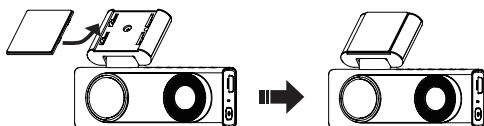


Installation

■ Front Camera Installation

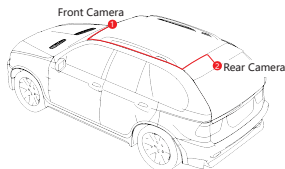
- 1) Start by inserting the clips, and then slide the mount horizontally into the slot located on top of the camera bracket.



- 2) Select a position on the windshield behind the rear-view mirror for installing the camera.
- 3) Thoroughly clean the installation surface of the windshield using a dry cloth. Ensure it is free from oil or grease to ensure proper adhesion of the sticky pad.
- 4) Remove the protective film from both the sticky pad and the camera lens.
- 5) Secure the front camera in the chosen location and adjust the lens angle according to the live view displayed on the LCD screen.
- 6) Connect the USB power adapter to your vehicle's 12V/24V female power socket. Then, insert the male end of the 3.5M USB cable into the USB port on the camera's mount.

■ Rear Camera Installation

- 1) Select an appropriate location for installation.
- 2) Clean the chosen installation surface on the windshield with a dry cloth. Ensure it is a location without defrosting grid wires and allows the camera to capture the full rear view.
- 3) Remove the protective film from the sticky pad and camera lens. Secure the rear camera at the selected location.
- 4) To connect the rear camera, turn off the device and connect the rear camera cable to the front camera (main unit). Follow the guidelines shown in the diagrams for cable routing. Use the provided cable clips to arrange the cables effectively and safely.



Installation

Tips

1. Ensure that the camera's positioning does not obstruct the driver's view or compromise safety.
2. Place the camera near the rearview mirror to capture both sides of the scene evenly within the camera's field of view (FOV).
3. Position the lens within the windshield wiper's sweep area to maintain clear visibility on rainy days.
4. The mounting location should not be affected by sun control film (window tint) and should be away from any other electronic equipment to optimize camera performance.
5. Do not place the camera or cables near an airbag panel or within the airbag's operational range. The manufacturer will not be liable for any injury or death resulting from airbag deployment. If your vehicle is equipped with side curtain airbags, exercise utmost caution when running cables along the vehicle windows. Ensure the cables do not interfere with any airbag, as this could hinder their deployment.
6. Use only the AMGEKE's USB Car Charger, as using other chargers may cause the camera to frequently reboot or result in LCD flickers due to insufficient power. At home, you can use your iPhone or Android phone's USB charger, plugged into a standard wall outlet, to power the camera. Avoid using any heavy-duty charger exceeding 3 AMP as this could potentially damage the camera.

Display Overview

Icon	Name
	Recording Mode
	Loop Recording
EV 0.0	Exposure
	WDR
	Advanced Parking Mode
	Emergency Lock
	GPS
	Microphone
	Wi-Fi
4k+1080P	Video Resolution
	Recording Status
00:00:00	Recording Time
	SD Card

Operation Guidance

■ Power On / OFF

When the engine is started, the camera automatically powers on and begins recording. It stops recording and powers off either when the engine is turned off or the charging cable is unplugged from the power adapter. For manual control, press and hold the POWER button to switch the camera on or off. Note: Some vehicles have 12V cigarette outlets that maintain power even when the vehicle is turned off and locked. If your vehicle has this feature, the automatic on/off function may not work properly. Continuous recording with the camera while the vehicle is off may drain the vehicle's battery, potentially leaving insufficient power to start the vehicle next time. To prevent this, consider one of the following options:

1. Use the AMGEKE S5 Hardwire Kit to directly connect your dash cam to your vehicle's fuse box.
2. Modify the connection in your fuse box for the 12V outlet so that it only provides power when the vehicle key is in the ACC or ON position.

■ Recording Mode

Insert a micro SD card into the camera's slot for automatic loop recording to start when the camera detects power. You can set the duration of each video recording to 1/2/3/5/10 minutes. When the SD card is running low on space, loop recording will overwrite the oldest files sequentially. Files are saved in the \ORSDC\Video folder.

■ Emergency Recording

When the G-sensor detects an impact and activates, the system automatically generates a 30-second emergency linked video (including 15 seconds before and after the incident), and locks it to prevent overwriting by loop recording. To preserve evidence, please connect to the device as soon as possible via your mobile app and download the event video. If you need more extensive footage of the event, connect to the device via the mobile app, manually lock, and download the video you need. This will preserve evidence and prevent overwriting.

Note

You can adjust the sensitivity of the collision detection feature in the settings under the "G-sensor" option. Locked files are stored on the SD card under: ORSDC\Event.

Operation Guidance

■ Playback Videos

In standby or recording mode, press the Menu button with a long-press motion to access the playlist. Use the directional arrow keys to select the desired video and press the power button to start playback. To exit, long-press the Menu button.

Note

1. Separate files are created for recordings from the front and rear cameras.
2. The file name format for the front camera is Year_Date_Time_A, and Year_Date_Time_B for the rear camera.

■ Connection to Computer

Connect the camera and the computer using the supplied short USB cable and choose 'Mass Storage' on the camera when prompted. Your computer will recognize a 'Removable Disk'. Video files are stored in the 'ORSDC' directory, which is divided into four sub-directories:

1. Video: This folder contains unlocked video files that are available for loop recording. You have the option to manually lock these files by accessing the playback mode on your device or using the app.
2. Event: This folder contains locked video files.
3. Photo: This folder contains video snapshots that are not locked.
4. Parking: This folder contains locked video files generated by the time-lapse and parking monitoring functions.

To play these files, copy them to your computer's drive. We recommend using VLC media player for the best video playback experience.

■ Front and Rear Camera Display Options

When the rear camera is connected, the LCD screen offers four different live preview modes. Please note that the dual camera display mode can only be used when the rear camera is connected.

Mode	Description
Front+Rear(Rear overlaid)	Displays both front and rear camera videos, with the rear camera preview on the upper left side.
Rear+Front(Front overlaid)	Displays both front and rear camera videos, with the front camera preview on the upper left side.
Front Only	Show preview video for front camera only on the LCD screen
Rear Only	Show preview video for rear camera only on the LCD screen

System Settings

- **Resolution:** Choose the desired video resolution for your recorded footage. Options for the front camera only include: 4K 3840x2160 30fps, 2K 2560x1440 30fps, 1080P 1920x1080 60fps, and 1080P 1920x1080 30fps. For dual channel recording, options include: 4K 3840x2160+1080P 30fps, 2K 2560x1440+1080P 30fps, 1080P 60fps+1080P 30fps, or 1080P 30fps+1080P 30fps.
- **Loop Recording:** Off / 1 / 2 / 3 / 5 / 10 minutes. Once a micro SD card is inserted, recording will automatically start when the device is powered on. When the storage space of the micro SD card is full, the system will overwrite the oldest footage.
- **WDR (Wide Dynamic Range):** WDR enables the camera to capture video with optimal exposure in different lighting conditions by balancing the brightness and darkness levels in the image.
- **Exposure:** Adjust the EV (Exposure Value) to enhance video quality under different lighting conditions. The range is from -2.0 to +2.0, with a default setting of 0.0.
- **Advanced Parking Mode:** There are 5 options under parking mode:
 - 1) Parking G-sensor: The G-sensor detects significant or abrupt movements (such as impacts or collisions) and triggers an event recording. We recommend setting it to high sensitivity for recording in parking mode.
 - 2) Time lapse 6 hours: This mode continuously records at a low frame rate of 1 fps for 6 hours without audio.
 - 3) Time lapse 12 hours: This mode continuously records at a low frame rate of 1 fps for 12 hours without audio.
 - 4) Time lapse 24 hours: This mode continuously records at a low frame rate of 1 fps for 24 hours without audio.
 - 5) Time lapse 48 hours: This mode continuously records at a low frame rate of 1 fps for 48 hours without audio.

Note

1. To enable parking mode recording, you will need to purchase the AMGEKE S5 ACC hardwire kit cable.
2. 1fps represents one image captured per second. All parking surveillance videos are saved in Parking folders. The front camera's parking recording files are named as Year_Date_Time_*****A, and Year_Date_Time_*****B for the rear camera.

System Settings

- **GPS:** Turn on or off the GPS logger. When GPS is turned on, the GPS module embeds location data into the videos. If turned off, the camera will not track speed, location, or provide time/date synchronization (this feature is only available with a GPS signal). You can use the App for video playback and to display your speed and position on your phone.
- **Speed Unit:** Choose your preferred speed unit - either Kilometers per Hour (KMH) or Miles per Hour (MPH).
- **G-Sensor:** The G-sensor measures and records impact forces. The sensitivity settings range from low to high, determining the level of force required to protect the file from being overwritten.
- **Wi-Fi:** Off/On (Limited Time)/On (Always). 'On (Limited Time)' means that after the device is turned on, WiFi will automatically turn off after a certain period of time to avoid consuming mobile data. We recommend using this setting. 'On (Always)' means that WiFi will remain on after the device is turned on.
- **Date Stamp:** Imprint the time and date on the recorded video
- **GPS Coordinates stamp:** Imprint the GPS information on the recorded video.
- **LOGO Stamp:** Imprint the camera model on the recorded video
- **Speed Stamp:** Imprint the speed on the recorded video
- **License Plate Stamp:** Imprint the license plate on the recorded video
- **Record Audio:** Enable or disable the microphone. This setting can be adjusted even when not recording by pressing the UP button.
- **Screen Saver:** Four options are available. It's set to off by default. Adjust this setting through the menu options.
 - 1) Screen Saver ON 30s: Activates the screen saver after 30 seconds of inactivity.
 - 2) Screen Saver ON 2min: Activates the screen saver after 2 minutes of inactivity.
 - 3) LCD OFF 30s: Deactivates the LCD after 30 seconds of inactivity.
 - 4) LCD OFF 2min: Deactivates the LCD after 2 minutes of inactivity.
- **Date/Time:** Set the system's date and time.