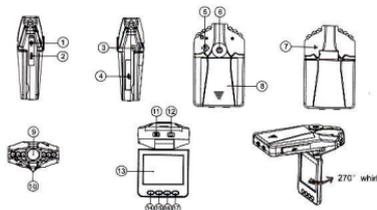


# Road Safety Guard

## 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. USB Slot
2. HDMI Slot
3. 5V Direct Current Slot
4. SD/MMC Card Slot
5. Speaker
6. Mount hole
7. Microphone
8. Battery cover
9. Lens
10. IR LED
11. ON/OFF Power Switch
12. Charging (Red) indicator
13. 2.5 inch LCD
14. Menu
15. Down
16. Up
17. Mode Button

## Attached Accessories

- Manual
- Mount
- USB Cable
- Li-ion battery
- Car Charger (Include the adaptor 12V/24V transfers to 5V)

## Operate

Two Power options:

### A) Use Li-ion battery

DVR can be activated after it has been placed on the vehicle by pressing the **Power Switch** (11) 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 indicator blickers and indicates it is recording. The recording file is saved in the SD/MMC Card. To stop, press **Recording Button** (12) or ending when car stops, the work indicator won't blicker.

## Camera mode

Turn on the DVR and press **Mode Button** (17) to enter into Camera mode. To take photo by pressing **SNAP Button** (12).

## Preview and Delete

Turn on the DVR and press **Mode Button** (17) twice to enter into Preview Mode. Press **Up** (16) or **Down** (15) to select the previewed file folder and enter into the index by pressing **REC Button**. If it is video file, it can play or stop by pressing **REC Button**. (e.g.: Index is named Y/M/D and file is named DR H/M/S, if want to preview the file 2001/01/01 12:01:01, enter into index 2001-01-01 and select DR 120101 to play). If you want to delete it, press **Menu Button** (14) to enter into delete mode, and then, select current or all by **REC Button** or **UP/Down** and confirm to delete the file by press **Rec Button**. If want to format, please select and confirm Format Memory by **REC Button**.

## Setting the functions:

Turn on the DVR and press **Menu Button** to enter into setting interface. Confirm by **REC Button** and select by **Up/ Down** for the following setting. Press **Menu Button** again to exit after finished.

1. **Movie Size:** Select [1280x720 / 848x480 / 640x480pixels]
2. **Audio Recording:** Select On or Off
3. **Volume:** From 0 to 7
4. **IR LED:** Auto or Off
5. **Motion Detect:** Select On (the screen will occur icon ) or Off

Note: When select Motion detect function, it will be recording automatically if there is an object movement, the recording time is according to the setting time, e.g. setting 2 minutes recording time, its recording lasts 2 minutes if there is an object movement, stop recording if no movement after 2 minutes and continue recording if still have movement.

6. **FPS:** Select 10FPS/20FPS/30FPS
7. **Recording time:** select [2/5/15] minute to decide how many time will be storage per one section or Off.
8. **Date Stamp:** Select [Date & Time Stamp] or [No Stamp]
9. **Date/Time:** Set correct recording Date and time.
10. **Language:** Select [English/Chinese/Portuguese/Japanese/Russian]
11. **Light Frequency:** set [50/60Hz].
12. **Restore Default:** Select [ Yes] or [No].
13. **Version:** Show the software version Number.

## USB Mode

Connect DVR with computer by USB cable, [My computer] will occur removable disk, the file is stored at the DVR index, the file is placed relevant Y/M/D index according recording time, the file is named by DR H/M/S. At the moment, the file of the DVR can be downloaded to the computer.

## Preview on the HD TV

Connect the HDMI link of DVR with the HD TV, then turn on the DVR. And enter into the preview mode automatically, and the operating steps are same as preview on the screen.

- Note:
- 1) Please insert the SD/ MMC card before recording.
  - 2) Please adjust the time display before recording.  
If not set a time, the DVR can not record.
  - 3) This DVR records in cycle if you choose 2/5/15 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 3 seconds pause time, and namely the contents in the 3 seconds will not be recorded. If select Off, when the storage medium is full, it shows Card Full and stop recording.
  - 4) Because the DVR is DC5V input, please use the attached car charger. It has an adaptor 12V/24V transfers to 5V already.
  - 5) When you can not stop recording by pressing REC button, please check if you have selected the **Motion Detect** is **ON**. If yes, please select **OFF**.

## Technical Specifications

- 1) IR day and night vision for recording
- 2) Recording resolution: 1280\*720/848\*480/ 640x480 pixels
- 3) Video format: H.264
- 4) Repeat storage by section: 2/5/15 minutes or off
- 5) Power source: Built-in rechargeable battery or 12V/24V Car Charger
- 6) Supports SD/MMC card (From 1GB up to 32GB)
- 7) Microphone: can record sound
- 8) Interface: HDMI & USB2.0
- 9) 2.5 inch LCD: 270° Whirl

*No further notice will be given for any modification of the technical specification.*