

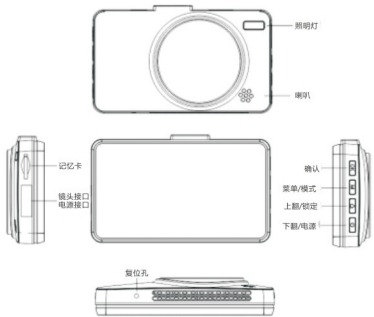
摩托车记录仪



一、产品简介

本产品是一款具备高清拍照，摄像，录音，网络摄像头，重力感应等功能于一体的多功能产品。主要用于车载拍摄。

二、产品结构与简介



1.确认键

在录影模式，短按，开始 / 暂停录影工作模式。在拍照模式，短按，拍照功能模式。在浏览档案模式，短按，视频播放 / 暂停模式，在选单或其他设定模式，为“确认”键。

2.菜单 / 模式

待机模式下，长按此按键可弹出不同功能设置菜单，如“分辨率”、“录像时长”、“”录像模式、“设定”，配合向上、向下按键可对菜单中具体内容进行选择。短按功能键，摄像 / 拍照 / 重播之间互相切换。

3.上翻 / 锁定

待机状态，短按，切换当前镜头预览，后镜头预览和双镜头预览模式，切换前镜头预览荧幕上方显示“A”镜头模式，切换后监视器荧幕上方

显示“B”镜头模式，切换双镜头模式荧幕上方显示“AB”镜头模式。选单设定或其他设定功能为向上选择功能键。长按加锁功能

4.下翻 / 电源

长按开机 / 关机。和录像状态下，短按打开或关闭录音；选单设定或其他设定功能为向下选择功能键。

5.复位孔

开机任何模式，点按复位孔重启开机。

菜单功能说明

存储器模式：

将USB数据线 with 计算机连接，开机后自动弹出USB菜单，有三种模式可供选择：

1:存储器：

选择此模式可以将机器和计算机进行数据连接，可以将机器TF卡的内容和计算机进行资料交换。

2:PC录像：

选择此模式可以把该产品的前置监视器当做计算机的USB视频设备，可在计算机上进行拍照或视频聊天等功能。

3:录像模式：

选择此模式可以进入录像模式，USB数据线供充电功能。

Menu 菜单功能：

分辨率：

分辨率是对产品的录像 / 拍照质量进行设定。录像模式有两种规格可设定：VGA与HD.拍照模式下有三种照片分辨率可选。1M,2M,3M.

(1) VGA:VGA是一款分辨率为640*480的视频模式，录制视频清晰度较差，相应的视频储存较小。

(3)HD是一款高清的视频分辨率模式，其值为1280*720P.录制视频清晰度高，相应的视频储存较大。

拍照质量

(3)1M:1M为图片大小格式，其分辨率为1280*960.

(4)2M:2M为图片大小格式，其分辨率为1600*1200.

(5)3M:3M为图片的大小格式，其分辨率为2048*1536.

循环录像

可设定每个视频录像长度。关闭循环录像、录像片段有1分钟，2分钟，3分钟可选。

设置：

菜单功能产品规格设定。包括白平衡、曝光补偿、移动侦测、录音、停

车监控、时间水印、重力感应、提示音、日期时间、自动关机、语言、频率、补光灯、屏幕保护、格式化、恢复出厂设置、固件版本功能，根据相应设置进行操作。

(1)**白平衡**：白平衡描述中红、绿、蓝三基色混合生成，在不同的光线下白色显示效果有所不同。有自动，晴天，荧光，阴天，白炽光可选。

(2)**曝光度**：曝光度是指图像曝光强弱，曝光值越大，所得到光线会越强。有-3,-2,-1,0,1,2,3六级可选。

(3)**移动侦测**：移动侦测指在侦测到画面有变化或晃动时就会自动开启录像，主要是用于停车时候开启的，起到监控保留证据作用。有“打开”、“关闭”可选。

(4)**录音**：录音功能是指在录制视频是否开启录制声音的功能。有“打开”、“关闭”功能可选。打开为启用录制声音功能，关闭为关闭录音。

(5)**停车监控**：有“打开”、“关闭”可选，打开停车监控，机车震动机器自动开机录像1分钟，并以SOS开头的档案命名保存在资料夹中，循环录像不会被删除。

(6)**时间水印**：时间水印是指在视频录制中或所拍照片所显示的时间。视频播放模式下时间会自行更新。有“打开”、“关闭”可选，打开视频或照片显示录制或拍照时间，关闭不显示时间。

(7)**重力感应**：用于自动判断车子是否碰撞，对碰撞紧急情况把碰撞前后所录制视频截取储存特殊视频，以SOS开头，不被循环覆盖。可设定重力感应“打开”“关闭”，可以设定重力感应高、中、低灵敏度。厂默认

(8)**提示音**：可设置“打开”“关闭”提示音

(9)**日期 / 时间**：日期设定选项用户手动校准时间。

(9)**自动关机**：自动关机功能在不录制视频且无任何操作的情况下，按设定时间自动关机。“关闭”“10秒”、“20秒”、“30秒”、可选，选择对应的时间选项则会过对应时间后自动关机。选择“关闭”则不会自动关机。

(10)语言选择：语言选择选项中，六种语言可供选择。

“中文简体 / 中文繁体 / 英语 / 俄语 / 日语 / 韩语。选择对应的语言选项。

(11)**光源频率**：频率选项主要是针对不同国家的光源频率不同而设定的。如在中国光源频率为50Hz,如韩国光源频率为60Hz.频率不同会对录像视频影响。有“50HZ”、“60HZ”可选。

(12)**补光灯**：有“打开”“关闭”功能可选、可为黑暗提供光源

(13)**屏幕保护**：屏保设定功能是实现无任何按键操作的情况下，按设定时间后自动关屏，有“30秒”、“1分钟”、“2分钟”，“关闭”可选。选择相应时间选项则对应时间自动进入屏保功能。选择“关闭”则在任何情况下无法屏保

(14)**格式化**：该功能选项提供给用户将产品TF卡所存储数据进行清除。选项操作弹出是否对话方块。选择“是”则进行格式化卡的操作，选择“否”则不进行任何操作。

(15)**恢复出厂设定**：该功能提供给用户进行参数还原为预设值设定。对于用户误操作导致出现问题故障，可尝试该功能，选项弹出是否对话方块。选择“是”则恢复到出厂默认状态。选择“否”则不进行作。

(16)**固件版本**：软件版本功能提供该软件的发行版本的信息。

备注：当使用此产品操作不当引起死机现象，可用细小的硬物轻按RESET复位孔再开机，本机可恢复正常。

安装/线路指引图

使用车载ACC电源

记录仪与摩托车同时启动

先接连接车载ACC电源中接线（蓝线），摩托车启动时，记录仪自动开机录像，摩托车熄火时记录仪同时暂停五秒钟左右关机。以此方式保护电瓶电压，避免电瓶电量耗损



五：产品基本规格参数

液晶屏	3寸高清屏
镜头	120度
录像方式	循环录像
视频格式	AVI(MJPEG)
录像分辨率	前1280x720P 后640×480
拍照分辨率	2048×1536，1600×1200，1280×960
重力感应	支持
语言	中文简体/中文繁体/英语/俄语/日语/韩语
记忆卡	TF卡 最大支持32GB
系统	Windows 2000/windows xp/windows 7/windows 10等

注：

- 1，规格参数可能因等级，更新等原因而变更，以实物为准
- 2，注意事项请使用本公司所配专用适配器，使用不合格的适配器会对产品产生危害甚至烧坏产品。
- 3，请不要在潮湿或高温环境下使用本产品。
- 4，请保持镜头的洁净，以免影响拍摄效果。
- 5，为了保障您的合法权益，请勿擅自拆卸本产品。
- 6，请严格遵守国家相关法律，不得将此产品用于非法用途，否则后果自负。

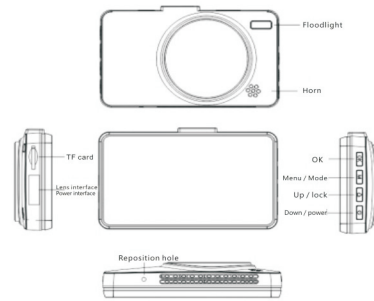
Motorcycle recorder



I.Product introduction

This product is a multi-functional product with high definition photo, camera, recording, webcam, gravity induction and so on. It is mainly used in vehicle shooting.

II.Product structure and brief introduction



1.OK key

In the video mode, short press, start / suspend the video work mode. In the photo mode, the short press, the picture function mode. In the browse file mode, short press, video playback / pause mode, in the menu or other set mode, for "OK" key.

2.Menu / Mode key

In the standby mode, long press this button can display different function settings menu list, such as "resolution", "video duration", "video mode", "set", and cooperate with up and down buttons to select specific contents in menu. Short function keys, camera / photograph / replay switch between each other.

3.Up/lock key

Standby mode,short press switch,the camera lens after thep review,preview and double lens preview mode before switching camera preview screen appears above the "A" lens mode,after

switching the monitor screen above the display "B" camera mode, display the "AB" lens mode switching dual lens mode above the screen. Select the menu settings or other settings to select the function keys upwards. Long press lock function

4. Down/power key

Long press/turn off. In the state of video and video,the recording of the short press is opened or closed;the menu setting or other setting functions for the down selection function key.

5. Reposition hole

Start any mode and restart the machine according to the resethole.

III. Menu function description

Memory mode:

The USB data line is connected to the computer,and the USB menu is popped out automatically after the boot. There are three modes to choose from:

1. Memory

This mode can be machine and computer data connection,the content can be machine and computer TF card data exchange.

2. PC Video:

This model can be selected as the USB video device of the computer,and can be photographed or video chat on the computer.

3. Video mode:

Select this mode to enter the video mode, USB data line for charging function.

Menu function

Resolution:

The resolution is to set the quality of the video/ photograph of the product. The video mode has two specifications: VGA and HD. There are three kinds of photo resolution in the photo mode. 1M, 2M, 3M.

(1) VGA:VGA is a video mode with a resolution of 640*480.The recording of video definition is poor and the corresponding video storage is smaller.

(2) HD is a high definition video resolution mode with a value of 1280*720P,high definition of video recording,and larger video storage.

Photo quality

(3) 1M: 1M is a picture size format with a resolution of 1280*960.

(4) 2M: 2M is a picture size format with a resolution of 1600*1200.

(5) 3M: 3M is the size of the picture,and its resolution is 2048*1536.

Loop video recording

Each video video length can be set. Closed recordings and video clips are 1 minutes, 2 minutes, and 3 minutes.

Set up :

Menu function product specification setting. Including white balance, exposure compensation, motion detection, monitoring, recording, parking time watermark, gravity sensing, tone, date and time, automatic shutdown, language, frequency, light, screen protection, formatting, restore factory settings, firmware version, operate according to the corresponding set.

(1) **White balance** : In the white balance description, the red, green and blue three colors are mixed, and the white display effect is different in different light. There are automatic, sunny, fluorescent, cloudy, incandescent light.

(2) **Exposure degree** : Exposure is the intensity of the image exposure, the greater the exposure value, the greater the intensity of the light. There are six levels of -3, -2, -1,0,1,2,3.

(3) **Mobile detection** : Mobile detection means that when the picture changes or flashes, it will automatically turn on the video. It is mainly used for opening when parking. It plays the role of monitoring and retaining evidence. There are "open" and "close" options.

(4) **Sound recording** : 录Sound function refers to the function of recording the video to open the recording sound. The "open" and "close" feature is optional. Open to enable recording sound function, shut down to close the recording. minutes, and it is named after the file named SOS, saved in the folder. The circular video will not be deleted.

(6) **Time watermark** : The time watermark refers to the time displayed in the video recording or the photo taken. The time of video playback will be updated on its own. There are "open", "close" optional, open video or photo to show recording or photo time, closing time does not show.

(7) **G-Sensor**: It is used to automatically judge whether the car is colliding or not, and to intercept the video recorded before and after collision, save the special video, start with SOS, and not be covered by the loop. The gravity induction can be set "open" and "close", which can set the high, medium and low sensitivity of gravity induction. Factory default

(8) **Prompt tone** : Can be set to "open" and "closed" Prompt tone.

(9) **Date / time** : Date setting options user manually calibrated time.

(10) **Automatically shutdown** : Automatic shutdown functions automatically switch off at set time without recording video and without any operation. "Close" "10 seconds", "20 seconds", "30 seconds", optional, the choice of the corresponding time option will pass the corresponding time after the automatic shutdown. The choice of "turn off" does not automatically turn off the machine.

(11) **Language selection.** : Of the choice of language options, six languages are available. "Chinese Simplified / Chinese traditional / English / Russian / Japanese / Korean / Korean. Select the corresponding language options.

(12)**Light source frequency** : The frequency options are mainly set for different countries with different sources of light. For example, the frequency of the light source in China is 50Hz, for example, the frequency of the Korean light source is 60Hz. Different frequencies affect video and video. There are "50HZ" and "60HZ".

(13) **Fill light** : The "open" "close" feature is optional and can provide light for the dark.

(14) **Screen protection** : The setting function of the screensaver is to automatically switch off the screen after setting time without any key operation. It has 30 seconds, 1 minutes, 2 minutes, and closes. Select the corresponding time option to automatically enter the screensaver function. The choice of "close" can not be held in any case

(15) **Format** : The options available to the user to remove the stored data products TF card. The option operates on whether the dialog box is popped out. Select "yes" to perform the operation of the formatted card, and choose no "no" without any operation.

(16) **Factory Reset** : This function provides the user with a parameter reduction to a preset value setting. For a user misoperation that causes a problem, the function can be tried, and the option pops up if the dialog box is popped. Select "yes" is restored to the factory default state. The choice of "no" is not operated.

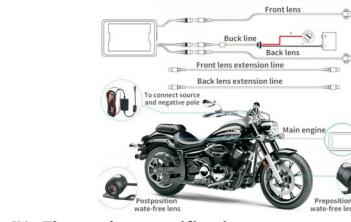
(17)**Firmware version** : The software version function provides information on the release version of the software.

Note : When the use of this product is improper to cause the phenomenon of deadlock, small hard material can be lightly pressed. The RESET reset hole is reopened, and the machine can be restored to normal.

Installation/ Wiring Guide Diagram

Use vehicle ACC starter source

The recorder and the motorcycle will start together
Turned ACC starter source with ground wire (or lower line) intact, when the motorcycle starts, the recorder will begin to work, when the motorcycle stops, the recorder will shut off after 5 seconds in order to protect vehicle battery and to avoid electricity loss.



IV : The product specification

LCD screen	3 inch high clear screen
Lens	120°
Recording mode	Circular video
Video format	AVI(MJPEG)
Video resolution	Front 1280x720P After640×480
Photo resolution	2048×1536，1600×1200，1280×960
G-sensor	Support
Language	Chinese Simplified / Chinese traditional / English / Russian / Japanese / Korean
TF-card	TF Card Maximum support 32GB
System	Windows 2000/windows xp/windows 7/windows 10 etc.

Note:

- 1，Specification parameters may be changed by upgrading, updating and other reasons, in kind.
- 2，Attention to the use of the company's special adapter, the use of unqualified adapters will be harmful to the product or even burn the product.
- 3，Please do not use this product in a wet or high temperature environment.
- 4，Please keep the lens clean so as not to affect the image.
- 5，In order to protect your legitimate rights and interests, please do not remove this product without authorization.
- 6，Please abide by the relevant laws of the state strictly, and shall not use this product for illegal use, otherwise the consequences will be conceited.