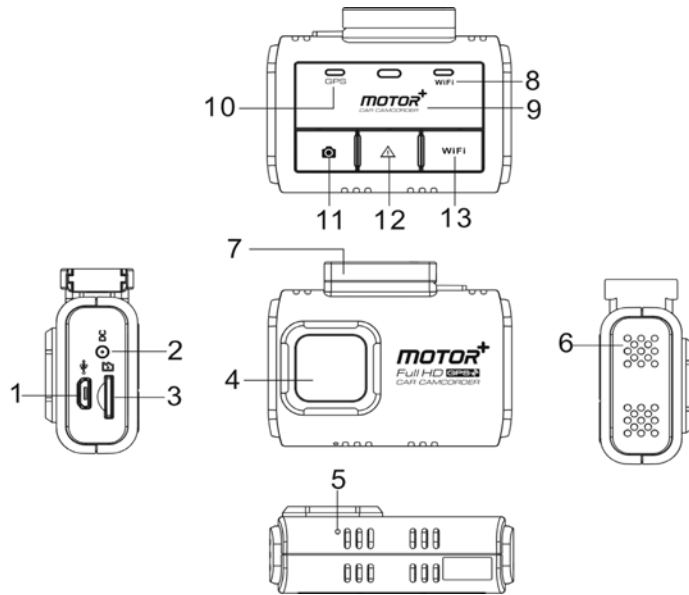# Motor + Argo   MPC03G
User Manual

1. Key Features
- 125° Wide Angle Lens.
- Event Video Recording for prior and after for sudden external impact.
- Continuous loop of scenery capture for unexpected incidents.
- Geo-information capture in photo or video files with the built-in GPS sensor.
- High quality video recording up to 1296p high quality videos.
- Photo capture during recording.
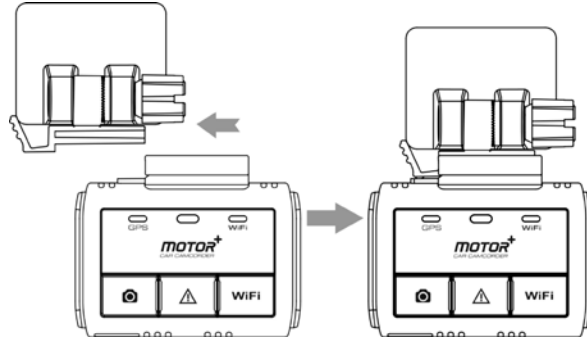- Voice Prompt.
- Wi-Fi Function.

2. Functional Parts

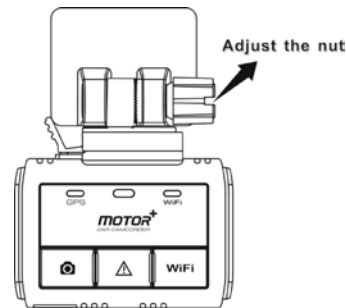| 1	Micro USB Port	Connect to PC for file browsing and file transfer
2	DC in Port	Connect to the provided DC in to USB cable for charging
3	microSD Slot	microSD card storage location
4	Wide Angle Lens	Capture a wide angle view
5	Reset Button	Reset the Argo
6	Speaker Vent	Output the sound
7	Mounting Socket	Install the windshield mount. You can detach the socket on the top of the Argo to mount the Argo on the other optional mounting accessories
8	Wi-Fi LED Indicator	Wi-Fi status indication
9	Status LED Indicator	Operation status indication
10	GPS LED Indicator	GPS status indication

11	📷	Capture a photo during recording
12	⚠	Manually trigger an Event Protection Video Recording
13	Wi-Fi Button	Turn on/off Wi-Fi function

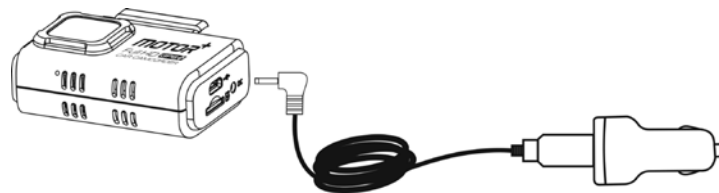## 3. Installing the Windshield Mount & Argo in a Vehicle
1. Clean the area on the windshield.
2. Peel off the protective membrane of the 3M adhesive and stick the Windshield Mount to the front windshield inside the car.
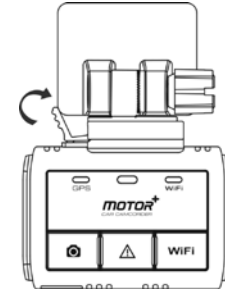3. Slip the socket on the top of the Argo into Windshield Mount until it is latched.

4. The lens of Argo should be at the center of the front windshield and be aware not to block the driver's visibility.
5. Adjust the nut on the Windshield Mount for suitable direction and orientation.

Adjust the nut

6. Connect the Argo to the DC Power jack with included DC in to USB cable and the Dual USB CLA. Secure the cable with the cable holder to avoid from interference of driver's motion.

The best installation position

7. Press the Windshield Mount side to release and slide the Argo off the mount.
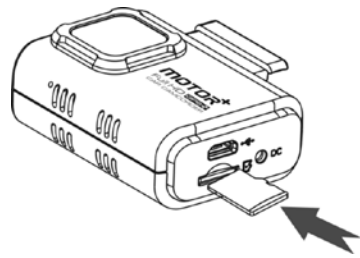
4. LED Indication

"RED" Status LED ON	Argo is under Normal Looping Recording.
"RED" Status LED Flashes continuously	Counting down and the Argo is going to turn off due to the power source is removed.
"PURPLE" Status LED ON	Argo is under Event Protection Recording.
"BLUE" Status LED ON	Argo is connecting to PC through USB cable.
Blue & Red status LED alternating flash	1. No memory card is installed 2. Memory card is less than 8GB 3. Card error
"ORANGE" GPS LED ON	GPS signal is received.
"ORANGE" GPS LED Flashes	No GPS signal or GPS signal is weak.
"GREEN" Wi-Fi LED ON	Wi-Fi is initializing.
"GREEN" Wi-Fi LED Flashes slowly	Wi-Fi is ready for connection or enabled.
"GREEN" Wi-Fi LED Flashes rapidly	Data is transferring in Wi-Fi mode.

5. Using Your Argo
5.1. Inserting a microSD Memory Card (not included)
Insert a microSD card (not included) to the slot before using the Argo. Assure that the Argo power is turned OFF before inserting the card. A min 8GB, Class 6 or above card is recommended.

Notes:

1. The correct direction should be followed to insert the microSD card into the slot.

2. A new microSD card should be formatted before using. You can format the microSD card through the Motor+ software.

5.2 Turning on/off Argo

The Argo will automatically turn on and start Normal Looping Recording after the ignition.

5.3 Video Recording and Photo Taking
Normal Looping Recording

The Argo will start Normal Looping Recording once turned on. The Red status LED lights up during Normal Looping recording. Video recording is repeatedly creating successive files of 3 min, 5 min or 10 min. The most outdated file will be replaced if the memory is full for continuous recording.

Event Protection Recording

Files will be protected from the auto deletion if an impact is detected. The sensitivity of impact detection can be adjusted through the Motor+ software.

By pressing ⚠ during normal recording can also enter the Event Protection Recording mode to protect your video files. The Purple status LED lights up during Event Protection recording.
You can store up to 30 Event protection videos to the Argo.
Each Protected video file length will be 20 sec.

Photo Taking

Press 📷 once during recording for taking a photo. The Status LED will flash each time a photo is taken. You can store up to 500 photos to the Argo.

6. Connecting the Argo via Wi-Fi
6.1 Enabling the Wi-Fi Function

1. Connect the Argo to an external power supply with the included DC in to USB cable. The Wi-Fi mode will turn on automatically.
2. The Green Wi-Fi LED lights up to indicate the Wi-Fi is warming up.
3. Wait for Wi-Fi to initialize. The Wi-Fi LED will flash when the Wi-Fi is active or connected.
4. To turn off Wi-Fi, press and hold **WiFi** or disconnect Argo from the external power supply.

6.2 Connecting the Argo to your Computer or Smart Device

1. Turn on the Wi-Fi mode on Argo.
2. Go to network setting on your computer or Smart Device to enable the Wi-Fi setting. Search for the "MOTORPLUS" network.
3. Enter password **"123456789"** to connect to the Argo.
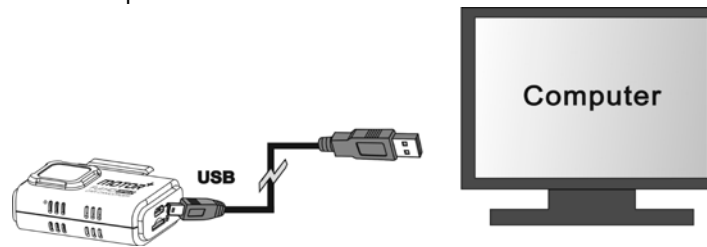
6.3 Using the Free App

1. Search for Motor+ app via the Google Play Store or App Store.
2. Download and install the app to your smart device.
3. Connect the Argo to your Smart Device by following the steps in section 6.2.

4. Open your Motor+ app. You may conduct relevant operations in accordance with specific Application interface.

7 Connecting the Argo to a Computer

You may also connect the Argo to your computer and view videos and pictures on the computer monitor.

1. Connect the Argo to your computer with a USB cable to enter into USB mode.
2. Your computer will recognize the Argo as a "Removable Disk". The Blue Status LED will light up. Open the disk and go to relevant file folder to view, import, copy, transfer or delete the videos or photos.

Note：
If the Removable Device Window did not launch automatically, go to your "My Computer" and find the device under Removable Disk.

8 Specifications

Lens	125° Wide Angle Lens
Still Image Resolution on Recording	3MP on 1296p 2MP on 1080p 1MP on 720p
Video Resolution	1296P: 2304x1296 P30 1080P: 1920x1080 P30 720P: 1280x720 P30
Video Format	MPEG4 (H.264) .MOV File
Photo Format	JPG
GPS Sensor	Yes
G Sensor	Yes
Wi-Fi	Yes
USB Port	Micro USB
Power	DC in
Microphone	Yes
Speaker	Yes
Language	English
Voice Language	English, Mandarin
Wi-Fi	Yes
Battery	185mAh
Operation Temperature	-20 to 60 degree
Storage Temperature	-40 to 80 degree
Dimension (L x W x H)	63X43X21 mm
Weight	66.3g

9 Computer System Minimum Requirements

Operating System	Windows 7&8 / Vista / XP and Mac OS 10.5 or above
CPU	Pentium III or above4 / 3.0G or faster recommended
RAM	At least 256MB
Interface	USB port
CD	4x speed CD ROM or above

10 Troubleshooting

Problem	Cause	Solution
Cannot turn on the Argo	Low battery power	Connect the Argo with power source by DC or USB cable
Cannot find removable disk after connecting the Argo to the computer	Connection failure	1. Make sure all cable connections are secured 2. Restart the computer if necessary
Blurry images	1. The Argo has not been installed steadily 2. The lens of Argo is dirty	1. Reinstall the Argo 2. Clean the lens with soft and dry cloth

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