User Manual Automotive Driving Recorder





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## **1** Product Overview / Device display





- 1. Suction cup holder
- 2. Micro USB port
- 3. Lens
- 4. Microphone
- 5. Speaker
- 6. Micro SD card slot

- 7. Emergency/Return button
- 8. Up button
- 9. Enter button(OK)
- 10. Down button
- 11. Status indicator





Bracket with suction cup mount x 1



2 Quick Start

### **Insert SD Memory Card**

Insert the memory card with the golden contacts side of the card facing the front of the camera.



### About the Micro SD card

- 1. Please use a Micro SD card with a capacity of at least 16GB, Class 10 (maximum 64GB).
- 2. Format your Micro SD card before first use by selecting "format SD card" in the system settings of your GoSure device.
- 3. The relationship between card capacity and recording time is given below.

| Micro SD card<br>Capacity | 1080P/30fps | 720P/30fps   |
|---------------------------|-------------|--------------|
| 16GB                      | 160 minutes | 260 minutes  |
| 32GB                      | 320 minutes | 520 minutes  |
| 64GB                      | 640 minutes | 1040 minutes |

1. Install the suction cup bracket onto the device.



2. Find a suitable position on your windshield and lock the suction cup.



3. Adjust the position of the device within the mount to ensure you're recording a clear view of the road.



- 4. Connect the USB cable to the Micro USB socket of the device.
- 5. Plug the other end of this car charger into the socket of your vehicle's cigarette lighter.(running the wire under the glove box and

# around the edge of the windshield).



6. Now your Philips GoSure will automatically turn on when you start your engine and will stop recording when you turn it off again.

#### Note:

- 1. Please use our dedicated car charger to avoid any device incompatibility issues.
- 2. If the car power supply does not turn off automatically, it is recommended that you disconnect the device's charger manually, to avoid draining your car's battery.
- 3. To avoid damaging the video, please unplug your car charger before inserting or removing your SD memory card.
- 4. To remove the SD card, simply press down on the card and it will eject from the card slot automatically.



- 2 Resolution indicator
- 3 WDR(Wide dynamic range) indicator
- 4 Voice recording ON/OFF indicator
- 5 Headlamp-on reminder indicator
- 6 Emergency recording indicator
- 7 Recording time
- 8 Time stamp
- 9 Date
- 10 ISO values
- 11 Fatigue index

# 4 GoSure ADR730 system settings

Press the **OK** button to open the menu list, allowing you to adjust various device settings.

### 4.1 Set the Date and Time

1. Press **OK** to open the on-screen display menu.



Press ▲/▼ to select clock icon and then press
OK to enter date and time setting page.



3. To adjust date and time field, press  $\blacktriangle/\nabla$  to select the field.

- 4. Press  $\blacktriangle/\nabla$  to select the value.
- 5. Repeat steps 3-4 to adjust other fields.
- 6. Press 🛕 to save your changes.

### 4.2 Function settings

| No. | Function                       | Menu<br>Icon   | Description   |
|-----|--------------------------------|----------------|---|
| 1   | video                          |                | operate normal and emergency video files, users can play, pause, delete, lock and unlock the video files  |
| 2   | Resolution                     |                | Set the video resolution to Full HD 1080P(FHD),<br>HD Premium(HD+).   |
| 3   | video time                     | C.             | Set video clip time to 1 minutes, 3 minutes, 5 minutes.   |
| 4   | WDR (Wide<br>Dynamic<br>Range) | WDR            | Switch on/off WDR function.   |
| 5   | Collision<br>Detection         | 5              | Select the sensitivity level of collision detection to high / middle /low /off.   |
| 6   | Date/<br>Time                  |                | Set date and time for the device  |
| 7   | LCD Auto<br>Off                |                | Set the time before the LCD is turned off automatically, or set the LCD always on/off.  |
| 8   | Format                         | (F)            | Format your Micro SD Card.  |
| 9   | Language                       | ABC            | Chinese, English are available for selection.   |
| 10  | Voice<br>Recording             |                | Switch on/off voice recording function.   |
| 11  | EV Value                       |                | Manually adjust the exposure value.   |
| 12  | Date<br>stamp                  |                | Switch on/off the date and time marking on the video.   |
| 13  | Headlamp<br>-on reminder       |                | Switch on/off the headlamp-on reminder function.  |
| 14  | Motion<br>Detection            | Яř             | Select "ON" to trigger motion detection function. It will detect moving object in the camera's field of view. When any movement is detected, the 20 seconds recording starts immediately. |
| 15  | Driver<br>Fatigue<br>Alert     | z <sup>z</sup> | Switch on/off driver fatigue alert function.  |

| No. | Function | Menu<br>Icon | Description  |
|-----|----------|--------------|--|
| 16  | Default  | ٢            | Reset all device settings to factory default ones.       |
| 17  | About    |              | Firmware version, and other related product information. |
| 18  | Return   | $\leq$       | Return to the video interface                            |

## **5** Operating instructions

#### 5.1 Device button icons:

- 🔊 button: Emergency button/Return button
- · ▲ button: Up button
- · OK button: Enter button
- · ▼ button: Down button/Voice recording on/off button

#### 5.2 Record video:

5.2.1 Normal video recording

With a MicroSD memory card inserted, every time you turn on the device, it will automatically start recording. When you switch your vehicle engine off, the camera will stop recording automatically. A normal video recording file is saved in the "NORMAL" folder. The file name is the system time (hour, minute, second) as a prefix.

5.2.2 Emergency video recording An emergency file will be automatically generated when you either press the emergency button or the device detects a collision above a certain force threshold. This file will be stored in the "EMGREC" folder.

## 6 Additional functions

### 6.1 Driver fatigue alert

To help drivers keep track of how tired they might be, the device comes with a fatigue alert. This takes into account both physiological and journey related parameters; for example, it considers the time of day and the time spent on driving. Furthermore, the divice will alert you every two hours of driving, to remind you that fatigue could become an issue.

Besides this alert, there is also a fatigue indicator on the device's display. With a fatigue rating below 60, the indicator is green. When the fatigue rating is between 60 and 80, the indicator is yellow and a warning alert sounds. When the fatigue rating reaches 80, the indicator turns red and three warning beeps sound.

When you switch on this driver fatigue feature, it's important that you set correct system time (so it knows at what time of day you're driving). If you have this feature switched off, the fatigue rating will not be displayed on the screen.

# 7 Technical specifications

| Automatic<br>functions     | Automatic recording<br>Driver fatigue alert with fatigue index<br>Collision detection & emergency file protection<br>Seamless loop recording<br>Auto exposure<br>Auto white balance<br>Headlamp-on reminder<br>Motion detection<br>Date and time stamp |
|----------------------------|--|
|                            | Advanced night view  |
| Image<br>Sensor            | 2.1 Mega pixels CMOS   |
| Vedio                      | Full HD (1920x1080p) @30fps  |
| Resolution                 | HD (1280x/20p) @30tps  |
| Aperture<br>Range          | F/#1.8   |
| File format                | .MP4   |
| Fixed Lens                 | FOV 140° (Diagonal) wide angle   |
| Random<br>Access<br>Memory | 64Mx16(1Gbits) DDR3 SDRAM  |
| Internal<br>Memory         | 64Mb SPI Flash   |
| ISO                        | 6400   |
| RTC                        | 5 days   |
| Accessories                | Micro USB Car Cigar Lighter Charger<br>Quick Guide, Suction cup bracket  |
| Languages                  | English, Chinese   |



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说明书 专业级记录仪



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- 1. 吸盘固定座 2. Micro USB 接口 3. 镜头 4. 麦克风 5. 扬声器
- 6. Micro SD 卡槽

7. 紧急按键/返回键
8. 向上调整
9. 确认按键
10. 向下调整
11. 状态指示灯



吸盘支架 x 1



点烟器 x 1

# 2 快速入门

#### 插入存储卡

保持存储卡金属触点和记录仪镜头同一面,并将SD卡插入记录仪的卡槽。



### 关于Micro SD 卡

- 1. 请使用容量至少16GB的, Class10级别以上的Micro SD卡(最高 支持64GB容量)。
- 2.首次使用时,请务必使用该记录仪对Micro SD卡进行格式化。
- 3. SD卡的容量和对应的录像时间。

| Micro SD 卡<br>容量 | 1080P/30fps | 720P/30fps |
|------------------|-------------|------------|
| 16GB             | 160 分钟      | 260 分钟     |
| 32GB             | 320 分钟      | 520 分钟     |
| 64GB             | 640 分钟      | 1040 分钟    |

1. 如图所示,将吸盘支架固定 在记录仪滑槽内。



 2. 在前挡风玻璃找到合适位 置,将吸盘固定到该位置 并将其锁紧。



 调整记录仪到合适的位置, 确保记录仪拍摄的画面覆盖 行车路面。



- 4. 将电源线的Micro USB接口 插到记录仪的Micro USB接口。
- 将记录仪电源线的另一端插 入汽车的点烟器插座。(记录 仪电源线围绕储物箱和挡风 玻璃边缘排布。)



 汽车引擎一旦发动,飞利浦记录 仪即自动开机录影。关闭电源, 记录仪即自动关机。

#### 注意:

- 请使用该产品包装盒中的充电器, 以避免设备不兼容的问题。
- 如果汽车电源不能自动关闭,建 议您手动断开记录仪的充电器, 从而避免消耗汽车的电瓶。
- 3. 为了避免视频损坏,请在插入或者 移除Micro SD卡之前断开汽车充电 器。
- 4. 如果需要移除Micro SD卡,请轻压 SD卡,它会自动弹出卡槽。



10 ISO 值

11 疲劳驾驶指数

### 4 GoSure ADR730 系统设置

轻压 **OK** 按键,即可显示菜单列表,允许您调整设备的各种设置。

### 4.1 设置日期和时间

1. 轻压 OK 按键, 打开主菜单。



2. 轻压 ▲/▼ 选择时钟图标并按 **OK** 按键进入日期/ 时间设置界面。



- 3. 要调整时间和日期字段,轻压 **OK** 按键选择该字段 即可。
- 4. 轻压 ▲/▼ 按键选择该数值。
- 5. 重复3-4步,调整其它字段。
- 6. 轻压 🔥 保存所做更改。

### 4.2 功能设置

| 编号. | 功能          | 菜单<br>图标 | 描述   |
|-----|-------------|----------|--|
| 1   | 视频文件        |          | 查看一般录像文件和紧急录像文件。用户可播放,暂停,删<br>除,锁定或者解锁相关视频文件。          |
| 2   | 图像分辨率       | h)       | 将视频分辨率设置为全高清1080p (FHD),<br>高清晰度。                      |
| 3   | 录像时长        | Ú        | 设置每段录影时长1分钟,3分钟,5分钟。                                   |
| 4   | 宽动态         | WDR      | 打开/关闭 WDR 功能.  |
| 5   | 碰撞检测<br>灵敏度 |          | 选择碰撞检测的灵敏度等级:高/中/低,或者关闭。                               |
| 6   | 日期/时间       |          | 设置记录仪日期和时间。  |
| 7   | 屏幕自动<br>关闭  | ΰ        | 设置液晶屏自动关闭前的点亮时间,或者设置液晶屏保持常<br>亮。                       |
| 8   | 格式化         | (F)      | 格式化Micro SD卡。  |
| 9   | 语言选择        | ABC      | 中文或英文。   |
| 10  | 诸           |          | 打开/关闭录音功能。   |
| 11  | 曝光设置        |          | 手动调整曝光值。   |
| 12  | 时间戳         |          | 打开/关闭视频上的日期/时间标记功能。                                    |
| 13  | 开灯提醒        |          | 开启大灯提醒功能打开/关闭。   |
| 14  | 移动侦测<br>模式  | لأمر     | 打开移动侦测模式功能,则开始检测镜头视野内的移动物体。<br>当检测到任何运动,则开始记录20秒时长的录像。 |
|     |             |          |  |
| 15  | 疲劳驾驶<br>提醒  | Z        | 打开/关闭疲劳驾驶警示功能。   |

| 编号. | 功能         | 菜单<br>图标 | 描述               |
|-----|------------|----------|------------------|
| 16  | 恢复出厂<br>设置 | Ô        | 将记录仪所有设置恢复为出厂默认。 |
| 17  | 系统版本       |          | 固件版本以及其它相关的信息。   |
| 18  | 返回         | $\leq$   | 返回到录像界面。         |

### 5 操作说明

#### 5.1 记录仪按键说明:

- · \Lambda 按键: 紧急录像/返回按键
- ·▲ 按键: 向上
- ·OK 按键:确认按键
- ·▼按键:向下/录音开关切换按键

#### 5.2 录制视频:

5.2.1 一般录像

插入Micro SD卡,每次打开记录仪,它会自动开始录像, 当汽车引擎关闭(停车状态)时,录像功能也自动停止。 所录制的视频文件都将保存在"一般录像"文件夹内, 文件的名字根据系统时间(小时、分钟、秒)作为前缀。

#### 5.2.2 紧急录像

当你按下紧急按钮或设备检测到碰撞力超过一定阈值, 紧急文件将自动生成。并且生成的文件将存入 "紧急录像"文件夹。 6 附加功能

#### 6.1 疲劳驾驶警报

为帮助驾驶员有效预防疲劳驾驶,考虑到与生理和行程相 关的各种参数,例如当前时间和驾驶时长等。此外,当驾 驶员每连续驾驶两小时,记录仪亦会提醒驾驶员。 除了声音提醒之外,记录仪屏幕上会显示疲劳指数。当疲 劳指数小于60时,屏幕上会显示绿色数值。在疲劳指数达 到80以前,屏幕上会显示黄色数值并同时发出一声提醒 音。当疲劳指数大于80时,屏幕上会显示红色数值并同时 发出三声提醒音。

用户开启疲劳驾驶提醒功能时,需要准确的设置系统时间 (疲劳驾驶提醒和当前时间相关)。若关闭疲劳驾驶提醒 功能,则屏幕上不会显示疲劳指数。

# 7 技术规格

| 功能          | 自动录音<br>疲劳驾驶提醒以及疲劳指数显示<br>碰撞检测&紧急录像文件保护<br>循环录像<br>自动曝光<br>自动白平衡<br>开启大灯提醒<br>移动侦测<br>日期和时间戳<br>高级夜视系统 |
|-------------|--|
| 图像传感器       | 210万像素 CMOS  |
| 录像分辨率       | 全高清 (1920x1080p), 每秒30帧<br>高清 (1280x720p),每秒30帧  |
| 显示屏         | 2.7英寸液晶显示屏   |
| 镜头光圈        | F/#1.8   |
| 文件格式        | .MP4   |
| 镜头角度        | FOV 140°(对角线)角度  |
| 随机存取<br>存储器 | 64Mx16(1Gbits) DDR3 SDRAM  |
| 内部存储器       | 64Mb SPI 闪存  |
| 感光度         | 6400   |
| 系统时间保持      | 5天   |
| 随机附件        | Micro USB 车载点烟器电源线,快速指导手册,<br>吸盘支架   |
| 语言          | 英文,中文  |



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