

Hight Definition Car DVR

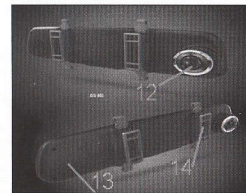
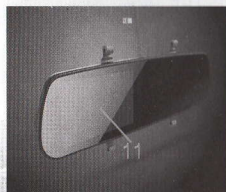
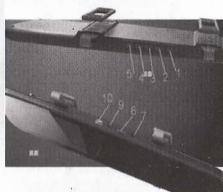
User Manual



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:



II. Button Functions

01: Power ON/OFF, LED light on/off
02: Photo/Replay/Menu/Emergent lock button

03: UP/Lens switch
04: Down/MIC/Motion detect

05: Record/OK/Backlight ON/OFF

07: GPS port
08: TF card slot
09: AV IN/backer lens port
10: USB port
11: 4.3 inch Screen
12: Lens
13: Loud speaker
14: Car bracket

III. Operation Instructions

1.Power ON/OFF button:

①**Power 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.

②**Power 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. Photo/Replay(Modes switch)/Menu/Emergent lock button:

①**Photo function:** In the standby mode, slightly press this button to enter into the photo mode, press OK button to take photos.

②**Replay function:** In the standby mode, press this button twice to enter into the mode of replay. Press UP/Down button the scan the files which you have recorded and press OK button to choose open the file or pause. Press Modes switch button to exit this mode.

③**Menu function:** In the standby mode, keep pressing this button for 3 seconds to enter into the Menu settings, press UP/Down to choose setting your DVR accordingly: you will see Resolution, White balance, Exposure, Color, Time stamp, Language option, Frequency, LED light, Keypad tone, Format, System info, Reset to Default, press OK to enter in, press Menu to exit the settings.

④**Emergent lock function:** In the video mode,

when the Car is in emergent situations, slightly press this button, 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.

3. UP/Lens switch button:

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

②**Lens Switch function:** When the back lens had been plugged into the DVR, the LCD screen will appear a icon which shows it has been well connected. Press this button to switch screen display as below: 1, Front lens, 2, Back lens, 3, Picture in picture, 4, Split screen.

4. Down/MIC/Motion detect button:

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

②**One press to record voice:** In the video mode, press this button to choose whether to record with voice or not, also the LCD screen will appear the icon of voice accordingly.

③**Motion detect function:** In the standby mode, keep pressing this button for 3 seconds to turn on the motion detect function, keep pressing 3 seconds to turn off this function, the LCD will show icon on the top left corner which means you was in the motion detect mode.

5. Record/OK/LCD back light ON/OFF 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.

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

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

7. 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/Emergent button to save, also it will back to the video standby mode.

8. Circle recording and seamless recording function:

In the Menu mode, find out circle recording then choose 1 min, 2mins, 5mins as each video time or Close the circle recording. The circle recording support seamless recording function.

9. Low battery warning:

When the DVR 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	Samsung 4AW
Front lens	120 degrees

Front lens Resolution	HD(1280*720)/30fps 1920*1080
Back lens	H.264MOV 720*576/30fps
Back lens motion detect	Support
Picture in picture	Support
Photo format	JPEG
Photo resolution	HD 2048X1536
Screen size	4.3 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	600mAH
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	Pose 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.