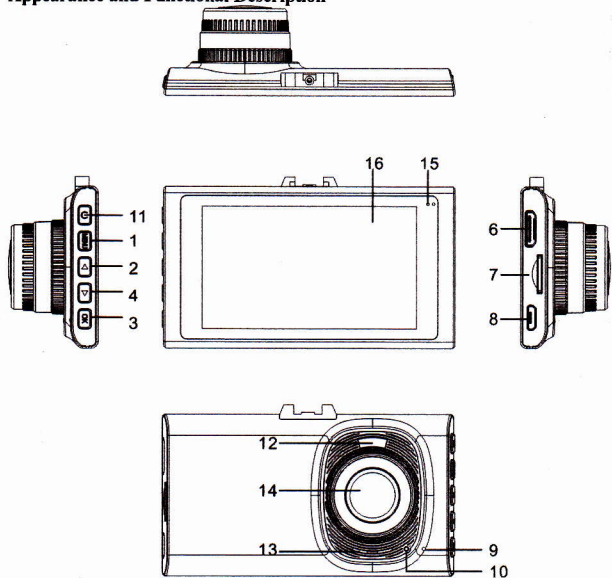


Appearance and Functional Description



- | | | |
|--|-------------------|------------------------|
| 1, MENU key/ Mode key | 2, UP/MIC On/Off | 3, Video and Image key |
| 4, DOWN/ Emergency key | 6, HDMI Port | 7, TF card slot |
| 8, USB port | 9, Microphone | 10, Reset key |
| 11, On/Off key/Parking mode switch | 12, Infrared lamp | |
| 13, Speaker | 14, Lens | |
| 15, Charge indicator (green), Status indicator (red) | 16, Screen | |

Key function description:

1 the menu key / mode button: click the menu displaymode, long press toggle.

The 2 key on the /MIC switch: the main interface is a MICrecording switch, the menu is on the key function.

3 keys / emergency lock: video button emergency lock file, the menu is the next key function.

4 key switch machine / parking mode button: click the parking mode fast switch (open interface "P" appears,close disappear), long press off.

Power capacity



Full



Middle



Low

1. Directly connect the car charger to the USB port of the DVR, then the device will automatically turn on and charge the battery. In charging, the charge indicator will be on; after charge is over, it will be off.

2. To charge the device with USB, be sure to connect one end of the USB data cable to PC and the other end to the DVR. In charging, the charge indicator will be on; after charge is over, it will be off.

Installation and Removal of TF Card

1. In the direction as indicated, insert the TF card into the slot until it is held firmly.

2. To take the TF card out, slightly press the TF card to eject it out.

Parking mode

1, press the "MENU" button to enter the setup menu, and then press the "↓" button to select the parking mode menu, press "OK" key to enter the parking mode;

2, after entering the four options are "OFF", "low", "medium", "high"

"OFF" is off the parking mode function;

"Low" for the low sensitivity mode; general in noisy environment

"In" for sensitivity mode; in normal environment selection

"High" for high sensitivity mode; in the quiet living environment selection

3 the top of the screen shows a "P" icon to open the parkingmode, no "P" display is closed.

Two, open parking mode may encounter problems:

1, there is no electricity in the machine case, if no external power supply, the switchmachine will be kept by shaking or vibration, because the machine is a boot, it will detectthe battery power is low and shut down, so the parking mode without power in the machine case please insert charger and TF card, to enter the menu turn off this feature;

2, the machine in the parking mode, if just entered the car, the car in the shock case willboot, this time the car has not started, after 20 seconds, the machine will automatically shut down, and in the shutdown process, auto ignition, this time is not automatically boot,you must manually press the power button boot;

3, parking mode please opened just stop for a long time, or you'll miss the test driver'sswitch on the car, with the normal start-up and shutdown process conflict.

Note:


1. Observe the direction to insert the TF card; if the direction is reverse, the device and the TF card may be damaged.
2. When the TF card is inserted into the device, the machine will set the TF card as preset storage unit and the data in the original TF card will be unreadable.
- 3.*If the TF card is incompatible with the device, please insert the card again or replace it for retry.
4. Max. 32G supported.
5. Always use a high-speed TF card (CLASS4 above).


Use Guidelines

DVR On/Off

1. Press the On/Off key around 1s to switch on the device and 3s to switch it off.
2. Insert the device into the car charger to automatically switch on and turn off the card charger to automatically switch it off.
3. Press the On/Off key to open the night view fill light.

Switch Working Modes

1. Press the Mode key to switch Video/Image/playback,  as video mode

while  as image mode. These icons are screen on the left upper corner of the screen.




How to Enter System Setup Option

In video or image mode, press the Menu key once and again to enter the "System Setup" option,

- * Date/Time: You may set date/time.
- * Auto Switch-off: off/1 minute/3minutes.
- * Key tone: on/off.
- * Language: You may set the desired language menu.
- * Power frequency: 50Hz/60Hz
- * Format: Format the card.
- * Default settings: cancel/OK
- * Power saver: Off/10s/30s/1min.
- * Parking Mode: Off / Low / Medium / High
- * Version: Software version number.

How to Take Videos and Set Video Options

1. Take Videos

When the DVR enters the video mode and the icon  occurs on the left upper corner of the screen, press the Video key to start recording; in recoding videos, the icon  on the left upper corner of the screen will flash. Press the Video key to stop and then the icon  on the left upper corner of the screen will disappear. In video taking process, press the UP key as shortcut key to

activate/inactivate sound, press the DOWN key as shortcut key to have emergency lock; and press the Mode key to switch off the screen.

2. Set Video Options (Press power key >Menu key)

- * Resolution: 1080FHD (1920*1080P) , 1080P (1440*1080P) , 720P (1280*720P) , 480P (640*480) .
- * Cyclic video: off/3min/5min/10min.
- * EV: -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
- * Motion detection: On/Off.
- * Video sound: On/Off.
- * Date mark: On/Off.
- * G-Sensor: On/Off

Take Photo and Set Photos

1. Press the Power On/Off key to enter the video mode; press the Mode key to



enter the image mode indicated with the icon on the left upper corner of the screen.

2. When the OK key is pressed, when the sound "click" is heard, the image preview waiting will occur. About 1s later, the shooting will be complete. In shooting, be sure to hold the CVR firmly without shock so as to avoid affecting photo quality.

3. Set Photo Options (Press power key >Mode key>Menu key)

- * Shooting mode: Single/Self-timer (2s/5s/10s)/Continuous
- * Resolution: 12M(4032x3024)/10M(3648x2736)/8M(3264x2448)/5M(2592x1944)/3M(2048x1536)/1.3M(1280x960)
- * Cont Shot: On/Off.
- * Image quality: Fine/ High/ Normal
- * Sharpness: Strong/Standard/Soft
- * White balance: Auto/Daylight/Cloud/Tungsten/Fluorescence
- * Color: Standard/Black & White/Brown
- * ISO: Auto/00/200/400
- * 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
- * Face identification: Off/ Standard/Smile
- * Anti-hand shock: On/Off


* Fast preview: Off/2s/5s.

* Date mark: Off/Date/(Date/Time)

Playback Mode (After switching on the device, press the Mode key twice to enter the playback mode).

In the playback mode, press the DOWN key to enter the thumbnail interface, press the UP/DOWN key to choose the photo or video to be previewed; the icon



appearing on the left upper corner indicates video files while  as image files. Choose the desired video file and press the OK key to enter the preview of single video and press the OK key again to play the video; in such case, press the UP/DOWN key to turn up/down the volume. Note: The volume +/- in such case will affect the strength of the key tone.

Delete

In playback mode, under thumbnails, choose the file to be deleted and press the OK key to enter single preview, press the Menu key again to have the Delete/Protect menu appearing. Choose Delete and press the OK key to have Delete the current and Delete all; choose Delete the current to delete the currently chosen file and choose Delete all to delete all videos and images.

Protect

In playback mode, under thumbnails, choose the file to be deleted and press the OK key to enter single preview, press the Menu key again to have the Delete/Protect menu appearing. Choose Protect and press the OK key to display Lock the current, Unlock the current, Lock all and Unlock all. The unlocked file cannot be deleted (except formatting). Note: The G-Sensor locked file may be deleted via menu unlocking.

Tip:

1. In any of the modes of video/image/playback, you may press the Mode key to switch such modes circularly.

Data Backup

USB Backup Mode

Connect the DVR and PC with the USB cable, then the device will automatically power on and the icon MEMORY/CAMEAR will appear, choose "Memory" and press the OK key to confirm; switch on the PC, then one mobile disc will appear on "My Computer" on the desktop and you may find the desired file in the Mobile Disc/DCIM folder.

Remarks:

1. PC operation system: Windows 2000/XP/Vista/Windows 7 or above.
2. Choose "Camera", then the DVR may be used as a camera.
3. Remove the USB cable to turn off the DVR.

Connect to TV

1. Use the HDMI connection line to connect the DVR to a TV for playback.
2. Use a TV cable to connect the DVR to a TV for videoing, shooting and browsing pictures and videos.

Tip: Without driver installed, the mobile disc may be used when the DVR is switched on.

Remarks: When this device crashes due to improper operation, press the Reset button to restart and restore it.

Technical Specifications

LCD size	3.0", 960*240, LCD
Lens	High-resolution super wide angle
Language for options	Multi-lingual
Video size	1080P/720P/480P
Video format	AVI(MJPEG)
Photo resolution	12M/10M/8M/5M/3M/1.3M
Photo format	JPG
TF memory card	TF
Microphone/Speaker	Inbuilt
Power frequency	50Hz/60Hz
USB port	Mirco USB2.0
Power supply port	5V 500mA
Battery	3.7V Polymer Battery,
Operation system	Windows 2000/XP/Vista/Windows 7 or above

Note: We reserve the right to change the design and specs of this product without further notice.