

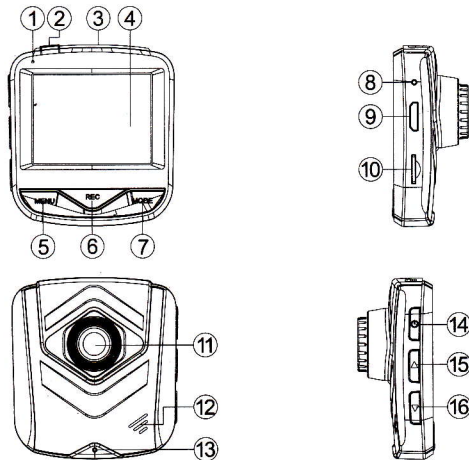
高清行車記錄儀使用說明書

User's Manual of High Definition Car Video Recorder



使用前請仔細閱讀此說明書,并妥善保存,以備需要時查閱
Please read this manual carefully before using the device,
and properly keep it for future reference

Product Structure Sketch Map



- ① Indicator Light ② USB Slot ③ Bracket Hole ④ Display Screen ⑤ Menu Key
⑥ Record/Camera Key ⑦ Mode Key ⑧ Reset Key ⑨ HDMI interface ⑩ TF Card Slot
⑪ Lens ⑫ Loudspeaker ⑬ MIC ⑭ Power Switch Key ⑮ Up Key ⑯ Down Key

Menu Function Settings

After power on, press Menu Key to enter menu settings interface. Select the settings item using Up/Down key; press Record Key to enter next level menu and select specific function item, and then press Record Key to confirm. After confirmation, press Menu Key to exit.

When enters system menu settings interface, press Menu Key twice continuously.

Video mode sub-menu

	Resolution	1080FHD/720P/WVGA/VGA	1920x1080/1280x720/848x480/640x480
1	Resolution	1080FHD/720P/WVGA/VGA	1920x1080/1280x720/848x480/640x480
2	Recycle recording	Off/3 Min./5 Min. /10 Min	A single video file segment length of time
3	HDR	Off/On	High dynamic range switch setting
4	Exposure Compensation	+2.0; +5/3; +4/3; +1.0; +2/3; +1/3; +0.0; -1/3; -2/3; -1.0; -4/3; -5/3; -2.0	Select the exposure compensation value
5	Motion direction	Off/On	Motion detection On and Off

6	Voice Record	Off/On	Voice record On and Off
7	Time stamp	Off/On	Whether display time and date in the video files
8	Gravity sensor	2g/4g/6g/Off	Select G-sensor sensitivity

Camera mode menu

1	Shooting mode	Single / Timing 2 sec. / Timing 5 sec. / Timing 10 sec	How long to take a photo after pressing the camera key.
2	Resolution	12M/10M/8M/5M/3M/2MHD/VGA/1.3M	Choose output size of the photo
3	Continuous shooting	Off/On	Choose whether continuous shooting
4	Image quality	High quality / Standard / Economy	Image quality adjustment
5	Sharpness	Intense/Standard/Soft	Sharpness adjustment
6	White balance	Auto/Sunny day/ Cloudy day/ Incandescent light/ Fluorescent	White balance adjustment
7	Color	Color / B & W / Sepia	Color adjustment
8	ISO	Auto/100/200/400	Sensitivity adjustment
9	Exposure Compensation	+2.0; +5/3; +4/3; +1.0; +2/3; +1/3; +0.0; -1/3; -2/3; -1.0; -4/3; -5/3; -2.0	Select the exposure compensation value
10	Anti-Shake	Off/On	Anti-shake switch
11	Quick Preview	Off/2 sec./5 sec.	Preview photo time setting after the photo taking
12	Time stamp	Off/Date/Date/Time	Whether display time and date in the photo files

Replay mode sub-menu

1	Delete	Delete current / Delete all	Select deletion file type
2	Protection	Locking current / Unlock current / Locking all / Unlock all	Select the type of protection
3	Slide show	2 sec. / 5 sec. / 8 sec.	Choose a time for change photo

System settings menu

1	Date / Time	Date Time Adjustment Display mode	Adjust the year, month, day, hour, minute, second
2	Automatic shutdown	Off / 3 min. / 5 min. / 10 min.	Set automatic shutdown time when no operation
3	Beep	Off/On	Turn on or off key tones
4	Language	English / French / Spanish / Portuguese / German / Italian / Simplified Chinese / Traditional Chinese / Russian / Japanese / Korean / Polish / Swedish / Hebrew	Display the selected language
5	Gravity sensing	2g / 4g / 6g / Off	Select the sensitivity of G-sensor
6	Screen saver	1 min. / 3 min. / 5 min. / Off	Set the screen saver time
7	License-plate watermark	Off/3 Min./5 Min. /10 Min	Settings license plate is displayed on the video file
8	Format	Not/Yes	Format TF card
9	Default settings	Not/Yes	Restore default settings
10	Version		Display version number

Note: when DVR turns off that the last settings will be saved.

Operating Instructions

DVR has video recording, photographing, preview, HDMI, G-SENSOR, screen saver, web camera and other functions; select the function by yourself during use according to needs, insert TF card first before use (please select CLASS6 and above original card).

[1] Video Recording Mode

1. After connecting the charger to work, DVR automatically turns on and starts video recording; at this time, blue indicator light is flickering. In the course of video recording, press Up/Down Key to make the digital zoom adjustment, press Record Key to stop video recording, at this time, blue indicator light always on.

When the charger is working, if power supply of charger is disconnected, DVR shuts off automatically after delaying 5 seconds.

2. When using built-in battery, short press the power switch key to enter standby mode, press the Record key to start recording video.

[2] Photographing Mode

After startup, press Mode Key to enter photographing mode, press Up/Down Key to make the digital zoom adjustment, press Record Key to take photos.

[3] Preview mode

After power on, press Mode key and 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] HDMI Function


Connect DVR and TV output terminal with HDMI connecting line, audio and video signal can be displayed on the TV output terminal.

[5] Motion detection function

Set the video settings menu <Motion Detection> to <On> to start the motion detection function. When there is an object moving before the DVR, it will start recording automatically; when the object stops moving, DVR stops recording and goes into detect standby motion.

When exiting the motion detection, select <Off> in the video settings menu <Motion Detection> item.

[6] G-sensor function

During the process of recording, DVR will save the currently recording video as a non-deletable file automatically when gravity acceleration reaches the set value (2g/4g/6g). The saved file cannot be replaced by loop recording. With G-sensor function started, the icon  will appear on the screen.

[7] Screen saver

In the System Settings Menu "screen saver" item, set the screen saver time, when any key without any operation time reaches the screen saver set time DVR automatically starts screen saver.

In screen saver state, press any key to cancel the screen saver.

[8] Charging

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

[9] Connect to Computer

Connect to the computer using USB data cable, at this time, DVR screen shows (1) memorizer (2) camera

(1) Memorizer: Select the memorizer, the device enters USB flash drive mode. In USB flash drive mode, copy or cut the video recorded document to the computer for playing, also can take out TF card, read the card's data using the card reader.

(2) Camera: Select Camera, the computer will show a standard video device; at this time, it can be used as PC camera.

[10] Date and Time Settings

Select <Date and Time> in the system menu interface, press Record key to enter date and time settings interface.

In the date and time settings interface, press Record Key to select year, month, day, hour and minute, use Up/Down Key to adjust the year, month, day, hour and minute, after all the settings are done, press Menu Key to confirm exit.

[11] 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.

Technical parameters

Sensor	12Mega pixels CMOS sensor
Image resolution	1920x1080/1280x720/848x480/640x480
Visual angle	Front lens 120-degree
LCD	2.4" HD TFT Display Screen
Video format	MOV file format 30fps
Photo format	JPEG
Continuous recording time	Built-in battery for about 1.5 hours
Memory card	TF card 1GB-32GB
USB interface	USB 2.0
Operating System	Windows2000/me/xp/2003/Vista/Windows7
Battery capacity	350 mAH
Charging time	About 2 hours
Storage consumption	MOV 1080FHD ---about 120MB/minute
Weight	58g
Dimension	71.6x66x16.8mm

Accessories: User's Manual Car Charger USB Cable HDMI Line Suction Cup Bracket