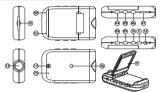# HD720P Portable DVR

Road Safety Guard

Instruction Manual

Thank you for purchasing HD720P Portable DVR from our company. In order to help you operate it correctly, please read this instruction carefully before using.

Product Picture and Function

1. SD/MMC Card Slot
2. Working(Green) indicator Charging(Red) indicator
3. Microphone
4. REC / Snap
5. Menu
6. Power Switch
7. HDMI Slot
8.9. Up /Down
10. Mode Button
11. USB Slot
12. 5V Direct Current Slot
13. Lens
14. Speaker
15. Reset hole
16. Mount hole
17. 2.5 inch LCD

Attached Accessories

● Manual   ● Mount   ● USB Cable
● Car Charger (Include the adpator 12V/24V transfers to 5V)

Operate

Two Power options:
A) Use built-in Li-ion battery
   DVR can be activated after it has been placed on the vehicle by pressing the Power Switch ⑥ and turn off by pressing it again.
   Charging: connect with USB cable or car charger. The indicator display red and convert to no light when it is full
B) Connect with Car Charger
   DVR will record automatically when the car starts,turn off and save the last file when the car stops.

Recording

DVR will enter into defaulted recording mode when turn it on,the work green indicator blickers and indicates it is recording.The recording file is saved in the SD/MMC Card. To stop, press *Recording Button* ④ or ending when car stops , the work indicator won't blicker.

Camera mode

Turn on the DVR and stop recording by pressing REC button④at first . And then,press *Mode Button* ⑩ to enter into Camera mode. To take photo by pressing Snap *Button* ④.

Preview and Delete

Turn on the DVR and stop recording by pressing *REC button* at first. And then,press *Mode Button* ⑩ twice to enter into Preview Mode Press *Up* ⑧ or *Down* ⑨ to select the previewed file andpreview in full screen by pressing *REC Button*.If it is video file,it can play or stop by pressing *REC Button*.If you want to delete it,press *Menu Button* ⑤ to enter into delete mode,and then, select **Yes** by *REC Button* and confirm to delete the file by press *Mode Button*.
At the view in full screen mode,press *Menu Button* to enter into slide show ,select 5/3/1 second by *REC Button* and play by *Mode Button*.

Adjust the setting of DVR

Setting in Recording Mode

Turn on the DVR and stop recording by pressing *REC Button* at first and then press *Menu Button* to enter into setting interface. To press *Menu Button* again to exit after finised.

1. **Resolution:** Select [1280x720 / 848x480 / 640x480pixels] by *REC Button*.
2. **Cycling Recording:** press Down at first and select [2/10/15/OFF] minute by pressing *REC Button* to choose how many time will be storage per one section.
   Note:The system default is1280x720 and 2 minute per one section.

Setting in Camera Mode

Press *Mode Button* enter into camera mode and then press *Menu button* to enter into setting interface.
1. **Resolution:** Select [1M/3M] by *REC Button*.
2. **Quality**:Press *Down* and select [Fine/Normal/Good] by *REC Button*.
3. **Selftimer**:Press *Down* and select [Yes or No] by *REC Button*.
4. **Burst:** Press *Down* and select [No/5/3 PICS] by *REC Button*.

Setting the functions:

Turn on the DVR and stop recording by press REC button at first. And then, press *Menu Button ━ Up ━ REC Button* enter into the following function setting. Press *Menu Button* again to exit after finish setting.

1. **Volume:** Press *Down* and select 8 kinds of volume standard by *REC Button*.
2. **Language:**Press *Down* and select [English/Japanese/Chinese] by *REC Button*.
3. **Date:**Press *Down* and set [Year] by *REC Buttton*,then press *Mode Button* to choose [Month/Date] and setting them by press *REC Button*.
4. **Clock:** Press Down and set [Hour] by *REC Button*,then press Mode Button to choose [Minute] and setting them by press *REC Button*
5. **Format:**If want to format and please Down and select [Yes] by *REC Button*,then press *Mode Button* to confirm..

6. **System Reset:**Press *Down* and select [Yes] by *REC Button*,then press *Mode Button* to confirm.
7. **Light Frequency:**Press *Down* and set [50/60Hz] by *REC Button*.
8. **Time Stamp:**Press *Down* and select [On/Off] by *REC Button* to decide if recording with time display.
9. **Version:**Show the software version Number.

USB Mode

Connect DVR with computer by USB cable,then turn on the DVR and the screen shows **MSC** and [My computer] will occur two removable disk,one is bulit-in storage and the other is SD card storage.At the moment,the file of the DVR can be downloaded to the computer.

Preview on the HD TV

Turn on the DVR and stop recording by press REC Button at first. And then connect the HDMI link of DVR with the HD TV.Press *Mode Button* twice to enter Preview mode. Then press *Up or Down* to decide the previewed file.If want to preview recording, Press *REC Button* to play. To stop,press *REC Button* again or stop when it finished automatically .

Note: 1) Please insert the SD/ MMC card before recording.
   2)This DVR records in cycle if you choose 2/10/15 minutes as storage time.When the storage medium is full, it will record from the beginning again and erase over the previously recorded material automatically.It will have 2 seconds pause time,and namely the contents in the 2 seconds will not recorded. But if you choose [OFF] as storage time, it will not record in cycle. When the SD card is full, it stops to recording.
   3)Because the DVR is DC5V input,please use the attached car charger. It have adaptor 12V/24V transfers to 5V already.

Technical Specifications

1) Recording resolution:1280*720/848*480/ 640x480 pixels
2) Video format:H.264
3) Repeat storage by section: 2/10/15 minutes or OFF
4) Power source: Built-in rechargeable battery or 12V/24V Car Charger
5) Supports SD/MMC card(From 1GB up to 64GB)
6) Microphone: can record sound
7)Interface:HDMI & USB2.0

Small Tip to Save You Big Headache

A HD DVR is in a way very similar to a computer.If the DVR hangs itself during operation,please follow the procedures below and most likely the DVR can be re-activated:
DVR will restart after press Reset Hole gently by diameter less than 1mm column.
No further notice will be given for any modification of the technical specification.