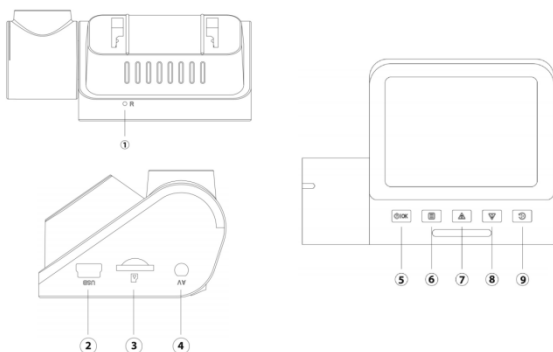




- 1.Reset
2. Power Port
- 3.TF card slot
- 4.Rear Camera interface(optional)
- 5.OK/Power
6. Menu/mode
- 7.Up/locking
- 8.Down/ recording
- 9.Replay/Switch camera

Note: 4K UHD video requires high configuration and player of mobile phone or computer. If the player is stuck, please change the hardware device and player that support 4K decoding to play.

Accessories:

User manual. USB cable. USB car charger(built-in 12V to 5V adapter).

1. Reset Insert into the R hole with a pin to restart the machine under abnormal conditions
2. Power Port Connect the dash cam with the car charge while driving.
3. TF card slot Insert a Class 10 microSD card (16GB---128GB) .

4. Rear Camera interface(optional) Connect the rear camera
5. 5.OK/Power Short press to confirm, long press to turn on/off the camera.
6. Menu/mode short press to access Feature Menu and System Menu. Long press to photo mode
7. UP/locking Press to navigate up within menus. Lock video.
8. Down/ recording Press to navigate down within menus. Turn on/off recording
9. Replay/Switch camera Short press to Switch camera(Dual camera only). long press to Replay

APP connection and operation guidance

This product connects tachograph WiFi by APP in Android and iPhone platform.

Step 1: APP Download and Installation



Both Android and iPhone phones can scan the QR code above to directly download and install "roadcam" APP, or download "roadcam" from different application market. The APP are available for both android and iphone.

Step 2: Open the app when the phone is connected to the machine's WiFi

Power on the machine firstly, after the machine gets ready, turn on the mobile phone WiFi settings, look for the WiFi named AP_WIFI, and connect. WiFi password is 12345678.(Kindly remind users not to change the password in case of forgetting password, the machine will not work properly.)

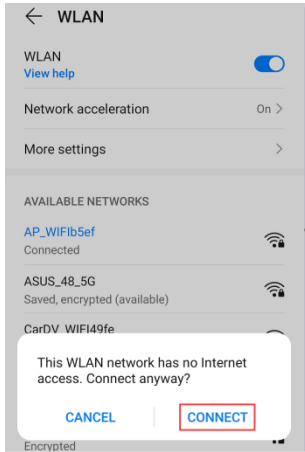


WiFi Name: AP_WIFI

WiFi Password:12345678

Note:

When an Android phone is connected to recorder WiFi, it prompts "This Wi-Fi network has no Internet access. Connect anyway." Be sure to choose similar tips such as 'Connect anyway.' Otherwise, the phone won't access the APP or black screen or flash back after accessing.



1. Video playback button, play back recorded video with one click
2. Record/Stop Button
3. Image Button, browse previously saved images with one click
4. Settings Button, set each parameter of tachograph with one tap, (The machine parameters have been adjusted to the best state before leaving the factory. If there is no special need, users are not recommended to change the parameters by themselves.)
5. Camera Button

Step 3: Open “roadcam” when connected with tachograph WiFi.

Application

After opening “roadcam” APP, you can access camera view with one tapping of the camera icon in the middle.

Step 4: Video Playback and Settings



Parameters

Main Control Chip: Novetak

Screen : 2.0 240*320 IPS Screen

Recording Angle: Wide-angle 170°

Video Format: H.264 compression, *. TS

Video Mode: Loop recording, auto overwriting

Microphone: Support (enable by default)

Memory Card: 16~256G, above CLASS 10

Battery: No Battery, safer, no explosion

Language: Multiple Languages (English by default)

G-Sensor: Triaxial 3D acceleration sensor (enable by default)

Seamless Record: Every footage could be seamless linkage.

Time Overprint: Time accurately superimposed on the video

Video Playback: The desired footage can be selected to play back

Temperature Range: -35°C~75°C

Frequently asked questions:

1, After connecting to the recorder's WiFi, black screen or flash back happens after accessing the APP, or can not access the APP?

Solution:

(1) When an Android phone connects to the recorder's WiFi, the phone alerts "This WLAN network has no Internet access. Connect anyway," you haven't chosen "Connect anyway" but ignore it directly, or choose not to use. In this case, please enter your phone settings and choose "forget your WiFi password" and re-enter it. Restart the phone and choose "Connect anyway" and you'll be able to fix it.

(2) If the problem is still existing after (1), it is possible that APP's permission is limited by the phone. In this situation uninstall the APP and re-download it, turn on all the permissions the APP needs.

Problems above can basically be resolved by forgetting the WiFi password and re-enter, uninstall APP and re-download. It's important to make sure connecting to the recorder's WiFi in your phone's settings before accessing the APP.

Iphone users please check if the permissions required by APP are turned down, if it is not working, please uninstall APP and re-download, make sure the permissions the APP needs are turned on and the problem can be resolved. Problems above can basically be resolved by forgetting the WiFi password and re-enter, uninstall APP and re-download. It's important to make sure connecting to the recorder's WiFi in your phone's settings before accessing the APP.

2, The recorder does not read the memory card, or the video sometimes records sometimes not?

Solution:

Check that the memory card used is a regular brand of high-speed card, ultra HD recorder requires an extremely high level in speed and stability of the memory card.

In this case, replacing the memory card and problem can be resolved. Buy genuine high-speed cards from well-known brands such as SanDisk, Toshiba, Kingston through regular channels.

3, Recorder flash screen or abnormal switch machine

Solution:

Please check if the power connector is plugged in properly. Also detecting whether the voltage and current of the power supply are sufficient. This can occur when the voltage is unstable or the current is too small. Ultra HD recorders require 5V 2A power.

GPS function (optional):

*If the product does not have GPS function, it needs to be equipped with GPS module first.



As shown in the picture above, such an icon will appear in the lower left corner of the screen of machines equipped with GPS module. When the color of the icon is green, it means that GPS positioning is

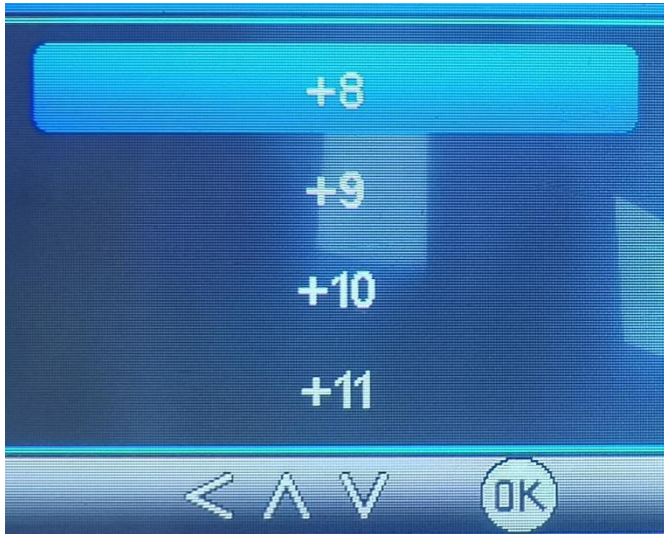
normal. When the color of the icon is white, it shows that GPS hasn't come to work normally.

*It should be noted that when the machine is just started, GPS may need a few minutes to locate. When the vehicle is in places with weak signal such as underground parking lot and dense buildings, the machine may not be located by GPS. Besides, in rainy or cloudy days, when the clouds in the sky are thick, it is a normal phenomenon that GPS can not locate.

GPS proofreading local time

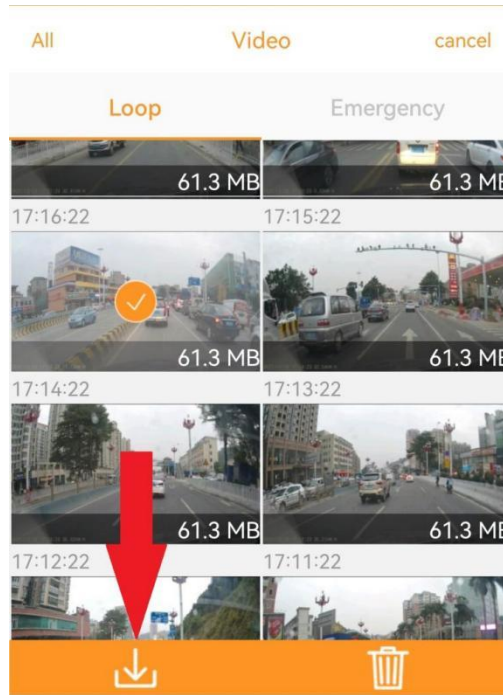
The machine's default time zone is in east 8, and it will automatically synchronize the time in East 8 (+8) after receiving the GPS signal. If there is a time difference in your area, please set it in menu Settings first, and increase or decrease the corresponding time difference.



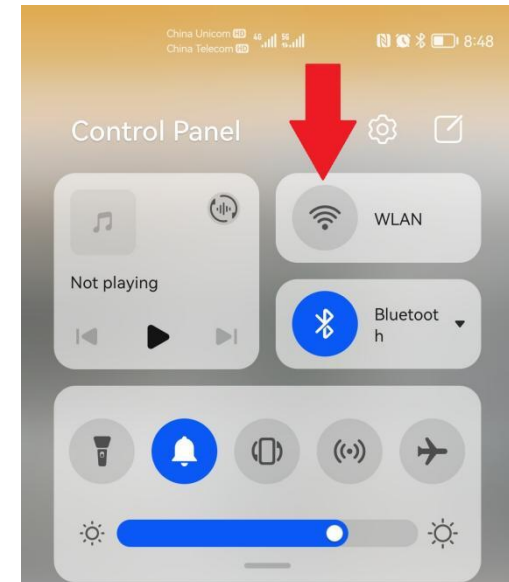
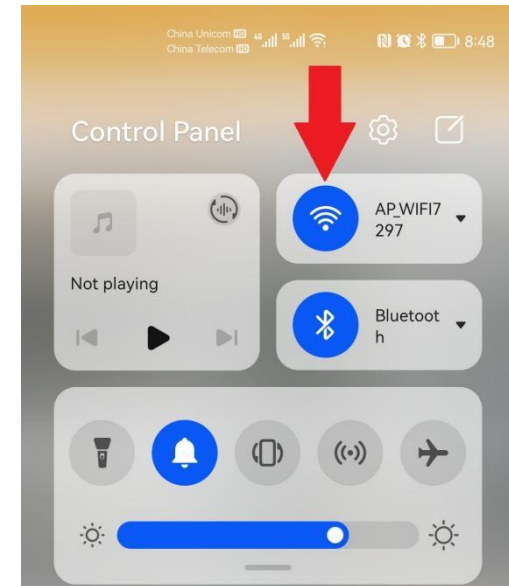


How to view GPS tracks by APP

1.Turn on the Roadcam APP and download the video recorded to the mobile phone when GPS positioning .

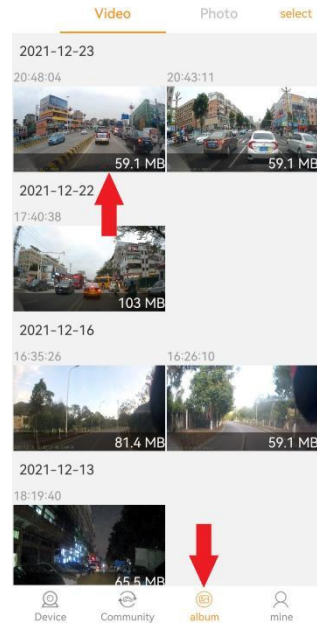
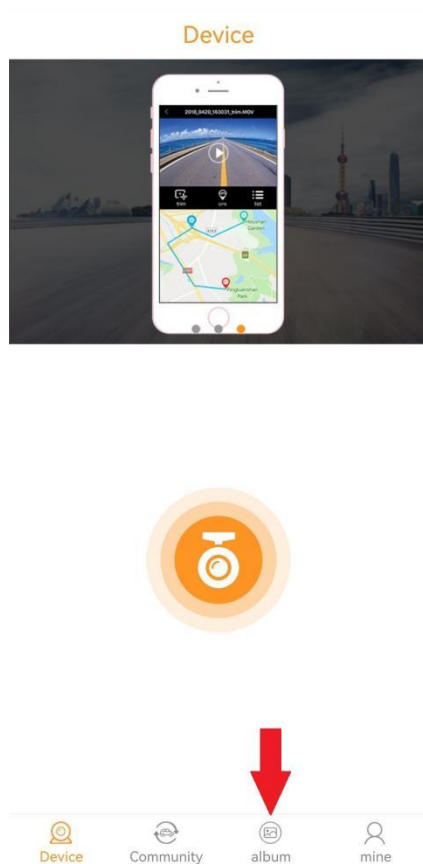


2.After downloading the video, turn off the WiFi of the mobile phone. Disconnect the WiFi between the mobile phone and the dash cam to restore the Internet function of the mobile phone.



3.Enter the Roadcam app again and click the album bar. Select and click the video just downloaded ,then you can

see the video with real-time coordinate track.

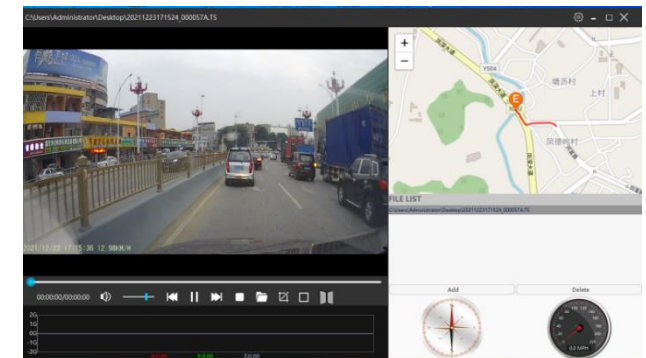


How to view GPS tracks by computer:

1. Input the web address
“<http://www.sunningsoft.com/en/pcgps.htm>
1 ” on the browser,download professional player of
clients



2. Turn on the video recorded during normal operation
with GPS in the player



FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement

To maintain compliance with FCC'S RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the between the radiator and your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.