

Installation diagram

• Installation on motorcycle



★Note: Please use LVDS camera

⚠ Attention

1. Suggest to use SanDisk or Transcend SD card class 10, 4GB above.
2. Before using the memory disk, please format the disk first by using the software player in the CD-ROM. 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.

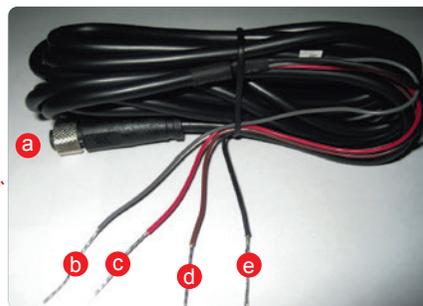
•Cables



- ❶ Multi-functional OBD display connector
- ❷ Power connector
- ❸ Camera 1 connector
- ❹ Camera 2 connector
- ❺ Video out
- ❻ WiFi antenna

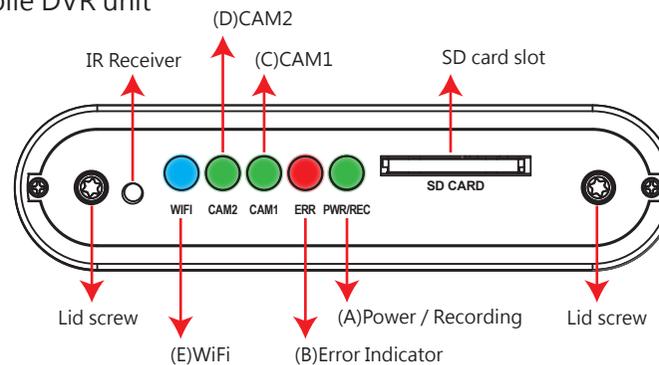
•Power cable

- ❶ Power connection: reception
- ❷ Alarm recording (Grey cable): connect to +12V power to do event recording by alarm triggered. Can be used together with switch.
- ❸ Power cable (Red): connect to power positive connector.
- ❹ ACC activation cable (Brown): connect to motorcycle power switch (+).
- ❺ Ground (Black): connect to power supply (-).



Product appearance

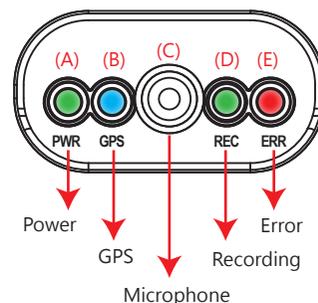
• Mobile DVR unit



▪ Light Indication:

- (A) PWR/REC : **GREEN** on means device POWER is on, Flashing resembles recording.
- (B) ERR : **RED** on means abnormal, please check possible reason such as camera signal, HUD display, SD card ...etc.
- (C) CAM 1 : **GREEN** means in connection, **RED** means connection failed.
- (D) CAM 2 : **GREEN** means in connection, **RED** means connection failed.
- (E) WiFi : **BLUE** means WiFi module standby, available for connection.

• OBD (On Board Display)



▪ Light Indication:

- (A) PWR (**Green**) : power indication.
- (B) GPS (**Blue**) : Flashing mean GPS 3D positioning searching. Consistent blue light on means 3D positioned successfully.
- (C) Microphone : Audio input.
- (D) REC (**Green**) : Flashing means continuous recording.
- (E) ERR (**Red**) : Error diagnosis, please check camera signal, OBD display, SD storage...status.

Installation of SD card

- (1). Counterclockwise to unscrew the screw of dustproof lid to install/takeoff the SD card.
- (2). Please do SD card format/ restoration with attached player.

⚠ Attention

1. Suggest to use SanDisk or Transcend SD card class 10, 8GB above.
2. Before using the memory disk, please format the disk first by using the software player in the CD-ROM. 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.

Recording

• System initialization / Recording

System initializes within 30 seconds when power is on. PWR green light ON when system is rebooting. System starts to recording when REC green light is flashing.

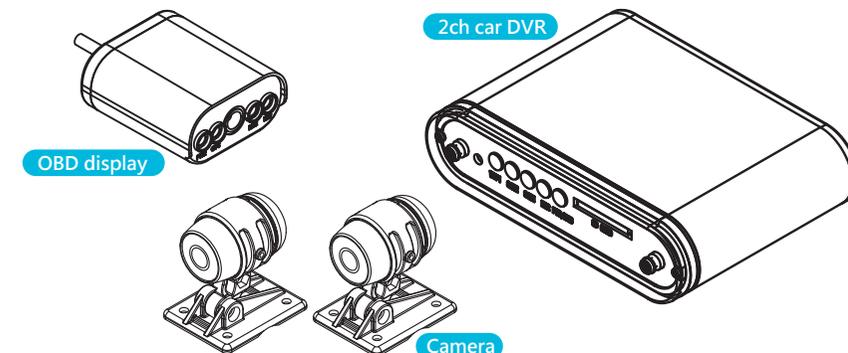
• Shut off/ Stop recording

Device offer prolonged 3 seconds recording after power off to ensure data is well stored; user can take out the SD card when indication is off.

MOBILE SURVEILLANCE

2CH H.264 720P DVR

Mobile Digital Video Recorder



2015 SEB V2.0



Packaging

▪ Accessories

1. Power cable
2. Multi-functional OBD display (built with GPS and microphone)
3. WiFi antenna
4. Velcro tape
5. IR remote controller
6. Car camera x 2pcs
7. 3.5M camera cable x 2pcs
8. Driver CD
9. Quick guide

▪ Optional Accessory

1. SD card reader
2. SD card, 8GB or above, class 10 or above

⚠ 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.

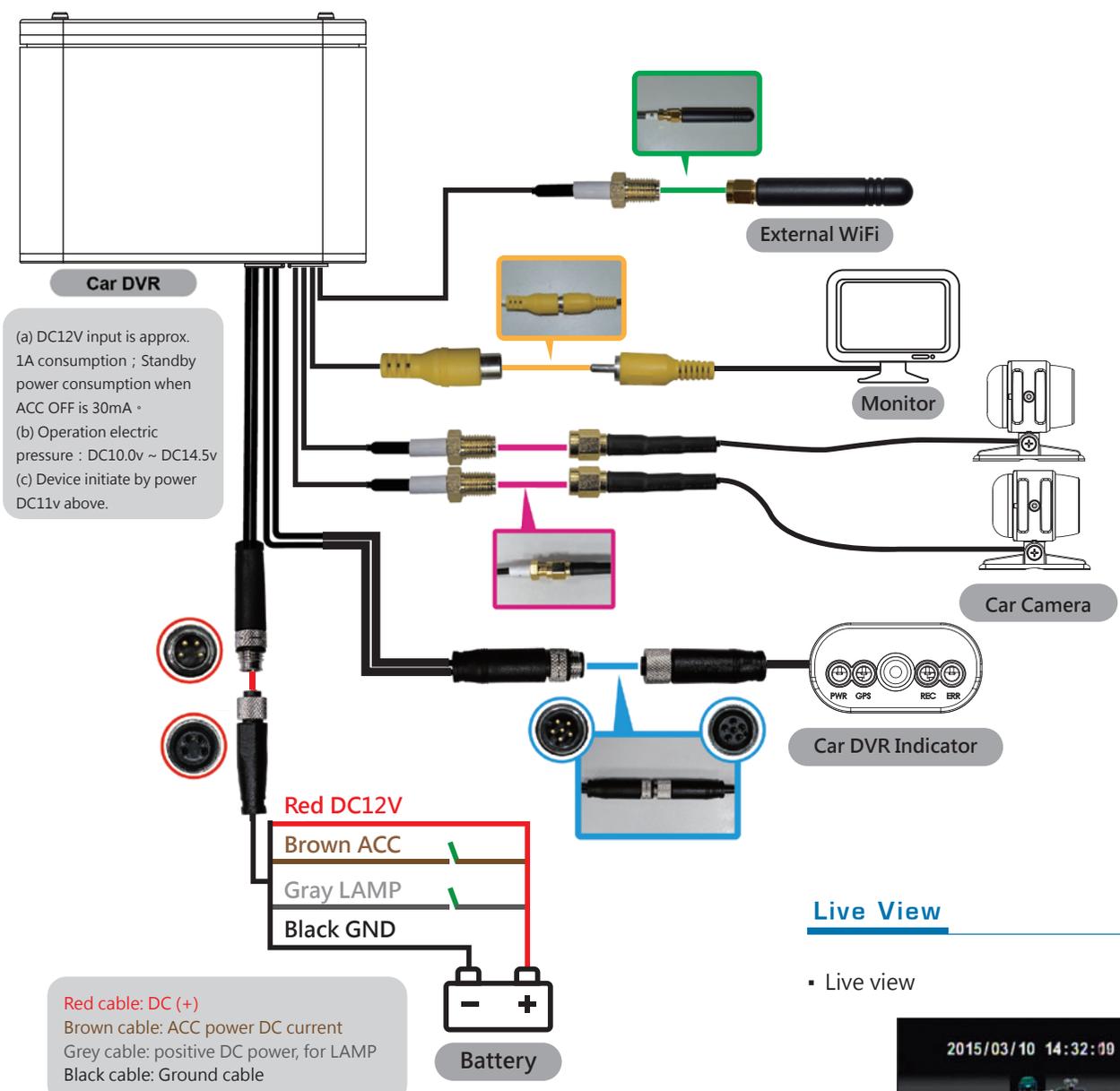
▪ In Use Precautions

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.

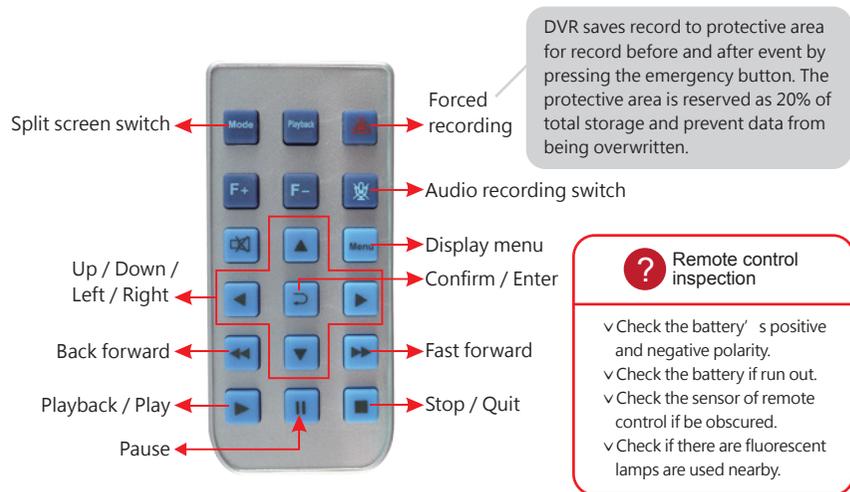
▪ Surrounding

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.

DVR installation diagram



IR remote control



PC Player

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

1. Start point of backup
2. End point of backup
3. Screenshot
4. Open file
5. File backup
6. Device settings
7. Tool box, memory card formatter, language setting.

CAM1 CAM2

G-SENSOR

Speed display

Google Map

File list

8. Previous file 9. Previous frame 10. Back play 11. Pause 12. Stop 13. Play 14. Next frame 15. Next file

Volume control Play speed

Time bar/ File mark

Live View

• Live view

CH1 CH2

GPS

R1 R2 R3 R4 R5

- Icon
- R1. [Icon]: audio recording is on / [Icon]: audio recording is off
 - R2. [Icon]: GPS is ready / [Icon]: No GPS signal
 - R3. [Icon]: normal (continuous) recording. / [Icon]: manual recording / [Icon]: emergency recording activated by the G-sensor
 - R4. [Icon]: CH1 have video signal / [Icon]: CH1 has no video input
 - R5. [Icon]: CH2 have video signal / [Icon]: CH2 has no video input

Data backup

1. Choose SD card source
2. Choose backup files
3. Choose backup data format
4. Select the backup beginning time point
5. Select the path and start backing up

Attention

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 format, it contains only video and audio, so backup in original format is recommended.

WiFi Connection

1. Visit Google Play store and search for " VaconPlayer " and download.
2. Turn on WLAN name " SSID " , password " 12345678 " .
3. Run APP " VaconPlayer " , click " Device list " then " Add " , key in a preferred device name.
4. Click on device name and choose " All Channel " to see LIVE VIEW
5. Function: Live view image shot, Live recording, Video playback, Video backup.

Attention

1. There might be video transmission delay due to wireless transmission.
2. Please remember to restore WiFi setting to external network after using Vacon Player.