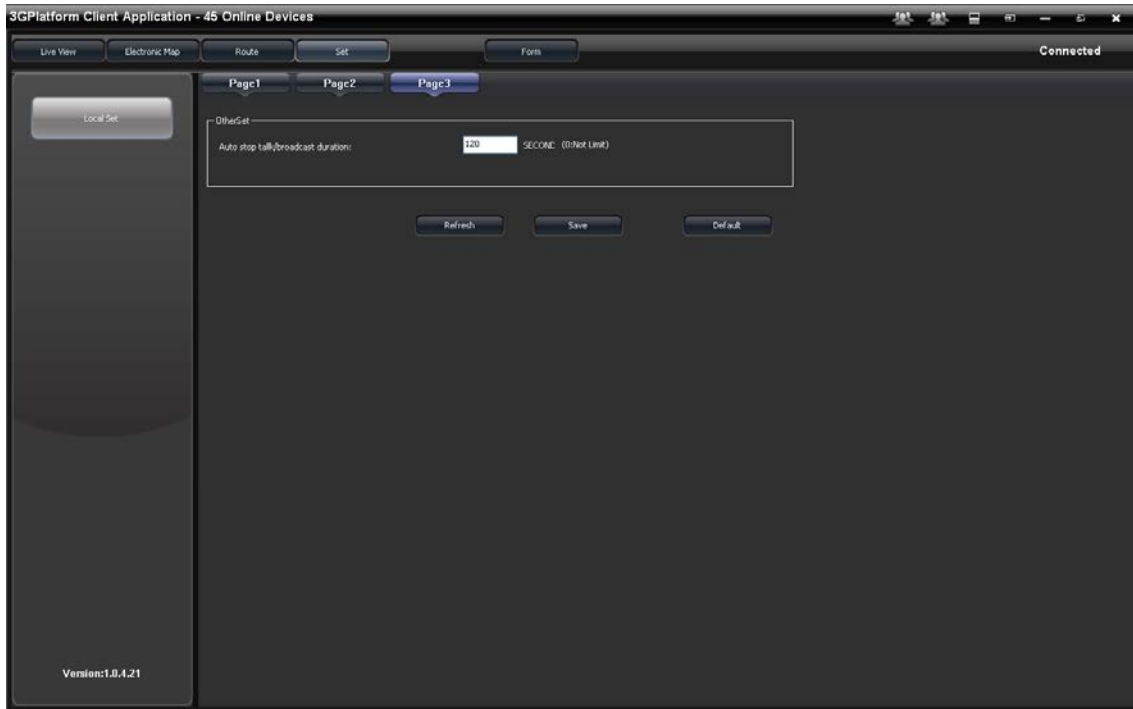
- Setting page2
Capable setting event recording and mail sending function.



Alarm event record setting	Set video recording channel and duration after device trigger alarm	
Mail setting	Send mail to mail box when trigger alarm	
	Mail sending options	
	GPIO 0 Alarm	Alarm 1
	GPIO 1 Alarm	Alarm 2
	GPIO 2 Alarm	Alarm 3
	GPIO 3 Alarm	Alarm 4
	Disk Error	Hard Disk error
	Over Speed	Over speed
Idle	Idle	

		Video Loss	Video Loss	
		G Sensor	Trigger G sensor	
		OffLine	Offline	
Common SMTP server list				
Mail	SMTP	SSL Port	StartTLS	
Googlemail	smtp.gmail.com	465	587	
Yahoo Mail	smtp.mail.yahoo.com	465	x	
Outlook	smtp.live.com	x	587	

- Setting page 3
For setting 3G function



3G Setting	Capable setting speed unit, disconnect image automatically, read device.
Other setting	Set to close the communication time

(1) Statement table
For search drive data

The screenshot displays the '3GPlatform Client Application - 44 Online Devices' interface. At the top, there are navigation tabs: 'Live View', 'Electronic Map', 'Route', 'Set', and 'Form'. The 'Form' tab is active, showing a search interface for drive data. On the left, a list of 44 online devices is shown, including various vehicle IDs and names like 'RW818', 'ST000002', 'CT000185', etc. The main area is a table with columns for 'Sequence', 'VehicleID', and 'Distance(km)'. The table is currently empty. At the bottom, there are search filters: 'FormType' set to 'DISTANCE', 'StartTime' and 'EndTime' both set to '2014/ 9/25' at '上午 03:36', 'Speed' set to '30 km/h', and 'DataFilter' set to an empty field. There are also 'Query' and 'Export' buttons, and an 'ExportSelect' section with checkboxes for 'Sequence', 'VehicleID', and 'Distance'.

