# **High Definition Car Video Recorder**

# **User's Manual**

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

# Product Structure Sketch Map

1.AV OUT Slot 2.USB Slot(5V Power Supply Socket) 3.Mode Key 4.Up Key
5.Down Key 6.Power Switch Key 7.Menu Key 8.Record/Camera Key 9.Camera Lens
10.Infrared Lamp 11.SD Card Slot 12.Bracket hole 13.Reset Key 14.speaker

15.LCD Screen 16.Microphone 17.Indicator Light

Operating Instructions

HD CAR DVR has the function of video recording, photographing, preview, AV OUT, network camera , select the function by oneself according to needs during use, please insert SD/MMC card before use.

# [1] Record Mode

After pressing Power Switch Key or connecting to the charger, DVR automatically enters Record Mode and starts recording, at this time, blue indicator light is flickering.During video recording, press Record Key to stop video recording, at this time, blue indicator light is always on.

### [2] Camera Mode

After power on, press Mode Key and select to enter Camera Mode, press Camera Key to take a photo.

### [3] Preview Mode

After power on, press Mode Key to select to enter Preview Mode, press Up/Down Key to select the video files or photo files, press Record Key to play or pause, press Mode Key to exit Preview Mode.

# [4] Delete Function

If you want to delete it, press **Menu Key** to enter into delete mode, and then, select **Single,All** or **Select** by **REC key** and **Up/Down** and confirm to delete the file by press **REC key**.

# [5] AV OUT Function

Through AV connecting wire, connect the device to TV and other output

terminals, video and audio signals can be shown in TV and other output terminals.

# [6] Infrared Photography Function

DVR is equipped with infrared lens and 4 infrared lamps, automatically detect the environment shading strength, reach good night vision effect.

# **[7]** Motion Detection Function

Set up "Motion Detection" item of video mode menu as "On", start up motion detection function.When an object is moving in front of DVR, DVR will automatically start up video recording; when an object stops moving, it automatically stops video recording and enters detection standby state.

When exits the motion detection, it automatically turns off the motion detection function.

# [8] Charging

It can charge after DVR is connected to the charger(DC 5V), red indicator light is always on during charging, after fully charged, red indicator light is off.

### [9] Connect to the computer

Connect HD CAR DVR with computer by USB cable, [My computer] will occur removable disk, the file is stored at Removable Disk/DCIM/100DSCIM. At the moment, the file of the DVR can be downloaded to the computer.

### [10] System Reset

If abnormal condition occurs to the device during use, use a small stick of diameter 1mm to press the Reset Key, the system will reset automatically.

# Menu Function Settings

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

### when DVR turns off that the last setting will be saved.

### [1] Video mode:

- (A).Size: Select[1280×960/720×480/640×480pixels]
- (B).Time Stamp:Select Off/Date only/Date&Time
- (C).Motion Detect: Select On/Off
  - Note:When select Motion detect function, it will be recording automatically if there is an object movement and stop recording if no movement.
- (D).Andio Record: Select On/Off
- (E).Recording time: select[2/5/15] minute to decide how many time will be storage per one section.
- [2] Camera mode: Size: 1.3M/VGA.
- [3] Setting Mode:

Whether under Video mode or capture mode, press Menu Button twice to enter into

Setup interface.

- (A).Format: Select it if you want to format the SD card.
- (B).Language:Select[Simplified-Chinese/Traditional-Chinese/English/Japanese/ Korean/Russian /French/German/Italian/Spanish/Portuguese]
- (C).System Reset: Select[Cancel or Execute system] reset.
- (D).Light Frequency: set[50/60Hz]

(E).Date Input:Set correct recording Date and time by *Rec Button* and *Up/Down Button*.

(F).IR LED: Auto or Off.

# Note:

1)Please insert the SD/MMC card before recording.

**Technical Specifications** 

2)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 beginig 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 recorded.

3)Because the DVR is DC5V input, please use the attached car chager. It have adaptor 12V/24V transfers to 5V already.

LCD	2.5 inch TFT LCD Screen
Recording resolution	SXGA/1280*960,VGA/640*480,QVGA/320*240
Visual angle	120-degree wide-angle
Video format	AVI file format 30fps
Photo format	JPEG
Memory card	SD/MMC card 1GB-64GB
Microphone	can record sound
Continuous recording	About 3 hours
time	
Storage consumption	VGA format 1GB/about 35 minutes
USB interface	USB2.0
Battery capacity	750mAH/ Charging time: About 4 hours
Power source	Built-in rechargeable battery or 12V/24V Car Charger
Operating System	Windows2000/me/xp/2003;Vista;macos;linux
Packaging Accessories	User's Manual, Car charger, USB Cable, AV Line, Bracket