

连接电脑

影像与相片资料下载

当 USB 线连接到电脑后, 摄影机的屏幕会出现开机画面, 同时红色电源指示灯亮起, 然后出现蓝底字符条, 摄影机会自动辨别显示<存储器>, 按 REC 键确认进入连接电脑

注意: 电脑操作系统: Windows 2000/XP/Vista/Windows7.MAC OS*10.3.6 以上

使用电脑浏览及管理档案

拔除 USB 线关闭摄影机

备注: 当使用此产品因操作不当引起死机现象, 可按复位按钮再开机, 本机可恢复正常

产品参数

液晶屏幕尺寸	2.7LTPS (4:3)
镜头	120度 A+级高解析超广角镜头
选项语言	英语/法语/西班牙语/葡萄牙语/德语/意大利语/简体中文/繁体中文/俄语/日语
录影视频	1080FHD; 720P 60FPS; 720P 30FPS; WVGA; VGA
录影视频格式	MOV H.264 压缩格式
照相模式	1.3M 1280*960; VGA 640*480; 2MHD 1920*1080; 3M 2048*1536; 5M 2592*1944; 8M 3264*2448; 10M 3648*2736; 12M 4032*3024
照片格式	JPG
SD 存储卡槽	Micro SD
麦克风/喇叭	Yes
拍摄方式	单拍/2秒定时/5秒定时/10秒定时
视频讯号	PAL/NTSC
电流频率	50HZ/60HZ
USB 接口	USB2.0
电源接口	5V 500MA
电池	内置电池聚合物锂电池

配件表:

1) 车充电源 2) 车用支架 3) USB 线 4) 说明书 5) HDMI 线

Overview

This is a digital HD (high definition) video camera recorder with the most advanced technology; this device is a common HD video camera as well as a professional driving recorder. It can record the high resolution image with the pixel as high as 1920*1080P FULL HD, the advanced Wide Dynamic technology.

And take the picture of 12 mega pixels, Using TF card as the storage device, compact size. Low power consumption, HD camcorder can record more detailed perfect video image. Video also can be transferred by HDMI transmission wire directly to the high quality LED TV (HDMI) for high resolution displaying.

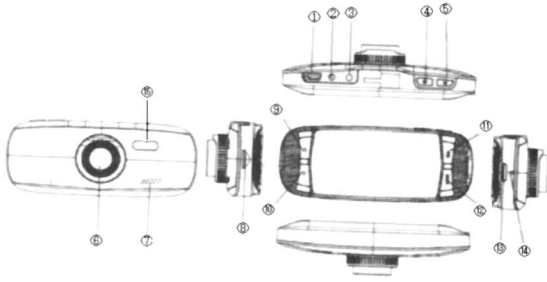
Enjoy true high-definition lift by using this product.

Feature

Product features:

- 120 degree ultra wide angle lens.
- Advanced Wide Dynamic technology of WDR.
- 1920*1080P FULL HD high quality resolution.
- Advanced H.264 video compression technology.
- 12 Mega pixels
- 2.7 inch high resolution LCD, can watching while shooting.
- Support HDMI high quality video transmission/USB can save data.
- 5 resolution forms can be change for video recording.
- 30/60 frames per second for smooth video flow.
- Equipped with special auto suction cup holder. Conveniently use.
- Can according to preset environment sensing sensitivity of G - sensor, in case of emergencies, forced to save the current video. G-sensor to keep records of sensor data and real-time display on the player.
- Powerful document protection, even in the recording process, the occurrence of sudden power outages, machine damage, etc., video files will be intact.
- Seamless continuous recording, will not miss any data.
- Advanced motion detection function, can capture the camera motion objects, instant on video and record events
- Can preset exposure compensation according to the environment, make its can shoot out more perfect image
- Auto power off function can be preset, free choice time off the device
- Car cigarette lighter power supply, you can while driving and Photography
- Start the car can automatically start, automatic shooting functions
- Automatic circulating video recording, being able to set the record time for each file.
- Driving can be synchronized recording monitor image, support the scene replay.
- Can remember the date display, re-boot without re-set
- Via USB port and the car cigarette lighter for charging with
- Humanized operation interface, simple to use convenient

Structure



- | | | | |
|---------------|-----------------------|-------------------------|----------------|
| 1)USB port | 2)GPS port (Optional) | 3)AV port | 4)Power button |
| 5)MENU button | 6)lens | 7)Speaker | 8)TF slot |
| 9)UP key | 10)DOWN key | 11)REC button/OK button | 12)MODE button |
| 13)HDMI port | 14)Reset button | 15)Fill light | |


Key Functions


Power button	ON/OFF
MENU button	Optional menu / System setup
MODE button	Switch operation mode and corresponding menu
REC button	Start/pause/photo/OK
UP key	UP/zoom/rewind
DOWN key	DOWN/zoom/ fast-forward

Operation

Starting to use the car camcorder

▲Turning ON/OFF

Press  power button once to power on, The red indicator lights, the boot screen appears, the screen image is displayed correctly

Press  again to power off, Appear off screen, the red light goes out

Attention: Low battery is displayed before shutting down.

▲Changing Batteries

There 3 ways of changing the battery, Blue light indicator is on while charging; full charge time is 60 minutes.

Blue light indicator will turn off when fully charged

1. Using the AC adaptor to charge battery
2. Using USB to charge battery
3. In-car battery charging

▲Placing the Micro SD card

Place the micro SD card into the memory card slot according to the image below; press it until you hear a click sound.

Removing Micro SD card; Press it once and remove it after it pops up

▲G-Sensor Function

Select Off/High/Middle/Low, When the impact dynamics reached the value your setup, this video will be locked.

▲How to change zooming

In the video and photo mode and press the up and down keys to zoom in / out

▲How to switch between video, photos, playback modes

Press MODE to switch modes.

▲How to enter photo and video

in photo and video mode, Press REC button

▲How to enter the System Setup Options

Press the MENU key twice to enter the "System Settings" option, then "System Settings" field is the blue background; using the up/down keys to select, REC button to confirm

Date/time: use up/down and REC button to setting date and time.

Auto Power Off: Off / 3 minutes / 5 minutes / 10 minutes

Beep Sound: Off / On

Language setting: 1)English 2)French 3)Spanish 4)Portuguese 5)German 6)Italian,

7)Simplified Chinese 8)traditional Chinese 9)Russian 10)Japanese

TV mode: NTSC/PAL

Frequency: 50HZ/60HZ

Screen protection: Off / 3 minutes / 5 minutes / 10 minutes

IR LED: off/on

Format: Format Micro SD card(this action will delete have not locking data stored in the Micro SD card)

Default setting: Cancel / Confirm

▲How to enter the video menu setting options

In the video mode, press the MENU key once to enter "Menu Settings" option, then "Menu Settings" field is the blue background; using the up/down keys to select, REC button to confirm
 Resolution: 1080FHD(1920*1080P 30fps); 720P 60FPS(1280*720p 60fps); 720P 30FPS(1280*720p 30fps); WVGA (848*480p 30fps); VGA(640*480p 30fps)
 Loop recording: Off / 3 minutes / 5 minutes / 10 minutes
 WDR: On/Off
 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
 Motion Detection: off/on
 Record Audio: off/on
 G-sensor: Off/High/Middle/Low
 Date Stamp: on/off

▲How to record video

When the car charger is connected to the tachograph and the car, start the car can automatically turn on and record a video, press the REC button again to stop
 Press the REC button to record, press it again to stop
 In the video recording mode, press the MODE key, this amount of video can be locked, the screen lock icon appears at the top

▲How to enter photo setting option

In camera mode, press the MENU key once to enter "Menu Settings" option, then "Menu Settings" field is the blue background; using the up/down keys to select, REC button to confirm
 Capture Mode: Single shot / 2 seconds timer / 5 seconds timer / 10 seconds timer
 Resolution: 12M/10M/8M/5M/3M/2MHD/VGA/1.3M
 Continuous: Off / On
 Image quality: Fine / Normal / Economy
 Sharpness: Strong / Normal / Soft
 White Balance: Auto / Daylight / Cloudy / Tungsten / Fluorescent
 Color: Color / B & W / Sepia
 ISO: Auto / 100/200/400
 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
 Anti-Shake: Off / On
 HDR: ON
 Date Stamp: Off / Date / Date Time

▲How to take a picture

Press the REC button to shoot a photo

▲Manage Files

Press MODE key to enter File Management mode

There are 2 types of files—Video playback, Image playback

Most recent file will be displayed on LCD.

For example: If your last action was photo shooting.

The photo will be displayed on LCD.

▲Video and photo playback

▲video playback

Press the UP / DOWN keys to select the desired file to play

Press the REC button to start / stop video playback, during playback, press the UP / DOWN keys to fast forward and rewind

Press the MODE key to exit stop playing video files

▲Image Playback

Press UP/DOWN key to select desired file for playback

Playback option setting

While playback press MENU key to Playback option setting:

1. Delete: Press REC key to select action Single/All/Select delete File

2. Protect file: select locking or de blocking the file

3. Slide play: Select 2sec / 5sec / 8sec to play the video

▲Connect to PC

Downloading Videos and Images

When the USB cable is connected to the computer, the camera's screen will appear boot screen, while the red power light is lit, then there appears blue character strip, the camera automatically recognizes the <Storage>, press the REC button to enter to connect the computer

Attention: System requirements: Windows 2000/XP/Vista/indows7, MAC OS * 10.36 or above

Browse or manage files through computer

Unplug the USB cable turn the device off

Remarks: If device crashes during usage, press the RESET button and restart

Specification

LCD Display	2.7LTP (4:3)
Lens	120 degrees A + grade high-resolution ultra-wide-angle lens
Language selection	English/French/Spanish/Portuguese/German/Italian /Simplified/Chinese/Traditional Chinese/Russian/Japanese
Video resolution	1080FHD;720P 60FPS;720P 30FPS;WVGA;VGA
Video format	MOV H.264 compress format
Image	1.3M 1280*960;VGA 640*480;2MHD 1920*1080;3M 2048*1536;

resolution	5M 2592*1944;8M 3264*2448; 10M 3648*2736; 12M 4032*3024
Image format	JPG
Memory card	Micro SD
Microphone/Speaker	Yes
Shooting way	Single/2sec clocking/5sec clocking/10sec clocking
TV mode	PAL/NTSC
Frequency	50HZ/60HZ
USB Port	USB2.0
Power input	5V 500MA
Battery	Rechargeable Li-ion

▲Accessories:

- 1) In-car charging cable 2) In-car holder 3) USB cable 4) User Manual 5) HDMI cable

Обзор продуктов

Этот продукт разработан с использованием новейших технологий цифровой камеры высокого разрешения, как и обычная камера HD, но и профессиональный HD вождения рекордер, и не может записывать видео высокой четкости с разрешением до 1920*1080p Full HD разрешение изображения, и использует новейшие технологии широкого динамического, а также можете снимать 12000000 пиксель фотографии, TF карт в качестве запоминающего устройства, компактные, энергосберегающие, легко носить с собой. По сравнению с традиционными камерами, этот продукт в полный HD записи, вы можете записать более подробные отличные экран видео, видео изображения могут передаваться напрямую с помощью HDMI кабеля для высокой четкости ЖК-телевизор (HDMI), чтобы сделать высокое разрешение воспроизведения. Использование этого продукта, высокое качество жизни, чтобы насладиться истинным HD.

Особенности продукта

Особенности продукта:

- ✦ 120-степень ультра-широкоугольный объектив камеры
- ✦ Использовать новейшие технологии широкого динамического WDR
- ✦ С разрешением высокой четкости, 1920 * 1080p Full HD
- ✦ Использование передовых H.264 технология сжатия видео
- ✦ До 12 млн. пикселей камеры
- ✦ Высокое разрешение ЖК-экран 2.7 дюймов
- ✦ Поддержка HDMI видео высокой четкости передачи / USB Сохранение данных
- ✦ Видео могут быть преобразованы в формат пять видов разрешение
- ✦ 30/60 кадров / сек плавное воспроизведение видео
- ✦ Со специальным кронштейном всасывающие авто чашку монтажа, просты в установке
- ✦ Чувствительность датчика может быть установлено в зависимости от среды G-сенсор датчика, в случае чрезвычайных ситуаций, вынуждены для сохранения текущего видео
- ✦ Сильная функция защиты документов, процесс записи, внезапного сбоя питания происходит, повреждения машины, видео-документация будет по-прежнему быть неповрежденной
- ✦ Разрыв непрерывной функцией записи не будет отсутствовать любые данные
- ✦ Расширенные функции обнаружения движения, на передней части этой камеры можно снимать движущиеся объекты, мгновенного доступа к видео и записи события
- ✦ В соответствии с окружающей средой может быть установлено компенсации экспозиции, так что он может занять более совершенный образ
- ✦ Можно запрограммировать функцию автоматического выключения, свобода выбора времени выключения устройства
- ✦ Питание от прикуривателя сигарет, может измениться видео во время движения
- ✦ Когда автомобиль начинает автоматически загрузке, функция автоматической записи