

FULL HD Touch Screen Car DVR

User Manual

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Precaution

Pls be well look through the following guidelines before you use this DVR.

- I Pls refer to manual instruction to operate the camera correctly. Illegal operation may cause damage to internal components.
- I Do not fall or hit the DVR, it may damage the internal components.
- I Do not alter or dismantle the DVR, to avoid the damage to the DVR.
- I The temperature rise is normal when DVR in use for a long time
- I Do not touch the lens when recording which will affect the video quality.

DVR Special Features:

I **G-Sensor**

DVR will save videos as undeletable files when gravity acceleration, any accident happens.

I **SOS function**

Under recording mode, press UP button momentarily to activate SOS function, the current video will be saved as undeletable file.

I **Silent Video Recording**

Under recording mode, press DOWN button momentarily to off microphone. Do not worry about your secret talk.

I **WDR function**

It can adopt well to the greater difference of light intensity in different part of one scene, and can reduce the difference in final video, make the clear images.

I **Touch screen**

DVR adopts high definition touch screen, make the operation faster and more convenient.

I **Night vision**

When the light is bad, open it to fill light.

I **Parking movie**

When the car stops and the G-sensor inducts collision, the dvr will automatically power on and record 8 seconds, the video will be saved as undeletable file.

Touch the icon of Parking movie in screen to start/stop this function.

Accessories



Car charger

USB cable

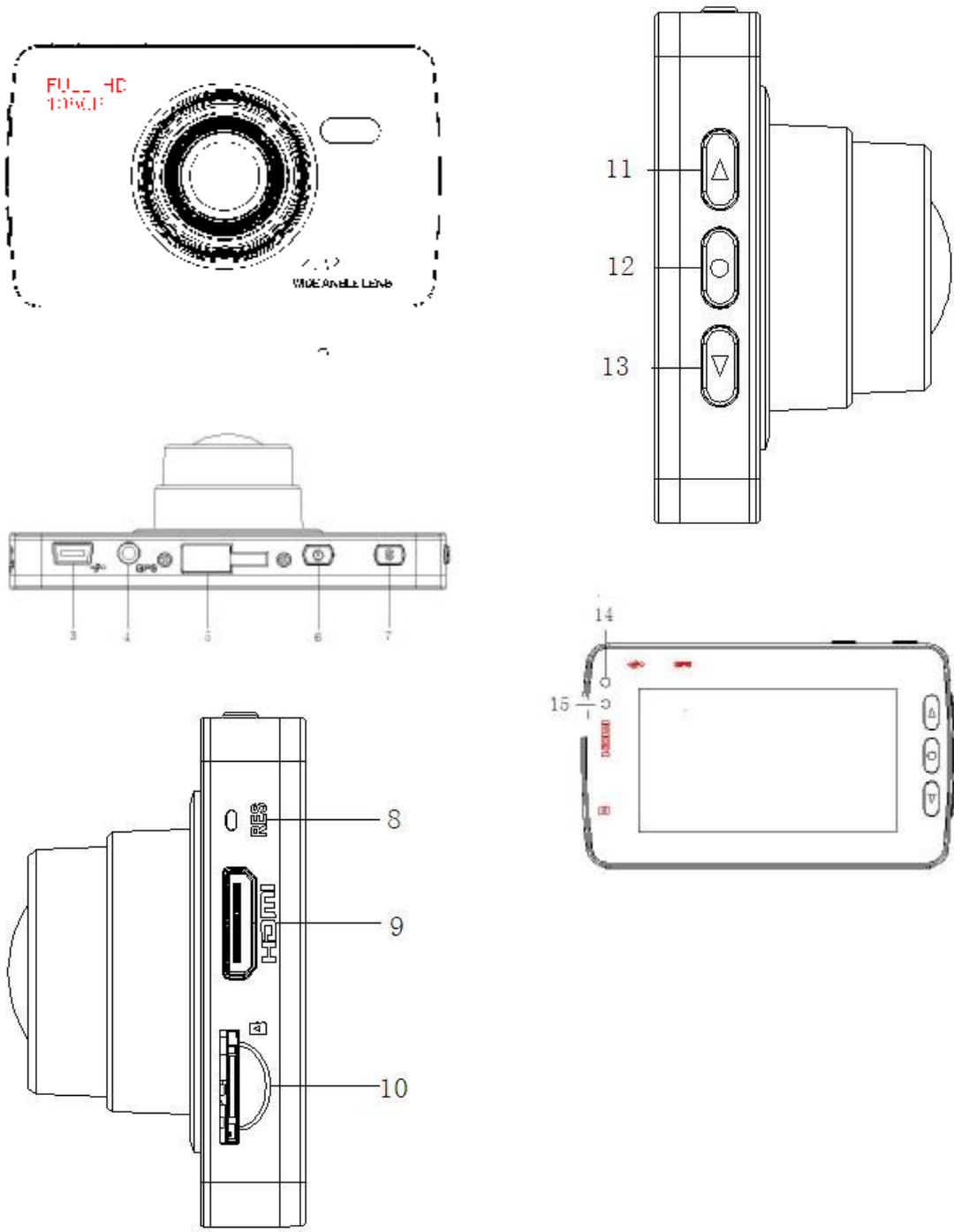
Suction cup

User Manual

HDMI cable (optional)

GPS (optional)

DVR Interface



- 1. Night vision Light
- 2. Speaker
- 3. USB port
- 4. GPS port

- 5. Suction bayonet
- 6. Power key
- 7. S key
- 8. Reset key
- 9. HDMI port
- 10. TF port

- 11. up button
- 12. Menu key
- 13. down button
- 14. working indicator

15. charge indicator

Button Function

Power button: Turn on/off DVR Turn on/off night vision Light

Reset button: Press it to restart DVR once its system is dead.

Menu button: long press to switch modes,press momentarily to enter the Mode menu,
When inputing plate number switch the input methods..




























Up button: Zoom in the image;
Under video mode, short press to activate SOS recording
Page up when setting menu;
Select the file under playback mode.

Down button: Zoom out the image;
Page down when setting menu;
Select the file under playback mode;
Under video mode, short press to enable/disable the microphone

S Key: Start/Stop recording; to take pictures; to confirm menu setting;
Under playback mode press it to start/pause playback.

DVR Operation

1.Icon introduction

Icon	Introduction	Icon	Introduction	Icon	Introduction
	REC Icon		Menu setting		Card Icon
	Time setting " - "		Time setting " + "		Anti-shaking Off
	Parking Movie On		Parking Movie On		Anti-shaking On
	Return		Page turn		Micphone Off
	Mode setting		Reselect Playback video		Take pictures
	Pause Playback		Start playback		Charging
	GPS Signal ON		GPS Signal Off		loop recording
	G-sensor on		G-sensor off		WDR Icon
	Low power		Battery level		Micphone ON

2. Power on/off

Power on: when Dvr powers off, press momentarily Power button, you hear beep sound, the blue working indicator will light up, the LCD show boot screen.DVR powers on. .

Power off: When Dvr powers on, press momentarily Power button, you hear beep sound, the blue working indicator will be off, the LCD show shutdown screen.DVR powers off.

Note: When connected to Car Charger, DVR will turn on automatically when the car ignites; will turn off when the car stalls.

3. Video Mode

Normal recording

Under standby mode, press S Key to start recording, the blue indicator will flash. The flashing red recording icon is on the top left corner of the screen; recording time and resolution are on the top right corner; time stamp is on the middle bottom; Press OK button again to stop recording. The remaining recording time is on the LCD screen.

Loop recording (refer to menu setting)

Under standby mode, press OK button to start recording, the blue indicator will flash. .When the video recorded up to the time you set (say 1 minutes, 2 minutes or 3 minutes), DVR will save the footage automatically and continue recording. When TF card is full, DVR will overwrite the first footage by time sequence and continue recording.

Press S key again to stop recording, the remaining recording time is on the LCD screen.

4. Picture Mode

Under Picture Mode, aim at the object you want to shoot and press S Key, DVR will save the picture automatically.

5. Zoom in/out

Under standby or picture mode, press Up/Down button to zoom in/out the image.



6. Playback Mode

Under playback mode, press Up/Down button to select the video/picture, then press

S key or  to playback.

If DVR doesn't have file, touch anywhere of the screen to be back to video mode.

Note: if want to exit playback mode after pause the video playback, pls touch the icon

 to exit the pause state then touch  choose the mode which you want.

7. Menu Setting

DVR has 2 operation mode: button and touch icon. **First choose the icon which you need to set, then touch OK icon to confirm.**

Video mode/Picture mode/Playback mode all have 2 main menu: Mode Menu and Setup, the Setup of three modes are the same

Video Menu:

Resolution: 1080FHD 1920*1080P/ 720P 1280*720P 60fps
720P 1280*720P 30fps /VGA 640*480P 30fps


Loop recording: Off/1 minutes/2 minutes/3 minutes

WDR: Off/On

Motion detection: Off/On

G-sensor: Off/Low/Medium/High

GPS: Off/On

Plate Number: 2 input methods: Number and English letters, long press menu button to switch the 2 methods, press Up button and down button to choose the number and letters which you want, press S key to confirm, touch  to exit the setting after it is done.

Note: if you want to turn off the function, pls reset to default setting.

Picture Menu:

Resolution: 3M 2048*1536 5M 2592*1944 8M 3264*2448
10M 3648*2730 12M 4032*3024 2MHD 1920*1080

Quality: Fine/Normal/Economy

White Balance: Auto/Daylight/Cloudy/Tungsten/Fluorescent
ISO: Auto/100/200/400
Anti-shake: Off/On
Date Stamp: Off/Date/Date &Time

Playback Menu:

Delete: Delete current/Delete All
Protect: Lock current/Unlock current/Lock All/Unlock All

System Menu:

Date/Time: 2014/01/03 22:02:34 YY/MM/DD
Language:English/Deutsch/French/Spanish/Italiano/Portugese/Chinese(simplified)/
Chinese(traditional)/Japanese/Russian/Turkish/Thai
Beep sound: Off/On
Frequency: 50Hz/60Hz
Auto Power Off: Off/3 Minutes/5 Minutes/10 Minutes
Screen Saver: Off/1 minute/3 minutes/5 minutes
Delayed shutdown: Off/5 Seconds/10 Seconds/30 Seconds
Format: Yes/No
Default setting: Yes/No
Version: 2014.0314.V04

8. Playback on HDTV/PC

(1) HDMI mode

Turn on the DVR, connect it to HD TV the HDMI cable, choose HDMI mode on TV. The DVR screen will be off, all operations on DVR can be checked on TV.

(2) PC mode

Connect DVR to a PC via the USB cable, it will turn on automatically.
LCD screen shows "Mass Storage", "PC Camera", "Video Record", choose "Mass storage" and press OK button to confirm.
"PC Camera" is for webcam,
"Video Record" is for recording when connected to PC.

Technical specification

Screen	2.7 inch LCD high sensitive touch screen
Resolution	1080P 1920*1080 30fps 720P 1280*720 30fps/60fps VGA 640*480 60fps

Image size	12Mega/8 Mega/5 Mega/3 Mega
Lens	5M CMOS sensor
View angle	170 degree
File format	MOV/JPEG
Digital zoom	4X
Battery	Built in battery 300mAh
Parking Movie	Support
Storage	Support Micro SD card to 32G(not included)
SOS recording	One key to start emergency recording, is undeletable
Cycle recording	seamlessly recording ,automatically overwrite function,
G-sensor	Support, built-in gravity sensor
Motion detection	Support, built-in motion sensor
Audio	Built-in Microphone/Speaker
WDR	support
Time stamp	Support
Menu language	English/French/Italian/Russian/German/Japanese/Portugese/ Spanish/ Chinese(Simplified)/Chinese(traditional)/Turkish/Thai
Current frequency	50Hz/60Hz