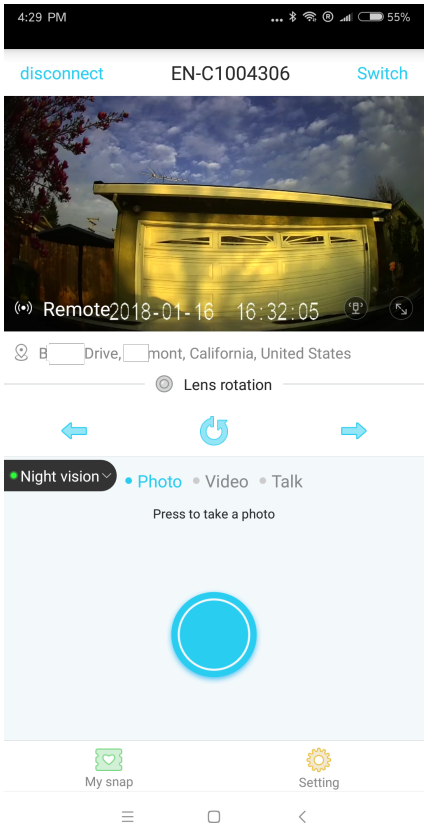
- Normal Runtime Operation

1. Normal streaming

  - Using LTE to remote access or Wi-Fi to local access, the system allows user to have real-time streaming.
  - The smartphone application can control dashboard camera to perform rotate 360 degree to any direction.



2. Impact/incident video recording. When system detects any impact or abnormal differences of pictures, the device will recording the current video into event list in the micro SD card. The event can be playback.

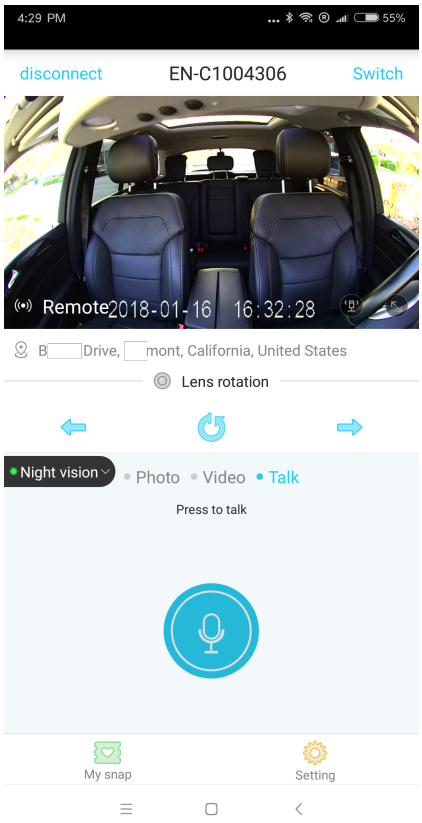
⚠ Currently in beta version, the feature of event cloud upload is turned off the for saving cloud memory and data plan, the feature will be enabled in the future.

⚠ The earliest video clips will be overwritten by the newest video clips when the SD card is full.

- Two-way audio

The system supports two-way audio. The system must be in remote access mode to use this feature with the smartphone's microphone and speaker enabled and accessible by the application.

1）When remote access the device, slide to the "Talk" panel
2）The listen mode is default mode
3）Press the Talk button to speak and release button to listen
4）The driver can talk and speak directly with no distractive interactions needed



- Take picture and video

1、Using panic button

◇ When the panic button is pressed, a photo and a 15-second video clip will be taken with a SMS message sent to user's phone, and the photo and video uploaded to cloud at the meantime.

⚠ in the beta release of application, the emergency SMS, photo and video clips to cloud are disabled, which can be enabled in the future.

2、Using Smartphone Application

With local Wi-Fi connection or remote LTE connection, the streaming view

◇ Tap "Photo" to take a picture

◇ Tap "Video" to take a 15-second video clip.

1）With Local Wi-Fi connection, photos and video clips will be downloaded directly to smartphone.

2）With Remote LTE connection, by the default setting, photos and video clips will be stored in Micro SD card's event video folder, which will be automatically downloaded to smartphone upon next local Wi-Fi connection.

3）Remote LTE connection, the photo can be downloaded to the smartphone via LTE if turn on the "remote photo return" button in the Application's setting manual.

⚠ In this beta release, only photo can be downloaded to the smartphone via LTE, the video download feature is turned off, in may turn on in the future.

3、Photo and Video Management

In the application's main menu, tap "album", the downloaded photos, video clips can be viewed, managed and shared. It can also be managed In local Wi-Fi connection mode by tapping "my snap".

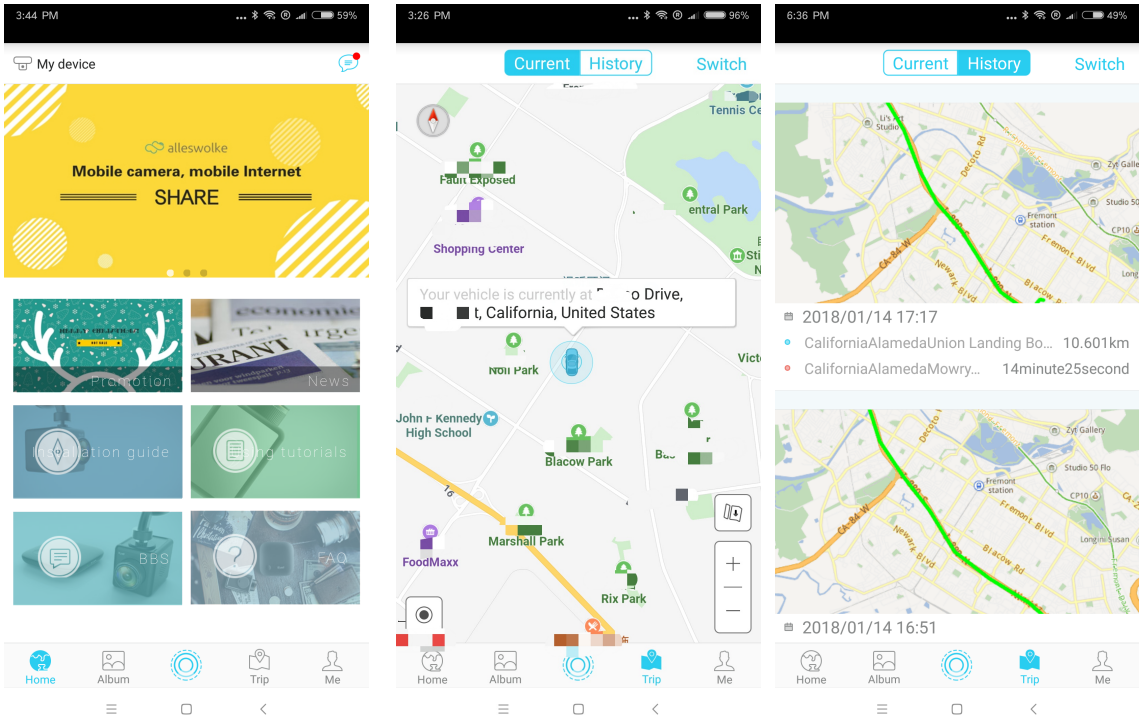
- GPS Location and Route tracking.

  In Main menu, tap “Trip”. The system provides 2 features regarding to GPS.

  The GPS waypoint history is stored in the cloud, at present the Application is set to display tracking history on the map in the last 3 days.

  - ◇ Real Time Location mode
  - ◇ Route tracking mode

⚠ Application will display the latest GPS location if the system offline and can not get the real-time GPS location



- Shock/Impact Detection

◇ When vehicle's engine is turned off, car is locked, if the device detects any shock or impact, the system will notify user via SMS along with a combination of panoramic pictures (4 photos). The vibration sensitivity can be adjust in settings. The SMS and photo sending feature can be turned on/off in the Settings.

◇ When a low voltage from vehicle battery is detected, it sends a low-battery SMS to user and won't be wake-up until battery is charged or engine is on in order to saving batteries.

⚠ Model UCM3310 only sent SMS when car is in ACC/ACCESSORY position

- Device Settings and Reset

In the Setting menu, Wi-Fi SSID and password, video duration, video resolution, audio on/off, wake up time durations and other settings can be modified.

⚠ When system is working normally, use a pin to push camera's reset button, to he system will reset to factory settings.

- Patrol mode

If the vehicle is left unattended in an area with elevated security concerns, before leaving the vehicle, long press the emergency button for 3 seconds. The system will change to patrol mode, the camera will keep rotating 360 degree and recording. To cancel the patrol mode, press the button again for 3 seconds.

⚠ The feature will keep the camera recording and will consume more power than the regular sleep mode. Please do not use this feature for a prolonged period in order to preserve the car battery life, especially for vehicles that use old batteries that have note been maintained after a long period.

⚠ When the system detects a low voltage from the battery, the device will stop patrol mode and switch to sleep mode.

- Emergency Button Pairing

All Emergency Remote button has been pre-paired in factory, however, in Application Setting menu, it also supports pairing in a manual way.

1）System working in Normal mode with application in Wi-Fi or LTE connect ion mode

2） Emergency Button should be less than 5 feet from camera

3）In Application Setting menu, tap “Remote Controller Match”

4）Long press button for 8 seconds, camera will have voice notice to indicate pairing success

⚠ If still cannot pair, please check Emergency button’s battery, it using CR2032 battery.

- Firmware update

◇ Firmware can be updated via Application. The Application will download the latest Firmware in Wi-Fi connect mode or LTE connect mode.

⚠ Please make sure that the system is in the following status before performing the firmware update:

- ◇ System working in Normal mode
- ◇ Engine turned on
- ◇ Do not turn off engine or the device during update
- ◇ Do not remove MicroSD card during update

If the system crash caused by update failure, please contact our customer support for further help.

● Q & A

Please visit the Q&A section in alleswolke.com

● RoHS Disclaimer

	Hazardous substance or element					
	Pb	Hg	Cb	Cr^{6+}	PBB	PBDE
Device Housing	O	O	O	O	O	O
Data/Power Cable	O	O	O	O	O	O
PCB	X	O	O	O	O	O
Instruction	O : The content of the hazardous substance or elements meet or less than the criterion of SJ/T11363-2006 standard requirement. X : The content of the hazardous substance or elements large than the criterion of SJ/T11363-2006 standard requirement*.					

*The product meets the full compliance with RoHS standard. Currently there is no proven technology or common method to substitute or reduce the use of lead content in electronic component, electronic ceramics, optical glass, steel and copper alloy.

FCC STATEMENT

1. 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.

2. 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.