行车记录仪使用说明书
3 路摄像头

产品规格说明：

显示屏： 2.0 英寸 IPS 高清屏

电源接口：TYPE-C   5V／1A

TF 卡： 最大支持 32G Class10

后拉摄像头：支持

扬声器：支持

前摄像头：170 ° 广角

车内摄像头：VGA 120°

WiFi： 支持手机互联

照片格式:JPG

视频格式：AVI

电池类型：150mAh 聚合物锂电池

语言：支持多国语言

重力感应：支持（选配）

停车监控：支持（选配）

循环录像：支持，不漏秒

录音功能：支持

夜视补光灯：支持（手动打开）

移动侦测：支持

录像分辨率：FHD1080P 30f／s

按键功能介绍：
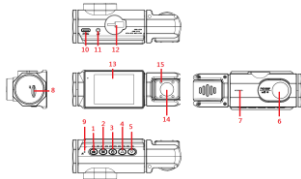
1）OK 键   2）M 键   3）电源键

4）上翻键 5）下翻键   6）车前摄像头

7）喇叭   8）TF 卡槽 9)复位键

10）电源接口   11）后视摄像头接口

12）支架卡口   13）显示屏

14）车内摄像头   15）红外灯

1）OK 键：菜单界面为确认键，录像界面为开始/停止录像键，拍照界面为拍照键。

2）M 键：短按为模式键可在录像/拍照/回放模式切换，长按为菜单键，在录像状态下短按为一键加锁功能，保护当前录像的文件且这个文件不会被循环覆盖。

3）电源键：长按可开启/关闭机器，待机状态短按可开启/关闭夜视灯。

4）上翻键：菜单界面可上翻，待机界面短按打开 WiFi，长按关闭 WiFi

5）下翻键：菜单界面可下翻，待机状态短按可切换摄像头画面功能。

6）复位键：如记录仪发生死机及意外操作不正常故障，短按复位键关机,再按电源键重启机器.

安装指南

1.请先检查好后拉摄像头正常后再进行安装。

2. 关闭汽车发动机。

3. 将 TF 卡插入记录仪卡槽中。

【注意】请使用高速 TF 卡（Class10 以上），容量不小于 4GB，TF 卡最大支持 32GB。

4. 将记录仪通过支架固定于汽车前挡风玻璃上。

5. 将车载充电器插入汽车点烟器中。

【注意】布线时可将充电延长线沿汽车门框边缘和车内地毯下铺设。

6. 将后置摄像头安装在车辆后部，安装时注意上下方向。布线可沿车辆顶棚边缘埋线铺设。

【注意】后置摄像头有两种安装方法：

A.吸附于汽车后玻璃上方，可自行动手安装（无法实现倒车可视功能，只能实时录制车后方视频）。

B.找专业安装人员安装于车牌架上方，同时摄像头红线需要连接倒车灯电源（可实现倒车可视功能）。

7. 调整镜头位置，确保最佳拍摄视角。

8. 发动引擎，检查机器是否正常运作。

功能介绍

1. 自动录入功能:启动汽车发动机，记录仪自动启动并开启记录功能。关闭汽车发动机，记录仪自动保存记录内容并关机，记录的影像分段保存于 TF 卡上，当 TF 卡存满后记录仪将优先覆盖最早录制的影像。

2. 拍照功能:短按 M 进入拍照模式，短按 OK 键即可拍照。

3. 移动侦测功能:此功能打开后机器进入摄像状态,,检测有物体移动机器自动进入录像，30 秒后系统停止录像。

4. 重力感应功能:本机内置重力感应器（G-sensor），如果发生严重车辆碰撞，记录仪会锁定事故发生时的影像资料，同时显示屏上方显示锁的图标;被锁定的影像会另存为一个特殊文件，这个文件不会被循环覆盖。【提示】重力感应器（G-sensor）支持灵敏度调节，可根据实际需要在设置菜单中自行更改设置。

5. 一键锁定功能:本机具有一键锁定功能，可将需要保留的影像锁定而不会被循环覆盖。

6. 日期及时间设定:长按 M 键进入菜单设置，找到时间设定菜单进入设置正确后再按 OK 键保存，最后短按 M 键退出菜单设置。

【注意】为了有效记录和取证，在使用本机前请立即设置正确的日期和时间。

7. 文件回放:回放模式下按 OK 键回放。

8. 倒车可视功能:插车充电器机器会自动启动录像状态，在录像模式下切换 R 档屏幕自动切换到后视镜头，显示倒车影像,结束倒车可视后机器自动返回录像模式。

9. 停车监控功能:菜单中打开重力感应和停车唤醒功能，在待机状态下车辆受到震动时，记录仪可根据重力感应模块 G-SENSOR 来感应，自动启动机器并自动锁定录像文件。

应用程序安装和 WiFi 连接说明:

1.在待机模式下长按菜单键，进入菜单选项，选择 WiFi 开选项并短按 OK 键确认，进入 WIFI 模式。或在待机模式下短按向上键进入 WiFi 模式，长按向上键关闭 WiFi 模式。

2.此时屏幕上会显示 APP 二维码/WiFi 名称/WiFi 密码。

3.用手机扫描下面的二维码，下载安装 APP，安卓手机请选择'安全下载'，IOS 系统会自动跳转到 APP Store 进行下载.

4.添加设备

iPhone 手机：进入系统 WiFi 选择记录仪 ActionCam_****，输入 WiFi 密码（默认密码是 12345678），进行连接，进入"录风者"APP，完成添加；

Android 手机：进入"录风者"APP，点击"添加记录仪"，根据添加向导进入系统 WiFi 界面，选择记录仪 ActionCam_ ****，输入 WiFi 密码（默认密码是 12345678），进行连接连接完成后点击"返回"，完成添加； 手机 APP 连接机器后,可在 APP 上面操作记录仪 。

疑难问题解答：

在正常操作情况下，如果产品出现问题，请参考一下方法解决：

不能拍照、摄像:检查TF卡是否有足夠的空间、是否锁住。

录像时，会自动停止:由于高清视频数据巨大，请使用与SDHC相容的高速TF卡，高速TF卡会有C10的标识。

重播图片和视频时，出现"档案錯誤"提示:TF卡存储资料时发生错误，照成档案不全，请使用摄像机"格式化"功能，重新格式化TF卡。

拍出的影像雾蒙蒙一片:请检查镜头是否有脏物、手指印；进行拍摄前，使用镜头纸擦拭镜头。

拍摄天空、水面等场景时，影像非常黑:在大的反差场景中会影响到摄像机的曝光度功能，可以通过调整机器设置菜单中的"EV"值进行修正。

图像中有横条纹干扰:这个是由于设置了错误的"光源频率"而产生的,请根据当地的供电频率，设置为"50Hz"或者"60Hz"。

当机:当机后请短按复位键进行恢复重启

Product specifications：

Display screen: 2.0 inch IPS high-definition screen
Power interface: TYPE-C   5V/1A
TF card: supports up to 32G Class10
Rear camera: supported
Speaker: supported
Front camera: 170 °wide angle
In car camera: VGA 120 °
WiFi: Supports mobile connectivity
Photo format; JPG
Video format: AVI
Battery type: 150mAh polymer lithium battery
Language: Supports multiple languages
Gravity sensing: supported (optional)
Parking monitoring: supported (optional)
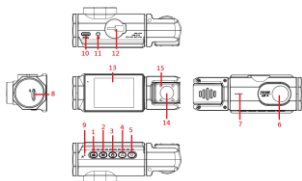Loop recording: supported, no seconds missed
Recording function: supports
Night vision fill light: supported (manually turned on)
Mobile detection: supported
Recording resolution: FHD1080P 30f/s

Introduction to Key Functions：

1) OK key	2) M-key

3) Power button   4) Flip up key
5) Flip down key   6) Front camera
7) Horn   8) TF card slot
9) Reset key   10) Power interface
11) Rear view camera interface
12) Bracket clamp   13) Display screen
14) In car camera   15) Infrared lamp

1)OK key: The menu interface is the confirm button, the recording interface is the start/stop recording button, and the photography interface is the photography button.

2) M key: Short press is the mode key to switch between recording/photography/playback modes, long press is the menu key, and short press is the one key lock function in recording mode to protect the current recorded file and prevent it from being repeatedly overwritten.

3) Power button: Long press to turn on/off the machine, short press to turn on/off the night vision light in standby mode

4) Flip up button: The menu interface can be flipped up. Short press to turn on WiFi on the standby interface, and long press to turn off WiFi.

5) Flip down button: The menu interface can be flipped down, and short press in standby mode can switch camera screen functions.

6) Reset button: If the recorder crashes or experiences abnormal operation, short press the reset button to shut down, and then press the power button to restart the machine

Installation Guide：

1. Please check and pull the camera to ensure it is functioning properly before proceeding with installation.
2. Turn off the car engine.
3. Insert the TF card into the recorder card slot.
[Note] Please use a high-speed TF card (Class10 or above) with a capacity of no less than 4GB, and the TF card can support up to 32GB.
4. Fix the recorder onto the front windshield of the car through a bracket.
5. Insert the car charger into the car cigarette lighter.
[Note] When wiring, the charging extension cable can be laid along the edge of the car door frame and under the carpet inside the car.
6. Install the rear camera at the rear of the vehicle, paying attention to the up and down direction during installation. The wiring can be buried along the edge of the vehicle roof.
[Note] There are two installation methods for the rear camera:
A. Absorbed above the rear glass of the car, it can be installed by hand (unable to achieve reverse visibility function, can only record real-time video of the rear of the car).
B. Find professional installation personnel to install it above the license plate frame, and the red line of the camera needs to be connected to the reverse light power supply (which can achieve reverse visibility function).
7. Adjust the lens position to ensure the best shooting angle.
8. Start the engine and check if the machine is functioning properly.

Function Introduction：

1. Automatic recording function: Start the car engine, the recorder will automatically start and activate the recording function. Turn off the car engine, the recorder automatically saves the recorded content and shuts down. The recorded images are segmented and saved on the TF card. When the TF card is full, the recorder will first overwrite the earliest recorded images.
2. Photo taking function: Short press M to enter the photo taking mode, and short press the OK key to take a photo.
3. Movement detection function: When this function is turned on, the machine enters the camera mode. When an object moves, the machine automatically enters the recording mode. After 30 seconds, the system stops recording.
4. Gravity sensing function: This device is equipped with a built-in G-sensor. In the event of a serious vehicle collision, the recorder will lock the image data at the time of the accident, and the lock icon will be displayed above the display screen; The locked image will be saved as a special file, which will not be cyclically overwritten. 【 Tip 】 The G-sensor supports sensitivity adjustment and can be changed according to actual needs in the settings menu.
5. One click lock function: This device has a one click lock function, which can lock the images that need to be retained without being repeatedly overwritten.
6. Date and time setting: Long press the M key to enter the menu setting, find the time setting menu to enter the correct setting, then press the OK key to save, and finally short press the M key to exit the menu setting.
[Note] For effective recording and evidence collection, please set the correct date and time immediately before using this device.
7. File playback: Press the OK key to play back in playback mode.
8. Reverse visibility function: The car charging machine will automatically start recording mode. When switching to R gear in recording mode, the screen will automatically switch to the rear view lens, displaying the reverse image. After the reverse visibility is completed, the machine will automatically return to recording mode.
9. Parking monitoring mode: Turn on the gravity sensing and parking wake-up functions in the menu. In standby mode, when the vehicle is vibrating, the recorder can sense it based on the gravity sensing module G-SENSOR, automatically start the machine, and lock the recording file.

Application installation and WiFi connection instructions:

1. In standby mode, long press the menu button to enter the menu options, select the WiFi on option, and short press the OK key to confirm to enter the WiFi mode. Alternatively, short press

the up button in standby mode to enter WiFi mode, and long press the up button to turn off WiFi mode.

2. At this time, the screen will display the APP QR code/WiFi name/WiFi password.

3. Scan the QR code below with your phone, download and install the APP. For Android phones, please select 'Safe Download', and the IOS system will automatically redirect to the APP Store

for download

4. Add device

IPhone: Enter the system WiFi, select the recorder ActionCam_ * * *, enter the WiFi password (default password is 12345678), connect, enter the "Wind Recorder" app, and complete the addition;

Android phone: Go to the "Viidure" app, click "Add Recorder", follow the add wizard to enter the system WiFi interface, select the recorder ActionCam_ * * *, enter the WiFi password (default password is 12345678), connect, and click "Return" to complete the addition; After connecting the mobile app to the machine, you can operate the recorder on the app.

Troubleshooting:

Under normal operating conditions, if there is a problem with the product, please refer to the following methods to solve it:

Cannot take photos or videos: Check if the TF card has enough space and is locked.

When recording, it will automatically stop: Due to the huge amount of high-definition video data, please use a high-speed TF card compatible with SDHC, which will have a C10 symbol.

When replaying images and videos, a "file error" prompt appears: TF card encountered an error while storing data, resulting in incomplete files. Please use the camera's "format" function to reformat the TF card.

The captured image is shrouded in mist: please check the lens for any dirt or finger marks; Before shooting, wipe the lens with lens paper.

When shooting scenes such as the sky and water, the image is very black: in large contrast scenes, it will affect the camera's exposure function, which can be corrected by adjusting the "EV" value in the machine settings menu.

Horizontal stripe interference in the image: This is caused by setting the wrong "light source frequency". Please set it to "50Hz" or "60Hz" according to the local power supply frequency.

Shutdown: After the shutdown, please short press the reset button

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.