XR-2 User Instruction 使用说明书
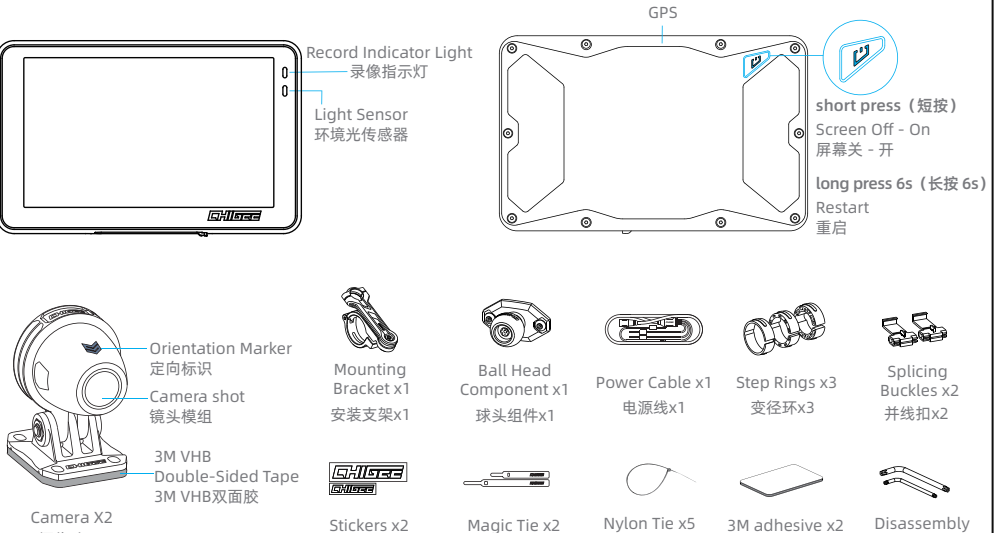
MPack0099

01 Product Overview（产品概述）

Introduction（简介）

The CHIGEE XR-2 Motorcycle Smart Riding System is equipped with front and rear 1080P dual cameras. The main unit features a high-brightness 1400nit 4.3-inch IPS 800*480 HD touchscreen, providing smooth wireless screen mirroring, online navigation, BSD blind spot monitoring, and other functions relying on powerful main control processing power. The main unit also has 5G Wi-Fi and 5Hz high-precision satellite positioning capabilities. The XR-2 main unit supports IP68 dust and water resistance, easily coping with harsh environments. Additionally, it can be equipped with a variety of optional accessories to expand personalized usage needs.
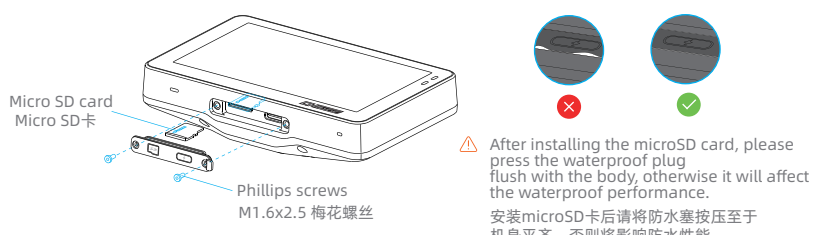
CHIGEE XR-2摩托车智能骑行系统，配备前后1080P双摄像头，主机搭载1400nit高亮4.3寸 IPS 800*480高清触屏，依靠强劲主控，提供流畅的无线手机无线投屏，在线导航，BSD盲区监测等功能。主机具备5GWi-Fi，5Hz高精度卫星定位功能。XR-2主机支持IP68级防尘防水，轻松应对严苛环境。此外可搭配丰富选装件，拓展个性化使用需求。

Body and Accessories（主体与配件）

Record Indicator Light 录像指示灯
Light Sensor 环境光传感器
GPS
short press（短按）Screen Off - On 屏幕灭-开
long press 6s（长按6s）Restart 重启

- Orientation Marker 定向标识
- Camera shot 摄像头拍
- 3M VHB
- Double-Sided Tape 3M VHB双面胶

Camera X2 摄像头X2

Mounting Bracket x1 安装支架x1

Ball Head Component x1 球头组件x1

Power Cable x1 电源线x1

Step Rings x3 变径环x3

Splicing Buckles x2 拼接扣x2

Stickers x2 贴纸x2

Magic Tie x2 魔术扎x2

Nylon Tie x5 尼龙扎带x5

3M adhesive x2 3M胶x2

Disassembly Tool x2 拆卡x2

02 Installation Guide（安装指南）

SD Card Installation（SD卡安装）

Micro SD card Micro SD卡

- Phillips screw 十字螺丝
- M1.6x2.5 梅花螺丝

After installing the microSD card, please press the waterproof plug flush with the body, otherwise it will affect the waterproof performance.
安装microSD卡后请将防水塞按压至于机身平齐，否则将影响防水性能。

Please use a microSD card with a U3 rating for transmission speed to ensure stable videorecording, otherwise the risks of video stuttering and loss. (SD card needs to be purchased separately)
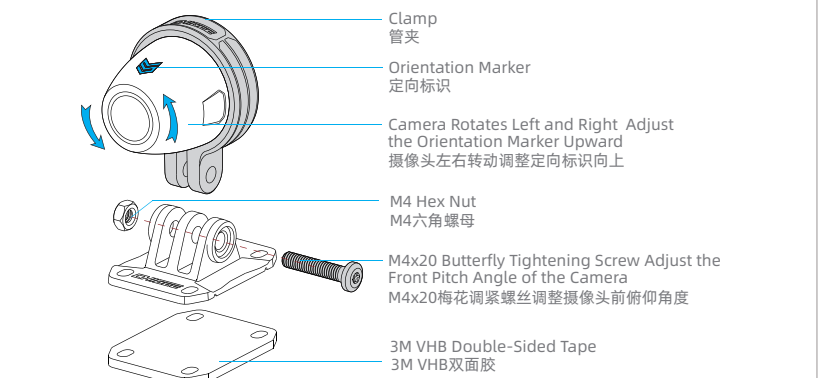请使用传输速度达到U3评级的microSD卡以保证录像稳定性，否则可能存在录像卡顿、丢失风险。(SD卡需自行购买)

Image Storage（图像存储建议）

The XR-2 comes with an internal 32GB storage space (approximately 29GB available) that can store photos and videos directly. When a microSD card is inserted, photos and videos will be stored on the microSD card.
XR-2机身内置32GB存储空间（实际可用约29GB），可直接存储摄像单像。插入microSD卡后，拍摄影像将存储至microSD卡内。
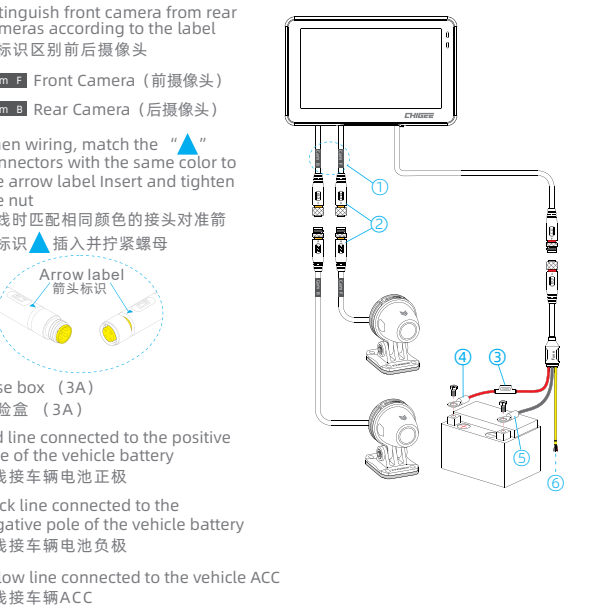
- Collision Lock Files will not be overwritten in a loop. Please follow the host's deleting to delete the lock files, or format the storage space.
碰撞锁定文件将不会被循环覆盖请按照主机提示删除锁定文件，或格式化存储空间。

Regularly format the SD card to keep it in good condition.
定期格式化 SD 卡,让其保持良好状况。

This will erase all media files:
这将删除所有媒体文件
① Return Settings（进入设置）
② Click "Storage"-"Format"（点击"存储"-"格式化"）

Camera Installation（摄像头安装）

- Clamp 管夹
- Orientation Marker 定向标识
- Camera Rotates Left and Right Adjust the Orientation Marker Upward 摄像头左右转动调整定向标识向上
- M4 Hex Nut M4六角螺母
- M4x20 Butterfly Tightening Screw Adjust the Front Pitch Angle of the Camera M4x20蝴蝶紧定螺丝调摄像头前俯仰角度
- 3M VHB Double-Sided Tape 3M VHB双面胶

Installation Prompts（安装提示）
1.After loosening the screws, the camera can be rotated 360°. Please adjust the camera label to face upwards. 通过固螺丝可将摄像头旋转360°，请将机身标识朝正面向上。
2.Use 3M double-sided adhesive tape to stick to the desired position. Please wipe the surface of the object being stuck; press with full force for more than 10 second and wait for 30 minutes to ensure the best sticking effect. 使用3M VHB双面胶粘贴于想贴位置，请粘贴被贴物表面，粘贴时请全力按压十秒以上，静置30分钟以保证最佳粘贴效果。

Wiring Diagram（接线图）

① Distinguish front camera from rear cameras according to the label. 根据后区别前后摄像头
- Line 1 Front Camera（前摄像头）
- Line 2 Rear Camera（后摄像头）
② When wiring, match the connectors with the same color to the arrow label Insert and tighten the nut. 接线时请将相同颜色的接头对准箭头标识，插入并拧紧螺母。
Arrow label 箭头标识
③ Fuse box（3A） 保险盒（3A）
④ Red line connected to the positive pole of the vehicle battery 红线接车辆电池正极
⑤ Black line connected to the negative pole of the vehicle battery 黑线接车辆电池负极
⑥ Yellow line connected to the vehicle ACC 黄线接车辆ACC
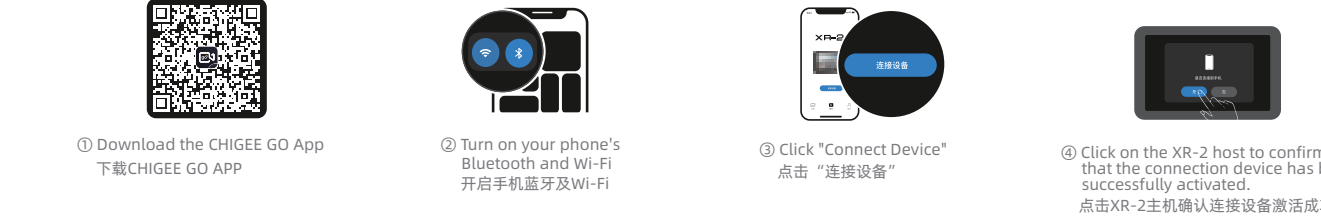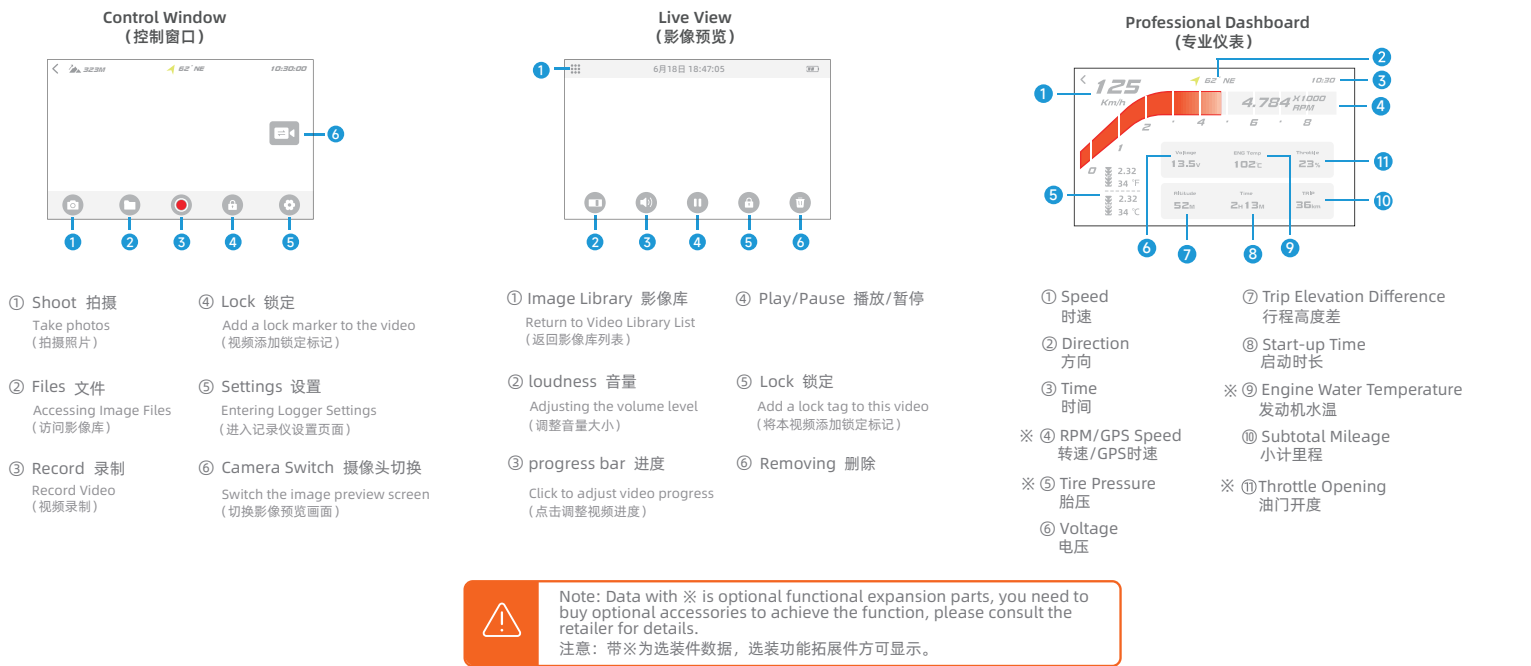
ACC Power Definition（ACC电源定义）
When the motorcycle ignition is in the OFF position, the voltage is 0V,and when in the ON position, the voltage of 11-14.4V can be recognized as the ACC state power supply.
当摩托车电门处于OFF档时电压为0V,处于ON档时电压为11-14.4V的即可认定为ACC状态电源。

03 Product Activation（产品激活）

① Download the CHIGEE GO App 下载CHIGEE GO APP
② Turn on your phone's Bluetooth and Wi-Fi 开启手机蓝牙及Wi-Fi
③ Click "Connect Device" 点击"连接设备"
④ Click on the XR-2 host to confirm that connection device has been successfully activated. 点击XR-2主机确认连接设备激活成功

04 Interface（界面介绍）

Control Window（控制窗口）

① Shoot 拍摄 Take photos（拍摄照片）
② Files 文件 Accessing Image Files（访问影像库）
③ Record 录制 Record Video（视频录制）
④ Lock 锁定 Add a lock marker to the video（视频添加锁定标记）
⑤ Settings 设置 Entering Logger Settings（进入记录仪设置页面）
⑥ Camera Switch 摄像头切换 Switch the image preview screen（切换影像预览画面）

Live View（影像预览）

① Image Library 影像库 View Image Library List（查看影像库列表）
② loudness 音量 Adjusting the volume level（调整音量大小）
③ progress bar 进度 Click to adjust video progress（点击调整视频进度）

④ Play/Pause 播放/暂停
⑤ Lock 锁定 Add a lock tag to this video（给本视频添加锁定标记）
⑥ Removing 删除

Professional Dashboard（专业仪表）

① Speed 时速
② Direction 方向
③ Time 时间
④ ※ RPM/GPS Speed 转速/GPS时速
⑤ ※ Tire Pressure 胎压
⑥ ※ Voltage 电压

⑦ Trip Elevation Difference 行程高度差
⑧ ※ Start-up Time 启动时长
⑨ Engine Water Temperature 发动机水温
⑩ Subtotal Mileage 小计里程
⑪ ※Throttle Opening 油门开度
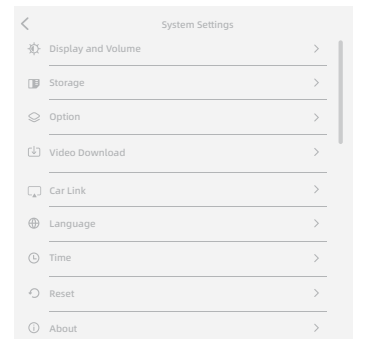
Setting up the Dash Cam（记录仪设置）

Resolution Setting 分辨率设置
1080P/30FPS｜720P/30FPS

Fusion Output 融合输出
Turn on this feature and the front and rear cameras will be saved as a single video file, with the images presented in a large-small format.
开启该功能后，前后摄像头将保存为一个视频文件，画面将以一大一小的形式展现。

Recording Time 录制时长
Set the recording duration of each video clip for the Motorcycle Dash Cam, available options: 1 minute, 2 minutes, 3 minutes.
设置记录仪每段视频录制时长，可选项：1分钟，2分钟，3分钟。

Data overlay 数据叠加
Choose the data you need to overlay to the video files, options include: time, speed, and latitude/longitude. For more data, overlay in the CHIGG GO APP.
选择所需要的数据叠加至视频文件，可选项：时间，速度，经纬度，更多数据请在CHIGG GO APP中进行叠加。

Mirror Preview 镜像预览
Set the mirror correction to preview the inverted image, or set the rear camera mirror as a rearview mirror.
设置镜像修正画面预览反向问题，或设置后置摄像头镜像作为后视镜使用。

Collision Lock 碰撞锁定
Once activated, if the vehicle has an impact, the video of that time period will be marked as locked and will not be overwritten by the looping recording. Sensitivity options: High, Medium, Low.
开启后如车辆发生碰撞，该时间段视频将添加锁定标识，不会被循环录制所覆盖。灵敏度选项：高，中、低。

Parking Monitoring 停车监控
When the vehicle is in a parking state and is subjected to vibration, the device will silently record a 30-seconds video file, and the sensitivity can be set. Sensitivity options: High, Medium, Low.
停车状态下车辆收到震动，设备将静默录制30秒视频文件，可进行灵敏度设置。灵敏度选项：高，中，低。

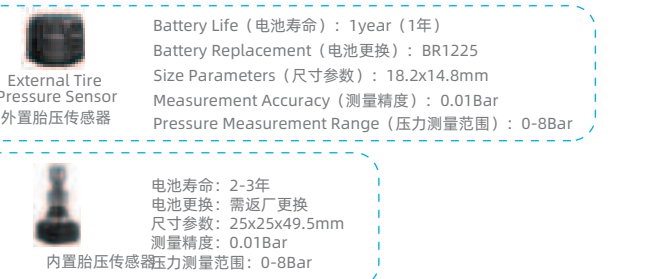**Voice Recording 声音录制**
Microphone Volume Settings.
麦克风音量设置。

System Settings（系统设置）

ⓐ Display and Volume 显示与音量
Adjust the screen brightness and speaker volume, and enable the auto brightness mode.
调节屏幕亮度及扬声器音量，可开启自动亮度模式。

ⓑ Storage 存储
Check the remaining capacity of the built-in storage and TF card, and format the operation. Please back up important video files before formatting.
检查内置存储及TF卡剩余容量，格式化操作。格式化前请备份重要视频文件。

ⓒ Option 功能
Customize the settings or view the features, available options: Tire Pressure Sensor, Bluetooth Headset, Remote Control, GPS, OBD, Blind Spot Monitoring、Update.
选装功能的设置或查看，可设置项：胎压传感器，蓝牙耳机，遥控器，GPS、OBD、盲区监测，系统更新。

ⓓ Video Download 影像下载
Enter this page to enable the host's WiFi hotspot, and you can download videos by connecting the phone to WiFi.
进入该页面开启主机WiFi热点，可通过手机连接WiFi后进行视频下载。

ⓔ Car Link 投屏
Enter the activation code to enable screen casting
输入激活码以启用投屏功能

ⓕ Language 语言
Set the display language.
设置显示语言

ⓖ Time 时间
Set the time and date.
设置时间和日期。

ⓗ Reset 重置
Restore factory settings, all presets will be changed to default.
恢复出厂设置，所有预设将变更为默认状态。

ⓘ About 关于
Device name, SN code, version number and legal and regulatory information can be viewed.
可查看设备名称、SN码、版本号及法律与监管等信息。

Note: Data with ※ is optional functional expansion parts, you need to buy optional accessories to achieve the function, please consult the retailer for details.
注意：带※为选装件数据，选装功能拓展配件方可提示。

05 Optional Accessories（选装配件）

Tire Pressure Monitoring（胎压检测）

Tire Pressure Monitoring Sensor to read the real-time tire pressure and alert you with a pop-up warning and an alarm sound when it reaches the preset value. The pressure data can be overlaid with the video file in real time.
通过选装胎压检测传感器可读取实时胎压数据进行显示，并在达到报警预值时弹窗提示同时发出报警，气压数据可通过叠加实时显示至录像文件中。

External Tire Pressure Sensor 外置胎压传感器

- Battery Life（电池寿命）：1year（1年）
- Battery Replacement（电池更换）：BR1225
- Size Parameters（尺寸参数）：18.2x14.8mm
- Measurement Accuracy（测量精度）：0.01Bar
- Pressure Measurement Range（压力测量范围）：0-8Bar

- 电池寿命：2-3年
- 电池更换：震动厂更换
- 尺寸参数：25x25x49.5mm
- 测量精度：0.01Bar
- 内置胎压传感器内置气压量范围：0-8Bar

Remote Controls Pro（遥控器Pro）
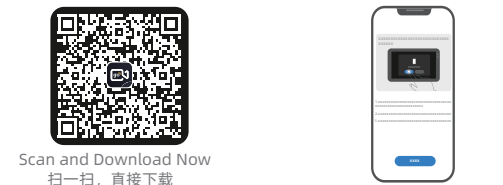
After installing, you can switch interfaces, select apps, and answer calls directly with your thumb.
通过选装CG遥控器Pro可进行：界面切换，应用选择，电话接听等操作。

	Mirroring Mode 投屏模式	Bluetooth Mode 蓝牙模式	All Pages 任意画面
Move Left 向左移动		Switch Songs 切换歌曲	Switch Apps 切换应用
OK/Long Press Return 确定/长按返回		Pause/Play 暂停/播放	Return 返回
Move Right 向右移动		Switch Songs 切换歌曲	Switch Apps 切换应用

06 CHIGEE GO APP

First connection（首次连接）

① Download the CHIGEE GO APP from the Apple App Store or Android App Store.
在Apple应用商店或Android应用商店下载CHIGEE GO APP。
② Follow the instructions in the app to operate and connect the XR-2.
按照APP提示步骤进行操作，连接XR-2。

Scan and Download Now 扫一扫，直接下载

Album and Camera（相册与相机）

① Local Album: Downloaded Video Clips 本地相册：已下载的视频片段
② Recorder Album: View Videos and Photos Recorded on the Host 记录仪相册：查看主机内记录的视频及照片
③ "△" Multi-Select: Multiple Clips Can Be Deleted or Downloaded 多选：可多选片段进行删除或下载
④ ⊞ All: All Videos and Photos 全部：所有视频及照片
⑤ ▷ Videos: View Video Clips Only 视频：仅查看视频片段
⑥ ⊡ Photos: View Photos Only 照片：仅查看照片

① Exit 退出
② Preview Switch 预览切换
③ Resolution Setting 分辨率设置

Ⓐ Album 相册
Ⓑ Recording Switch 录像开关
④ Dash Cam Settings 记录仪设置

CHIGEE GO Main Page（CHIGEE GO 主页）

① Connect Devices（连接设备）
Connect the XR-2 to download video files and adjust recording parameters.
通过连接XR-2可下载录像文件并调整录制参数。

② Album（相册）
Visit the Motorcycle Dash Cam Album or the local album. Select the clips you need to download, and once the clips are downloaded, users can superimpose data and edit the video themselves.
访问记录仪相册或本地相册。可挑选需要的片段进行下载，片段下载成功后，用户可自行叠加数据编辑。

③ My（我的）
Access the latest version of the User Manual, Troubleshooting Guide, and view the device code.
访问最新版本的用户手册、问题排除指南，查看设备编码。

Firmware Upgrade（固件升级）

XR-2 will perform system updates from time to time to add new product features, please follow the instructions below to perform the firmware level.
(Please insert the SD card and format it in the device before upgrading)
XR-2将不定时进行系统更新以新增产品功能，请按以下提示进行固件升级。(升级前请先插入SD卡，并在设备内进行格式化)

1.Go to XR-2【Settings】-【Functions】-【System Update】 and click Check for updates.
进入XR-2【设置】-【功能】-【系统更新】点击检查更新。

2.Check to the new firmware version, click "Update Now", XR-2 starts to download the firmware . Once the download is complete, the upgrade will automatically reboot, please make sure the device is not powered off.
检查到新的固件版本，点击"立即更新"，XR-2开始下载固件，下载完成后，将自动重启升级，请确保设备不要断电。

Reminder提示
Firmware upgrade failure: 固件升级失败
If there is an accidental power failure etc. that causes the device upgrade to fail and the device cannot be turned on again, please Contact customer service to get the SD card upgrade file.
如出现意外断电等导致设备升级失败设备无法再次开机，请联系客服获取SD卡升级文件。

Video Editing（视频编辑）

Downloaded video clips can be used to view real-time tracks or to overlay data.
已下载视频片段可查看实时轨迹或进行数据叠加。

Export（导出）
After the video is overlaid with data, it can be exported to the local album for viewing.
视频进行数据叠加后可导出本地相册进行查看

- Real-time Track 实时轨迹
- Stacking 叠加
- Export 导出

Cleaning and Care Instructions（清洁及注意事项）

1. Ensure the lens glass is clean, foreign objects may scratch the lens, it is recommended to use a soft dry cloth to clean the lens. 确保镜头玻璃清洁，异物可能划伤镜头，建议使用柔软的干布清洁镜头。
2. During the use of AO-5 tire, sand and dust may block the lens, please use water to flush. 使用AO-2的过程中可能进沙泥尘堵塞，请使用水冲洗。
3. All components should avoid using oil detergents and other organic solvents for cleaning, which may cause corrosion, loss of waterproof performance, and failure of protective coating. 所有部件在清使用酒油清洗剂等各类有机溶剂进行清洗，碰镜件可能造成腐蚀，防水性能失效，保护涂层失效。

	Mirroring Mode 投屏模式	Bluetooth Mode 蓝牙模式	All Pages 任意画面
Move Left 向左移动		Switch Songs 切换歌曲	Switch Apps 切换应用
OK/Long Press Return 确定/长按返回		Pause/Play 暂停/播放	Return 返回
Move Right 向右移动		Switch Songs 切换歌曲	Switch Apps 切换应用

07 Parameters（技术参数）

Host/主机

Size/尺寸	116.7x73.6x28.3	Weight/重量:262g	
Display/显示屏：	4.3inch 800x480 1400Nit	Waterproof Rating/防护等级：	3P68
Rated input Voltage/工作电压：	12-18V DC	Working current/工作电流：	0.6A
CPU/主控器：	A53*2	Operating temperature/工作温度：-10-60℃	
Bluetooth/蓝牙：	Bluetooth 5.0	WiFi：	2.4/5.8G
GPS: 升压式5HZ GPS+北斗、GPS+Beidou		Operating System/操作系统：	CG05（Linux）
TF Card Expansion/TF卡拓展： 256GB MAX		Internal Storage/内置存储：	32GB
Video Format/视频格式： MP4		Resolution/分辨率：	1920*1080
Support peripherals/支持外设： Attitude sensor	Tire pressure sensor	OBD engine data detection module	Bluetooth remote control（Optional 选装）：姿态传感器 | 胎压传感器 | OBD发动机数据检测模块 | 蓝牙遥控器			

08 After-sales service（售后服务）

CHIGEE after-sales service strictly implements the "Consumer Rights and Interests Protection Law of the People's Republic of China" and the "Product Quality Law of the People's Republic of China" to provide the following after-sales three-package service.
CHIGEE售后服务严格依照《中华人民共和国消费者权益保护法》、《中华人民共和国产品质量法》实行售后三包服务内容如下：

Within the three-package period, you can enjoy free returns, exchanges and repairs according to this regulation, and repairs, exchanges and returns should be handled with invoices or purchase records.
在三包有效期内，您可以依据本规定免费享受退货、换货、维修的服务，维修、换货、退货应当凭发票或购买记录办理。
1.7 days no reason to return, the user shall bear the freight.
7日无理由退货，由用户承担物流费用
2.If this product has the performance failure listed in the "Product Performance Failure Table", after being tested and confirmed, you can enjoy the following services for free.
本产品出现《产品性能故障表》中所列性能故障的，经检测确认后，可免费享受以下服务。

Product Performance Failure Table（产品性能故障表）

- 1. Device won't power on 设备无法开机
- 2. Camera image display is abnormal 摄像头画像显示异常
- 3. Screen display is abnormal 屏幕显示异常

Warranty Terms（保修条款）
Return: Return within 7 days of activation for product quality reasons exchange or refund
退换 自激活起7天内产品质量原因退换货
Exchange: Exchange within 15 days of activation due to product quality issues.
换货   自激活起15天内产品质量原因换货
Repair: Free repair within 365 days for product quality reasons
维修   自激活起365天内产品质量原因维修

Product Safety Information（产品安全信息）
Please read all instructions and warnings before using this product. Improper use may cause damage to the product or personal safety.
在使用本产品前请阅读所有的指示和警告，不规范使用将会造本产品或人身安全带来损害。
01. Improper use of the product may cause damage to the product itself or endanger personal and property safety.
产品使用不当，自将造成产品本身受损或可能危及人身财产安全。
02. Consumers shall bear all consequences if they violate the product instructions and use the product improperly, and the company shall not assume any legal responsibility.
消费者如因违反产品说明书使用操作，不恰当使用产品，造成人身及财产损害，明自行承担一切后果本公司将不承担任何法律责任。
03. Non-professionals are strictly prohibited from disassembling this product.
非专业人员严禁私自拆卸该产品。

Non-warranty regulations（非保修事例）
1. Repair, misuse, collision, negligence, abuse, liquid ingress, accidents, modification, and incorrect use of accessories without authorization.
未经授权的维修、误接、碰撞、疏忽、滥用、进液、事故、改动、不正确地使用配件。
2. Beyond the three-pack validity period.
已超过三包有效期。
3. Damage caused by force majeure.
因不可抗力因素造成的损坏。
4. Not in accordance with the product performance failure table, the situation of the listed performance failures.
不符合产品性能故障表，所列性能故障的情况。
5. Due to human factors, this product has caused the performance failures listed in the performance failure table.
因人为原因导致本产品产生产品性能故障表，所列性能故障情况。

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FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.