

# Hight Definition Car DVR

## User Manual

### Hight Definition Car DVR

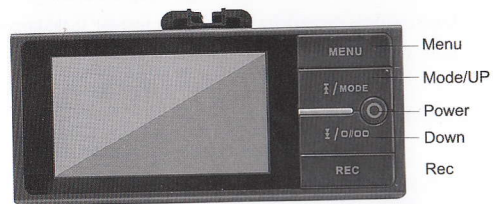
#### User Manual



Thanks for purchasing our products, this product is equipped with All winner F20 chipset, high definition CMOS sensor, 120 degrees low illumination lens.

This manual is provided to help you getting good command of product, it will show you how to operate and the specification list of product. Before using this product, please read this manual very carefully and keep it properly. Hope you will like this product and then we can build long term business relationship in the near future.

### Product structure:



DC in TF Card Reset LED light



HDMI Back lens

### II. Button Functions

- 01: Power ON/OFF, LED light on/off
- 02: Menu/Backlight ON/OFF/Emergent lock
- 03: UP/Mode/Replay mode

- 04: Down/Screen switch
- 05: Record/OK
- 06: Mode button
- 07: TF card slot
- 08: Reset
- 09: DC in
- 10: Back lens

### **III. Operation Instructions**

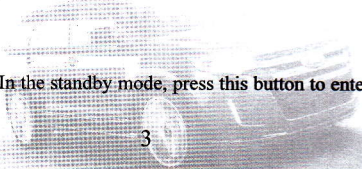
#### **1. Power ON/OFF button:**

①Power on/off the DVR: Keep pressing 3 seconds to power on/off the DVR, it will enter into the recording mode automatically. Meanwhile the DVR will read the TF card, the big capacity card will takes more time to get read. Keep pressing again the Power ON/OFF button, the recording will be stopped and the video files get saved.

②Power ON/OFF back light: After the DVR powered on, slightly press the Power ON/OFF button to choose: LED light on/off/auto; in the mode of LED light auto, the LED light is controlled by photoconductive resistance or the brightness of light sensed by the camera lens.

#### **2. Menu:**

①Menu: In the standby mode, press this button to enter into



the Menu settings, press UP/Down to choose setting your DVR accordingly, press REC to enter in to, press Menu to exit the settings.

②Back light ON/OFF: Keep pressing 3 seconds to turn off the backlight, then press any buttons to turn on the backlight.

③Emergent lock function: When the Car charger had been plugged into the car, the DVR will start recording automatically, slightly press this button, the video which is being record will be saved in Lock file and not be deleted by cycle recording.

#### **3. UP/Mode/Replay mode:**

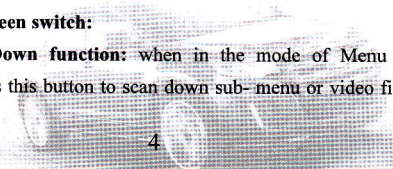
①Page Up function: when in the mode of Menu or Replay, press this button to scan up sub- menu or video files accordingly.

②Mode: press this button to switch modes to Video mode or Photo mode.

③Keep pressing 3 seconds to enter into replay mode: When in standby mode, keep pressing this button for 3 seconds to enter into the replay mode, press UP/Down to scan up/down the saved files, keep pressing UP/Mode button to exit the replay mode.

#### **4. Down/Screen switch:**

①Page Down function: when in the mode of Menu or Replay, press this button to scan down sub- menu or video files



accordingly.

②**Screen switch:** Press this button to choose screen switch as Front lens/Back lens/Picture in picture/Split screen.

#### 5. Record/OK button:

①**Press to record:** In the stand by mode, press this button to record videos or take photos, press again the button to stop the recording and the video file will be saved.

②**OK function:** In the mode of Menu/Replay, press this button to choose OK.

7. **Reset button:** Choose to restart the DVR when it is crashed.

#### 8. Time&Date update function:

When the DVR is in the video mode, press Menu button to find the System Menu, press Down/Up button to select "Time Set", press OK/Emergent button to choose OK, press Menu button to set Year, Month, Date, Hour, Min, Sec; press Down/Up to set correct time&date; press OK to save, also it will back to the video standby mode.

#### 9. Circle recording and seamless recording function:

In the Menu mode, find out circle recording then choose video time or Close the circle recording. The circle recording

support seamless recording function.

#### 9. Low battery warning:

When the DVR had detected the low battery, the LCD screen will appear icon of low battery, the DVR will be powered off within 6-13 seconds and the file will be saved automatically.

#### 10.U Disk/Webcam/Charging mode:

When the DVR had been plugged into the PC by USB cable, the DVR screen will appear 3 option for your choice, press Down/Up button to choose which mode you want to enter into. After choosing well, the LCD of DVR will appear icons of U Disk/ Webcam/ Charging respectively.

#### 11. G-Sensor function:

The G-Sensor function can measure the gravitational acceleration of DVR, sense the vibration between cars when they are crashing. Meanwhile, the DVR will save the video file which is started from 10 seconds before the accidents and ended 20 seconds after the accidents and will not be covered by circle recording.

12. **About the TF card:** when you connect the TF card to the PC, you will see below folders:



**DCIMA:** the videos recording by front lens;

**DCIMB:** the videos recording by back lens;

**Normal:** normal videos recording during the driving;

**Lock:** videos record by pressing Emergent lock button or G-sensor function.

### Specification list:

Image sensor	OV9712
Front lens	120 degrees
Front lens Resolution	HD(1280*720)/30fps
Back lens	N/A
Back lens motion detect	N/A
Picture in picture	N/A
Photo format	JPEG
Photo resolution	HD 2048X1536
Screen size	2.7 inch TFT
Seamless recording	Support
Night vision	Support/optional
Motion detect	Support
Circle recording	Support
Voice recording	Support

G-Senor	Support
Emergent G-Sensor	Support
Video chatting	Webcam
Stock temperature	-20℃~60℃
Operating temperature	-10℃~60℃
Operating humidity	15—65%RH
Support card	TF card
Support TF card	512MB~64GB
Battery	300mAH
Recording time	1-1.5 hours
Consumption current	400MA~600MA
DC in	DC5V

#### 1. Accessories:

1. DVR
2. Back lens
3. Manual
4. Car charger
5. USB cable
6. Color box

If you have any question, please free feel to contact us.

Remark: we suggest the customers to use TF card superior than class 6.

## Warranty card

User profile

Date: DD/ MM/ YY

User name		Sex		Age	
Address					
Telephone			Post code		
Purchase place					
Product name and specification			Sales order number		
Buying price			Serial number		

### Warranty clause

1. The warranty service is only valid under normal use.
2. For the damages cause by incorrect operation, material costs will be charge for replacement.
3. For actions violating the national maintenance regulations are not under warranty, such as self disassembling and label damages, the Company has the rights not to do after-sale services.
4. This warranty card must be provided for maintenance, the Company has the rights to treat those that cannot provide warranty card or amend the warranty card without authorization as non-warranty processing.