

CKU|M11



USER MANUAL

M11 Dash Camera



Made in China

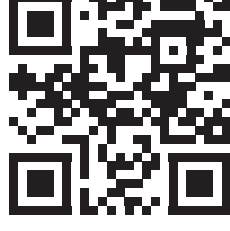
FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, 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
- 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 & your body.



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CUSTOMER SUPPORT

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TROUBLESHOOTING GUIDE

Q1: Why the camera always says "no card inserted" ?

A: ① Please ensure that the memory card is U3 or above.
② Format it in the camera.

Q2: Why the camera doesn't work anymore ?

A: Please check whether the memory is full, if so, please check locked files and format the SD card manually.

Q3: Why the image is blurry ?

A: The windshield will reflect the light, please adjust the camera to the appropriate position.

Q4: Why does the camera lose power so frequently ?

A: Due to different vehicle designs, please adjust the car charger to keep it stable.

Q5: Why the camera is unable to be turned on ?

A: Please make sure that whether the charger indicator light is on or off, if off please re-insert the car charger and reset the camera.

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SAFETY CAUTION

Incorrect operation of product(s) may lead to safety risks. Therefore, we **STRONGLY** recommend you read the instructions carefully before the first use.

Do not let the device come into contact with liquids!
Moisture damage **will** avoid the warranty for the device.
In case any liquid has penetrated the device, disconnect the charging cable and turn off the device immediately.
Do not attempt to open the housing of the device. If opened, the warranty period **will** expire.

Clean the device with a soft clean cloth to avoid scratching the lens or screen of the device.

Please safekeeping, prevent the lens from scratching and dirty.

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SPECIFICATIONS

Name	Dash Camera
Screen	11" IPS Touch Screen
Model	M11
Resolution	Video Front: 3840×2160 30fps, 2560×1440 30fps, 1920×1080 30fps, Front and Rear : 3840×2160 30fps+1920×1080 30fps Photo 8M/5M/2M
Sensor	Sony IMX415+IMX307
Working Current	5V/2.5A
Size	255×72×37mm
Net Weight	330g
Working Temperature	-20°F-150°F
Storage	Built in storage 128MB External storage Micro SD card(Max to 256GB)

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	Format Format the micro SD card.
	Screen Brightness Tap to select Auto or Manual.
	Default Setting Restore factory default settings.

PLAY VIDEOS ON COMPUTER

The recordings can also be viewed in the computer. For this you need a separate memory card reader for micro SD card. The recordings are in separate file and can download to the computer.



NOTE:

The file name ending with 'M' is the front camera
The file name ending with 'S' is the rear camera

WARM SUPPORT

Dear Friends,
Congratulations on purchasing one of the best dash cam on the market! We appreciate your business and want to earn your trust. Please refer to the notes below and follow the instructions in this manual to ensure that you use the dash camera correctly and have a good experience with this product.

If your dash camera does not seem to be functioning properly, please check the Troubleshooting/FAQ section. You also can contact our support team: support@gkutech.com. We will provide a fast solution in 24 hours.

Problems are often due to something simple that was overlooked, or require only changing one setting to solve. Thank you again for ordering from GKU. We truly appreciate your business. We LOVE our customers and we will always be here with our professional camera engineers.

Wishing you the best,
GKU Customer Support Team



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PACKING LISTS



- Mirror Dash Cam



- Strap x 2



- Car Charger Adapter



- Screw x 2



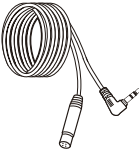
- Adhesive



- Rear Camera



- GPS



- Rear Camera Extension Cable



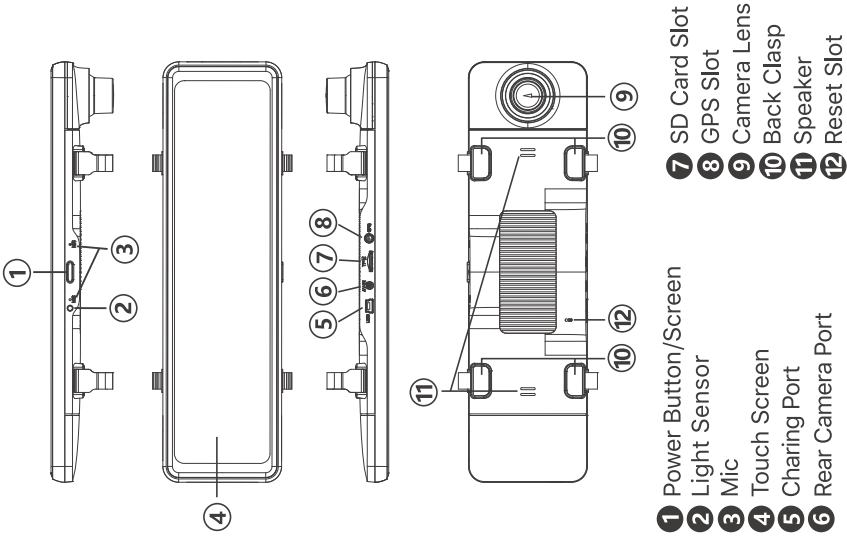
- User Manual

	Rear Screen Flip When this function is turned on, the screen will show a mirror image of the rear camera.
	Language English / Chinese / Japanese are available.
	WiFi Tap to turn ON/OFF the WiFi.
	Frequency 50Hz and 60Hz can be selected In Americas and parts of Asia it is typically 60Hz. Other parts of the world is usually 50Hz.
	Parking Monitoring Tap to select from ON and Time-Lapse. ON: The camera will be turned on automatically and start recording 20s urgent video, if there is a hit of the car during parking. The video will be saved in the list of urgent video. Time Lapse: Also called fast forward mode video. For example, if the normal recording time is 1 minute, the fast forward mode video will only play for 1 second . (To use the fast forward mode, please connect the dash cam to your car's fuse box with hardware kit.)

	HDR Tap to turn ON/OFF HDR.
	Speaker Volume - Adjust the volume in the playback video. - Mute low, Middle and High can be selected.
	G-Sensor Back to the video interface. - Built-in G-Sensor will detect collision and lock the footage which will never be covered by new files. - Tap to set G-sensor sensitivity from off / Low / Middle / High. ※ The video will be stored as a file based on the interval you set in the loop recording. When driving, if the road is bumpy, please adjust it to low or turn off it directly to prevent the camera doesn't work because of the memory card is full. When parking, recommend to adjust it to medium.
	Screen Saver Tap to turn off or set 1min/3min/5min.
	Date / Time Time setup is to set the time that display on the status bar of the screen.

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PRODUCT OVERVIEW

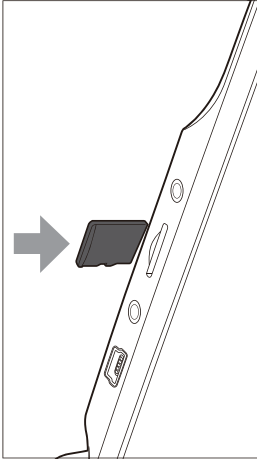


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INSTALLATION

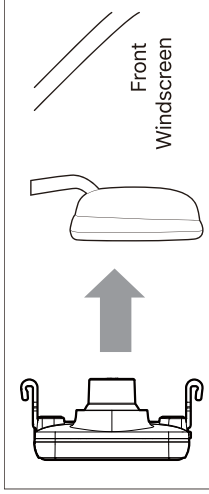
Installation of front camera

- ① Insert the micro SD card into the dedicated slot.



- Micro SD Card U3 or above is Highly Recommended for M11 mirror dash cam.
- Please format the SD card in the camera before using this mirror dash cam.

- ② Attach the mirror dash cam on the rear view mirror.



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6. Set Up

- ① Tap  to enter settings.



- ② Then you will see the interface below.



	Back Back to the video interface.
	Resolution Tap to shift the resolution to 4K/2K/FHD.
	Video segmentation Select the duration of video recording.

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4. Lock the Current Video

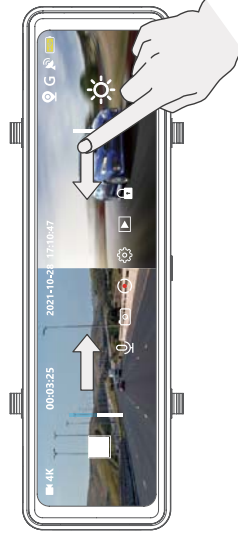
If you would like to save the recording (to lock it). Tap  on the screen to lock the current video. Otherwise the recordings will be deleted in chronological order according to how the memory of the card is filled up. The locked video will be saved in urgent video list.



- The video will last about 20s.

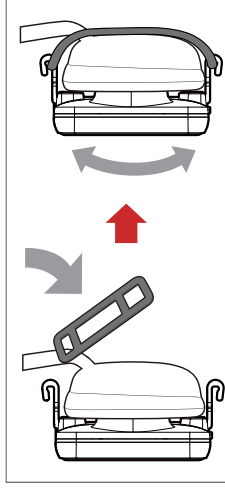
5. Switch Front and Rear Camera

Swipe the screen left and right to switch the front and rear camera video



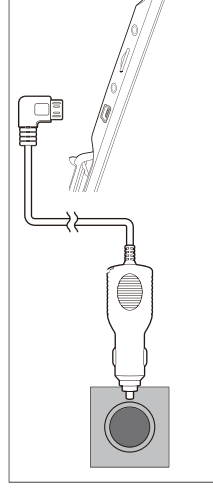
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③ Fix with straps behind the front camera.



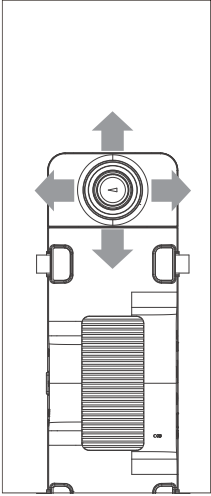
- Be careful not to block the field of view of the front camera lens.
- Make sure that the strap can hold the camera and rear view mirror firmly.

④ Connect the car charger to the car cigarette lighter port, then connect the USB connector to the USB power input of the mirror dash cam.



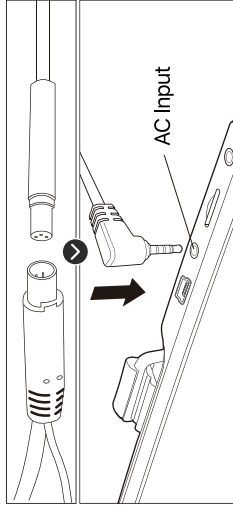
⑤ Adjusting the view angle of the front camera.

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- The front camera lens can be rotated up and down, left and right, please manually adjust to a suitable position.
- Please peel off the protective films on the camera lens to obtain the best view.

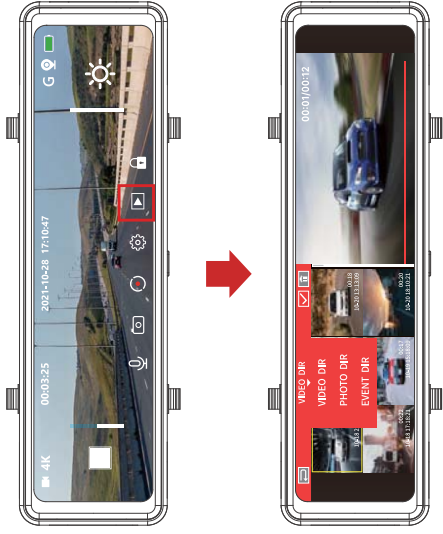
⑥ Connect the rear camera and the extension cable to the dash cam to check whether the rear camera works well.



⑦ Connect the GPS module to the dash cam, and attach it on the A-Pillar.

3. Play Recorded Video

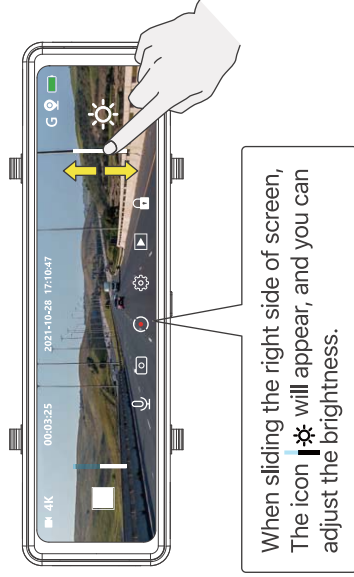
Tap  to play the recorded videos/locked videos/photos on the screen.



Tap the icon "▶" to choose the videos

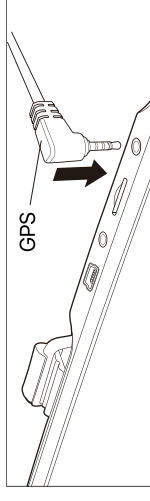
Screen Brightness

Slide up or down on the right screen to adjust the screen brightness.

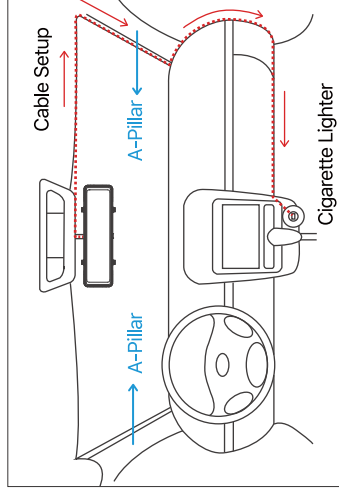


2. Audio

The Dash Cam allows the recorded videos with sound or no sound. Tap  to turn on/off audio recording.



③ To hide the cables, please refer to the following instructions.



Installation of rear camera

Position 1:

Install the rear camera on the rear windshield. Position 1 is designed for live stream rear view only, not for reversing guide. This kind of installation is easier.



Position 2:

Install the rear camera nearby the license plate. The rear image position 2 is sharp for live stream rear view and reversing guide. This kind of installation is highly recommended.



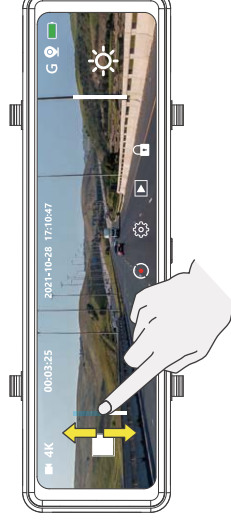
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- To interrupt recording, briefly tap . Then the red light will disappear.

- When start recording, if display shows '0:00:00', it means the sd card is full, locked file will not be deleted in loop mode, you need to format manually in the menu.

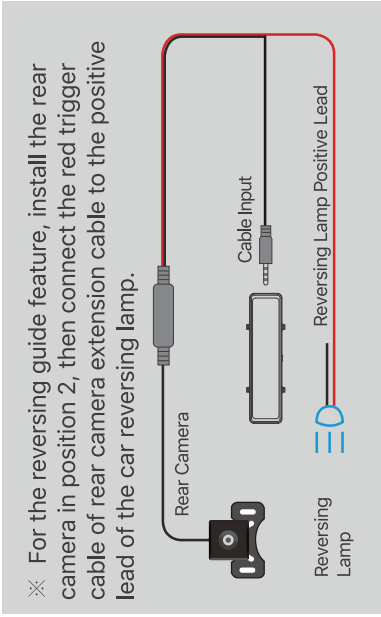
1. Adjust the View Angle

Slide up or down on the left side of screen to adjust the view angle.



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	display the current recording.
00:00:00	display the recording time.
P	This icon appears when Parking Guard function is turned on.
G	This icon appears when G-Sensor function is turned on.
	This icon appears when rear camera is connected to the monitor.
	Tap to turn on/off audio recording.
	Tap to take photo.
	Tap to start / stop recording.
	Tap to display settings.
	Tap to play the recorded videos on the screen.
	Tap to lock the current video.



Tips:

- Please clean the position to ensure the adhesive quality before install the rear camera.
- Please clean the rear windshield regularly to ensure the video quality if choose the position 1.
- If choose the position 2, you can install the rear camera with the included adhesive sticker or screws.

Notes:

- The device is fastened with a very strong acrylic foam tape, which resists changing conditions and UV radiation. It is not recommended to remove it and to re-fasten it. However, if it is necessary to remove the camera holder and to re-fasten it, a new tape strip should be used.

- The easiest way to remove the camera holder is to remove the camera first and grasp firmly from the edges of the holder, as close as possible to the windshield. by turning the holder clockwise or anti-clockwise, the tape should release. As the tape is characterized by strong tensile strength, it is difficult to remove it by pulling. Do not use a screwdriver or any other tool for removing, as this may damage the holder or windshield.
- In some car models power supply to the charging socket is not interrupted when the engine is switched off. In this case disconnect the charger from the charging socket, to avoid draining the car's battery.
- After installation, start the car and it will work and begin to record the video, please adjust the camera angle to make it in the middle of the road.

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- All data will be deleted after a successful format, please remember to backup your important data on your other devices in advance.
- Every time you insert a SD card, please format it in the camera to ensure that the SD card is compatible with the camera.

GETTING START

The camera starts recording immediately after powering on, tap  to stop recording.



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FORMATTING THE MICRO SD CARD

To ensure the compatibility with the camera, the SD card needs to get formatted on the camera. This dash cam supports SD card, up to 256GB with class 10 & above.

- ① After inserting the SD card into the camera and turning on the camera, touch the screen, then tap  to stop recording.



- ② Tap  to enter setting interface, select "Format", tap "Confirm" to format the SD card.



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ABOUT YUTUCAM APP



iOS



Android

- ① Plug the camera into a power source to turn ON.
- ② Download the **YUTUCAM** app.
- ③ Locate SSID: **GKU-XXXXXX** in your WiFi settings.
- ④ Enter the password: **12345678** Default.
- ⑤ Open the YUTUCAM app, and add the camera by WiFi connect .

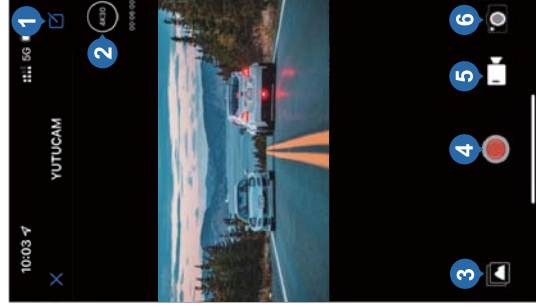
WARNING

Do not attempt to operate when vehicle is in motion. Only operate when your vehicle is parked.

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Main Menu

When connected, the Main Menu is where you can find everything from changing the settings, viewing recorded content, snapshots.



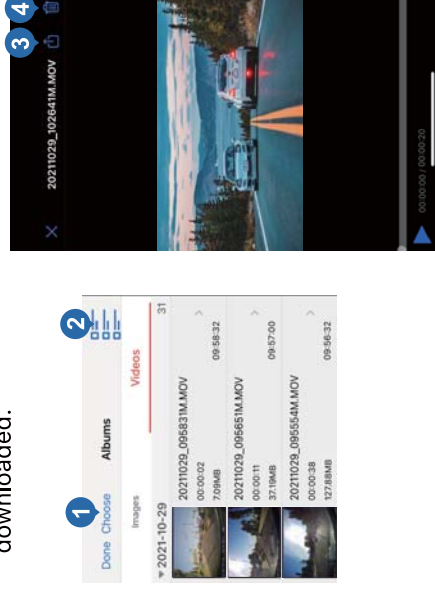
- 1 Settings
- 2 Set Video Resolution
- 3 Albums
- 4 Video Recording
- 5 Video Mode
- 6 Photo Mode

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Albums

The Albums are where you can find all contents that the camera has recorded. View, edit, download and share your files in this menu.

! Note: you can only share contents that you have downloaded.



- 1 Multi-Select
- 2 Display Method

- 3 Share Video
- 4 Delete Video

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