



User Manual for 5G WIFI Wireless HD 720P License Plate Backup Camera

Compatible Smart Devices:

First of all, for any device, to use our Our 5G WIFI Car Camera, it must support Double Band WIFI (IEEE 802.11 a/b/g/n/ac 2.4Ghz and 5Ghz) in WLAN function, if you are not sure, you can check it in your device's official website.(iPhone 4 or above supports Double Band WIFI)

Secondly, Android 5 operation system or above and IOS 7 operation system or above.

NOTE: For old or cheap Android devices, they usually don't support Double Band WIFI, please check twice to confirm before connecting it with our 5G WIFI Car Camera.

Product Features:

This is the first 5G WIFI Car Camera in the world, it has the best solution to realize the use of smart phones and smart car platform at the same time, based on the intelligent operation platform, through wireless connection to achieve visual backing, vehicle blind area assistance. Widely used in Cars, Campers, SUVs, RV, Sedans, etc..

- You can use Android or Apple mobile phone, tablet, iPad, or Android smart car central console as the screen to avoid troublesome installation.



- 5G high-speed transmission, the latest video coding technology, no video signal interference, no image freeze.
- Applying super fast start chip, fast response speed, stable and reliable system.
- HD 720P digital car camera, 130 degrees viewing angle.

- The whole license plate frame and camera body are made of aluminum alloy, super heat dissipation, shockproof, dust proof and waterproof.
- Professional automotive grade platform, humanized APP, excellent user experience.

Main Functions:

- Parking Assistance

Can be used as both rear view or front view camera since you can flip the image in the APP.

Forward



Rearview



Front



Mirror



11:15 ↶



SETTINGS

Video Flip Horizontal



Auxiliary Reversing Line

User Manual



Privacy Policy



App version

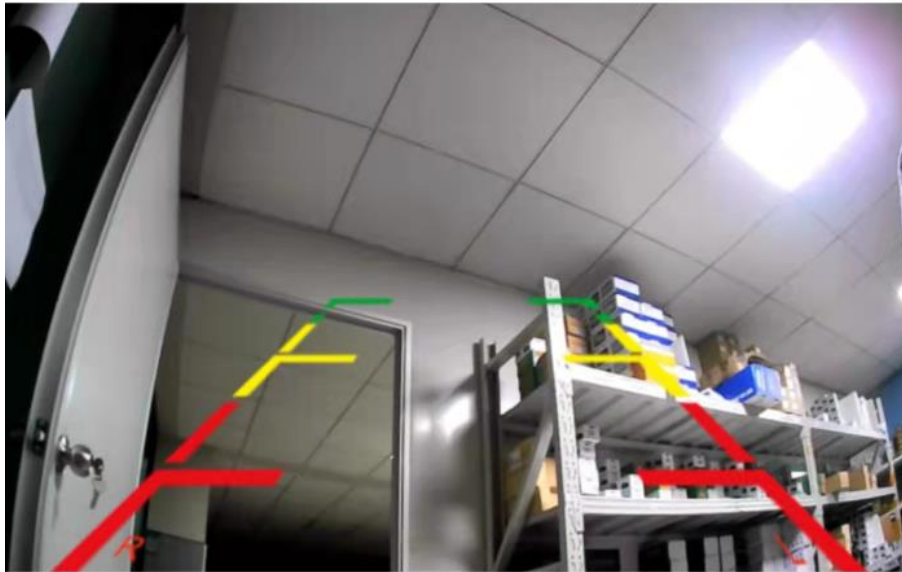
1.6.2

● Taking Photos and Recording Videos

In the APP's Camera page, there are two icons, one for taking pictures and the other for recording videos. The files will be save in your device, you can view them in the APP's Gallery page and

share them to others.

Camera



Press to take a picture



Press to take a video



Camera



Gallery



Settings

Press to check pictures and videos

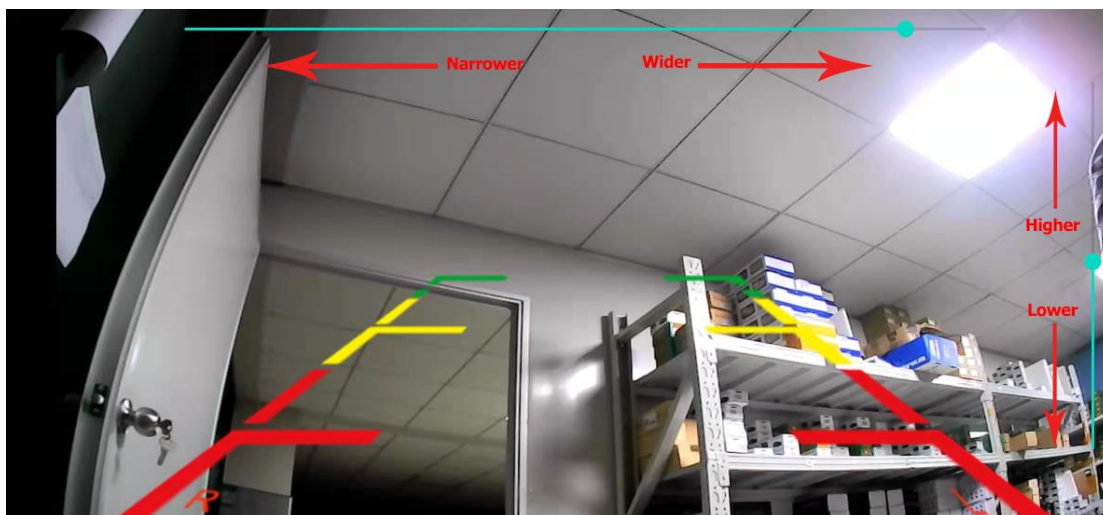
● Intelligent Voice Call Startup

You can start the APP by voice call without manual operation on both Android and IOS devices even in black screen.



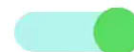
● Adjustable Guide Line

Long press the guide line in the horizontal screen state of the device, then you can adjust it to be wider, narrower, higher, lower. You can also turn off the guideline in the APP Settings page.

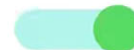


Settings

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APP Version

1.3.4



Camera



Gallery



Settings

● Screen Image Auto Rotation

By putting the device in horizontal state, the screen will rotate and turn into full screen automatically.

- Adjustable Camera Body

The camera body angle can be adjusted for about 90 degrees, after adjusting to the right angle, you can fix the screws.

- Super Night Vision Performance

There are 8PCS of infrared LEDs on the camera body, ensuring good performance even in darkness.



Specifications:

Transmittal: WIFI digital signal

Video Compression: H.264 High Profile

Transmission Distance: 8-10M

Operating Temperature: -4°F ~ 122°F

Storage Temperature: -22°F ~ 140°F

Working Humidity: 85%RH

Compatible Devices: IOS or Android Devices

Senor Chip: CMOS

Image Pixels: HD 1280x720 Pixels

Viewing Angle: 130°

Minimum Illumination: 0.1Lux/F2.0

Power Supply: ACC 9-16V

Power Consumption: 200mA

Night Vision Distance: 5-10M

Waterproof Grade: IP68

Fixed Way: License Plate Fixed

Antenna Type: Omnidirectional

Steps to Use:

1. Download the APP

Search JoyTrip in Google Play or App Store to download it

Or scan below QR code to download it

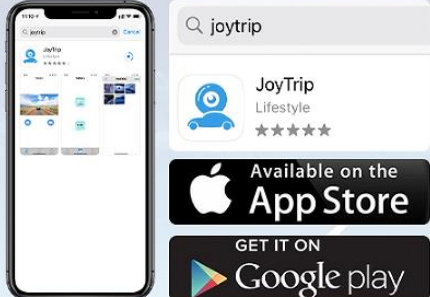

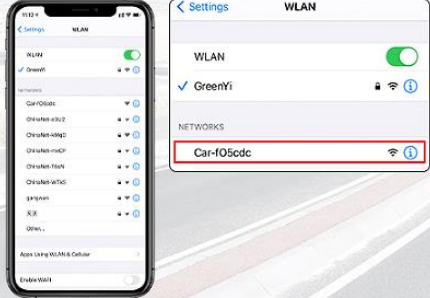



Android



IOS

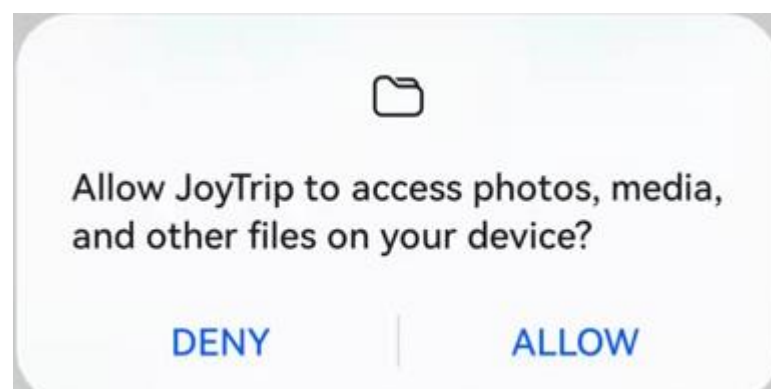
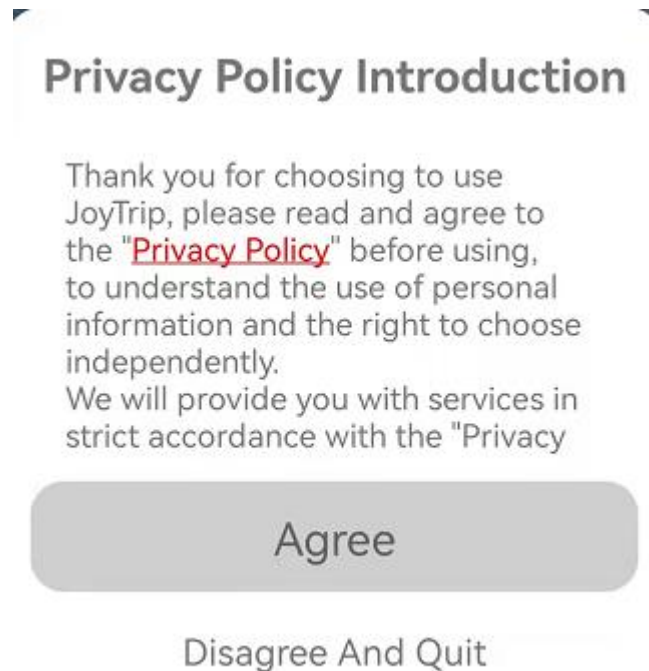
2. Connect the Camera to 12V 200mA Power Supply---reversing lights/running lights/tail lights/brake lights/other suitable power supply, we suggest that you connect it to an ACC 12V constant power supply
3. Enter WIFI settings and connect to WIFI hotspot starting with "car..."
4. Open the JoyTrip App to view the image from camera

 <p>Search for joytrip</p> <p>JoyTrip Lifestyle ★★★★★</p> <p>Available on the App Store</p> <p>GET IT ON Google play</p>	
<p>1 Download the APP Search JoyTrip in Google Play or App Store OR scan the QR code in the manual</p>	<p>2 Wiring Demo Connect the camera to 12V 200mA power supply</p>
	
<p>3 WIFI Connection Demo Enter WIFI settings and connect to WIFI hotspot starting with "Car-...."</p>	<p>4 APP Display Effect Open the JoyTrip App to view the image from camera</p>

ATTENTION:

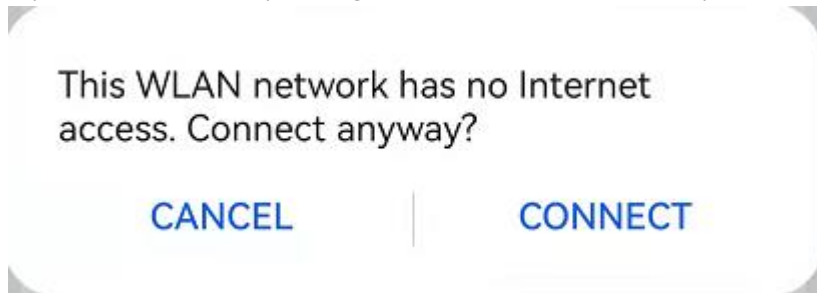
1. The APP may pop up some prompts to request some permissions, such as reading the location,

privacy policy introduction or connecting to the WLAN, etc., please click Agree/Confirm/Allow/..., or give the APP the highest permission, otherwise the APP may not be used properly(usually no image).



2. For Android Devices, if you want to use your mobile network data while using the APP, please ignore the message "This WLAN network has no internet access. Connect anyway?", that means

pass this message by clicking or Skidding to somewhere else without pressing YES or NO. If you already pressed "CONNECT", then you can't use the mobile network data , camera still work well. If you want to reset it, please ignore the connected WIFI hotspot and reconnect.



3. Most other APPs will not allow to use mobile network data while using APP.

4. For IOS Devices, if you want to use your mobile network data while using the APP, please click WLAN & Cellular when below prompt appears.



After you connect the camera's WIFI hotspot for several times, it will connect to it automatically next time when you have WIFI on and the camera is powered properly. (Some Android device need to CLOSE WLAN+ or WLAN security detection, or it will not connect automatically and can only connect every time manually.)

5. Multiple users can view the camera image on the app at the same time, but the image may be delayed. You can hook up two cameras with one device and check the camera view by switching

WIFI hotspot.

6. The WIFI Antenna can't touch any metal or it will greatly affect the video signal transmission.



7. If you are using a constant power supply, you can view the image on your device all the time or at any time you like. If you connect it to power supply like reverse light(camera will only start working when reversing), the time may take longer to show image on your device, hope you understand.

8. We have tested every camera manually twice before sending out, if you have any questions when using, please contact us without hesitation.

Steps for Camera Installation:

Before final Installation, please have a test on our camera at first by following above steps. If

there is no problem by using the camera with your smart device, then you can start the installation process.

1. Confirm the power supply for camera(must be 12V). Turn off the power supply and connect the camera to it: Red cable to positive and Black cable to Negative.
2. Run the wires properly, fix the license plate frame to your original license plate and tighten the screws.
3. Loose the screws on the camera body, adjust the camera body for the best viewing angle and then tighten the screws.

Note: If you are not familiar with the installation process, please ask for help from a professional engineer or search related videos for reference.

Q & A:

Q: Why I can't find the WIFI hotspot of the camera?

A: The WIFI hotspot generated by the camera starts with "car..." if you can't find it, please check if wires has been connected correctly and the power supply is 12V 200mA. When the camera is connected correctly, you can use your phone camera function to see if the IR LEDs turn red.

Q: The WIFI signal is always very weak, why?

A: Please check and make sure that the camera WIFI antenna is not close to metal. Straight transmission efficiency is the highest, it would be better if there is no block between camera and smart device.

Q: Why can't I see the camera image even if the device has connected to WIFI hotspot generated by the camera?

A: Please turn off the WIFI and open to connect again to see if there is image. If not, please confirm if the required permissions are confirmed during APP installation. You can uninstall the APP and install again to confirm the permissions or open relevant permission in the settings.

Q: Why the device is delayed , loses signal or freezes from time to time?

A: Please turn off your device's Bluetooth function and even some other APPs to reserve enough memory for the camera usage. You can also check the camera's WIFI antenna and make sure it is not close to metal.

Q: How to check if my smart device supports Double Band WIFI?

A: Please search your device model on your device's official website, you should find it in the WLAN function part.

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.