



Smart WiFi Mirror Dash Camera P12 Plus/P10 Plus



USER MANUAL

Thank you for choosing our product. If you have any questions, please contact us at support@pelsee.com.

Dear Customer,

Thank you for selecting **Pelsee** as your preferred brand!

We sincerely hope that you will enjoy using our product as much as we do.

If you happen to encounter any issues while using the product, or if you have any ideas on how we can enhance it, please don't hesitate to get in touch with us. You can contact us through our official website at **www.pelsee.com** or by emailing us at **support@pelsee.com**.

Our dedicated support team will be delighted to help you find a solution that meets your satisfaction as quickly as possible.

Yours Sincerely,
Pelsee Team

NOTICE

1. Before using the product, please read and understand all the instructions in the user manual and keep the manual well for future reference.
2. Only use the original safety-tested accessories provided by the manufacturer.
3. Remove the protection film on the screen and lenses before using the product.
4. This product is intended to be mounted on an existing rearview mirror. It must not be placed in a location that may affect the deployment of airbags, and must not obstruct the driver's view.
5. Securely mount this product before driving. Make sure the lenses are clean and not blocked.
6. Don't leave the product in a place that is exposed to direct sunlight or extremely high temperature. The operating temperature of this product ranges from -10°C (14°F) to 60°C (140°F). In extremely hot weather, please detach the front dash cam and store it in the glove box when not in use.
7. A formatted memory card is required to be inserted into the product before the first-time use.
8. Drive safe! Don't operate the product when you are driving to avoid a traffic accident caused by distraction. Be sure to park the car in a safe place before operating.

IN THE BOX



Mirror Dash Camera



Rear Camera Kit



Car Charger



GPS Module



Rubber Strap x4



3M Adhesive Pad x2



Easy Pry Tool



Screws



Memory Card



Cleaning Cloth



User Manual

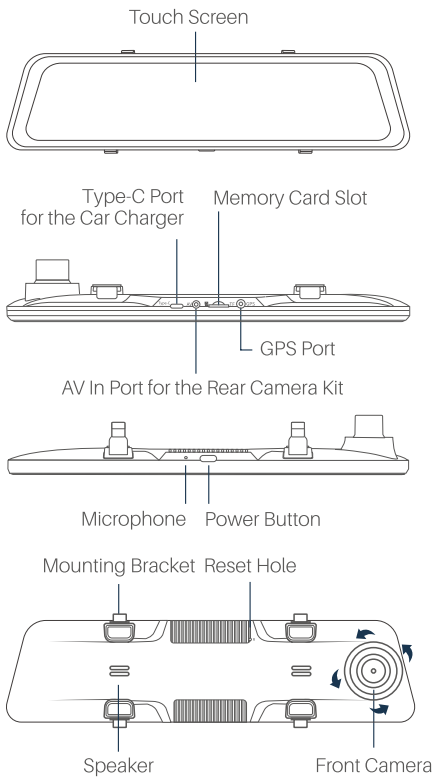
Warm Tips:

1. For vehicles with long bodies like SUVs, trucks, or vans, an extension cord may be required for the rear camera.
2. To enable the parking mode, an additional hardwire kit is needed.

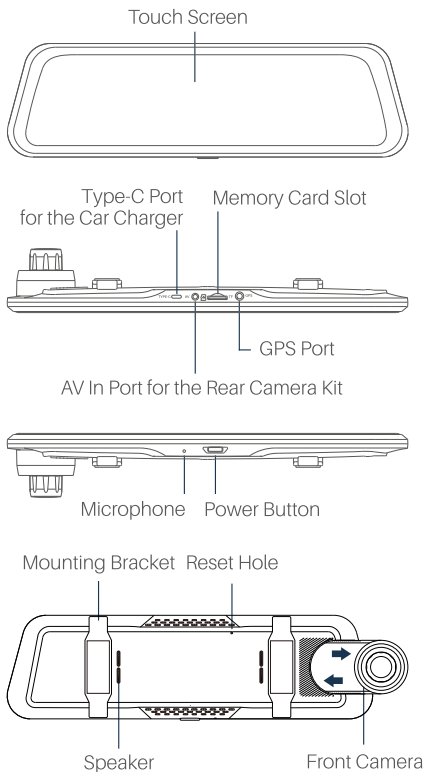
If you need help with these items or if anything is missing, please contact us at **support@pelsee.com**.

KNOW YOUR MIRROR DASH CAMERA

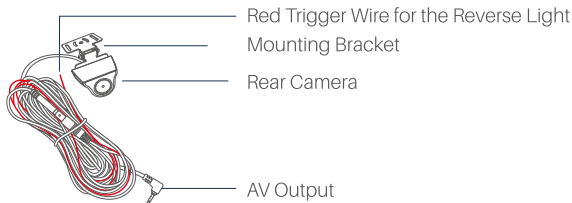
P12 Plus



P10 Plus



Rear Camera Kit



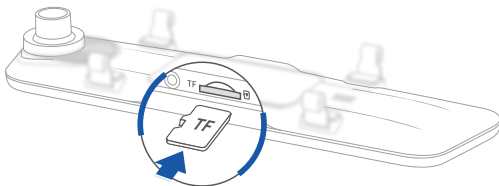
INSTALLATION OF YOUR DASH CAMERA

IMPORTANT:

- ① Professional installation is recommended.
- ② Stop the engine of your vehicle.

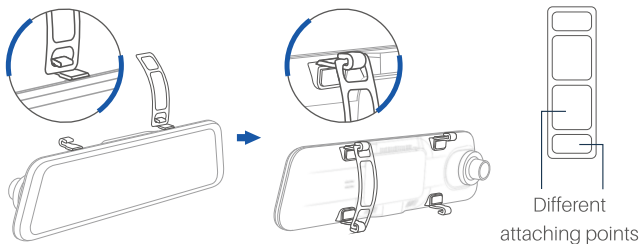
Step 1:

Insert the memory card (supports up to 256GB, class 10 or higher speed card) into the dash camera.



Step 2:

Mount the dash camera on your original rearview mirror with the rubber straps.

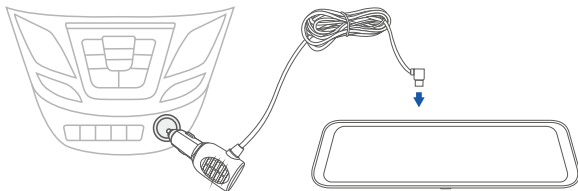


Tip:

If you notice a slight shaking of the dash camera after installation, please consider selecting a different attaching point.

Step 3:

Connect the Type-C port of the car charger to the dash camera, then plug the other end of the car charger into the cigarette lighter receptacle in your vehicle.



Tip:

The USB port on the car charger can supply power to your mobile device when it's connecting with the cigarette lighter receptacle.

Step 4:

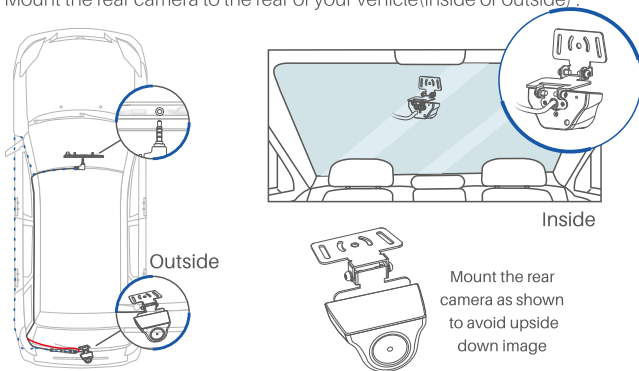
Connect the AV out port of the rear camera kit to the dash camera, then stretch the cable through the vehicle to the rear part of it.

Step 5:

Set the vehicle in reverse gear, then identify the wire that feeds the **Reverse Light** from the rear light cluster. Tie the **Red Trigger Wire** with the positive terminal of the correct wire. (Please contact us for detailed installation video)

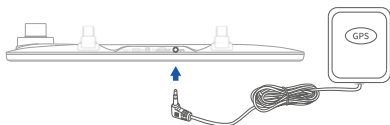
Step 6:

Mount the rear camera to the rear of your vehicle (inside or outside).



Step 7:

Insert the GPS module on the dash camera and stick it in a proper location with the letters GPS facing upward.



Different icons on the screen:

-  : GPS module inserted, insufficient satellites found.
-  : Enough Satellites Searched

Step 8:

Start the engine to check if the installation is correct.

USE YOUR MIRROR DASH CAMERA

1. Power On/off

Start the engine to automatically power on the camera; stop the engine to automatically power off the camera.

Tip:

After powering on, please format the card according to the pop-up window or go to **Sys Setting > Format** to format the card.

2. Screen On/Off

Press the power button once when the camera is on to screen it off; when it sleeps, press this button again or touch the screen to wake it up.

3. Recording Interface

After powering on and card formatting, the camera will automatically start recording videos. The video length of each video is 1 minute by default and the oldest videos will be overwritten by the latest video in a loop when there is no remaining capacity of the card.

Touch  to go to the main page.

Touch  to start or stop recording the video.

Touch  to take a photo.

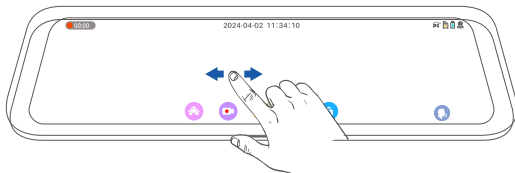
Touch  to turn on or off the audio when recording.

Touch  to lock/unlock the current video.

Touch  to check the voice commands.

* Gestures in the recording interface

Slide leftward/rightward on the touch screen to switch among the view from the front camera, the view from the rear camera and the view from both cameras.



Swipe upward/downward on the left part of the touch screen or the left bar to adjust the preview angle from the front camera lens or the rear camera lens according to your preference.



Swipe upward/downward on the right part of the touch screen or the right bar to adjust the brightness of the display.



Wait for around 3s after powering on, only the GPS information, date, and time will be displayed on the right of the screen to give you a clear view.



Tip:

If you connect the red wire of the rear camera kit to your reversing light, the dash camera will automatically show the reversing view when you set your vehicle in reverse gear. You can then tap  to adjust the reversing view modes (default bottom-view mode/full-view mode) and  to adjust the reversing assist line. When setting the line, please first establish a reference point, then adjust both the line and the angle of the rear camera simultaneously to achieve the desired effect.

4. Check and Delete Videos and Photos

Touch  on the recording interface, then tap File Explorer to access the recorded videos and photos.



- * **Video > Front** contains the videos recorded by the front camera.
 - Video > Back** contains the videos recorded by the rear camera.
 - Video-Lock > Front** contains the locked videos recorded by the front camera when there is a collision in driving or parking, and the locked videos recorded manually by tapping .
 - Video-Lock > Back** contains the locked videos recorded by the rear camera when there is a collision in driving or parking, and the locked videos recorded manually by tapping .
 - Image > Front** contains the photos taken by the front camera.
 - Image > Back** contains the photos taken by the rear camera.
 - * Tap the file name to play the video/photo.
 - * Tap  and **Yes** on the pop-up window to delete the selected file.
 - * Tap  and **Yes** to lock the selected video and move it to the category of **Video-Lock**.
 - * **How to transfer the files?**
- Please remove the memory card from the mirror dash camera, then connect it with a computer via a card reader(not included), or go to the App to make a file transfer.

SMART DRIVING ASSISTANCE FUNCTION

Important:

1. The smart driving assistance function in the dash camera is only for assistance, not a substitute for your driving judgment.
2. For accurate monitoring, we recommend that you install the GPS receiver.
3. Please do not set the smart driving function when you are driving. Obey the traffic rules and pull over your vehicle before setting.
4. To manually adjust the smart driving settings, please first disable the **AUTO CAL** options.

5. For safety reasons, you can only activate either the ADAS or the BSD/LCA function at a time. Enabling ADAS for the front camera will automatically deactivate BSD or LCA for the rear camera, and the vice versa. Please choose one based on your driving habits and preferences.

Touch  and **Smart Driving** to set the ADAS, BSD and LCA functions.

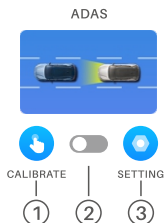
1. AUTO CAL

The automatic calibration feature adjusts itself based on algorithms, eliminating the need for manual settings and providing a more convenient driving assistance experience.

Once the **AUTO CAL** option is enabled, manual adjustments to the option of **CALIBRATE** are not possible.

2. ADAS (Advanced Driver-assistance System)

ADAS can help perceive the world in the front of the vehicle, and then provide information to the driver.



Tip:

Once the ADAS function is activated, the yellow guideline may not appear or could intermittently disappear if the road markings are unclear. This is normal, and the guideline will reappear once the road markings become clear.

① CALIBRATE:

Please disable the option of **AUTO CAL**, then set the ADAS for monitoring. Tap  to move the red line upward and downward; tap   to move the green line leftward and rightward; tap  to move the yellow line upward and downward; tap **SAVE** to save the settings.

② On/Off:

Enable or disable the ADAS function.

③ SETTING:

Set detailed parameters for the ADAS function. Please set and adjust the sensitivity level according to your needs since higher sensitivity may cause more frequent warnings.

Forward Collision Warning: High, Medium, Low, Off. If the vehicle gets too close to the vehicle ahead, the system will warn the driver of an impending crash. **High, Medium** and **Low** are different sensitivity levels. **Off** means turning off this function.

Lane Changing Alarm: High, Medium, Low, Off. When you are going to drive across the double solid white lines during lanes change, the system will warn the driver. **High, Medium** and **Low** are different sensitivity levels. **Off** means turning off this function.

Pedestrian Collision Alarm: High, Medium, Low, Off. If the distance between your vehicle and the pedestrians is too short, the system will warn the driver of a potential collision. **High, Medium** and **Low** are different sensitivity levels. **Off** means turning off this function.

Forward Vehicle Start Warning: High, Medium, Low, Off. The system will warn you when the driver of the vehicle ahead begins to drive. **High, Medium** and **Low** are different sensitivity levels. **Off** means turning off this function.

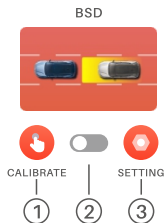
Too Close Distance Warning: High, Medium, Low, Off. When your vehicle gets too close to the other vehicle, the system will warn the driver. **High, Medium** and **Low** are different sensitivity levels. **Off** means turning off this function.

Alarm Tone: On and Off. Turn on or turn off the audio alarm when an approaching object is detected.

Display Alarm Area & Color Frame: On and Off. Display or hide the alarm areas or color frames on the screen.

3. BSD (Blind Spot Detection)

With the BSD function, the system will warn the driver of an object in the blind spot area at the rear of the vehicle.



① CALIBRATE:

Please disable the option of **AUTO CAL**, then set the BSD area for monitoring. Tap  to change the location of the dot on four corners; tap  or move the dot to adjust the monitoring area; tap **SAVE** to save the setting.

② On/Off:

Enable or disable the BSD function.

③ SETTING:

Set detailed parameters for the BSD function.

Alarm Sensitivity: Very Low, Low, Medium, and High. The higher the sensitivity, the more easily an alarm is triggered.

Speed Threshold : 0km/h, 10km/h, 20km/h, 30km/h, and 50km/h. Please choose your preferred option based on your driving speed. The lower the speed threshold, the more frequent the alerts.

Alarm Tone: On and Off. Turn on or turn off the audio alarm when an approaching object is detected.

Display Alarm Area & Color Frame: On and Off. Display or hide the alarm area or color frames on the screen.

4. LCA (Lane Change Assistance)

With the LCA function, the system will warn the driver of an approaching vehicle in adjacent lanes and help drivers safely make lane changes.



① CALIBRATE:

Please disable the option of **AUTO CAL**, then set the LCA areas for monitoring.

Tap  to change the location of the dot on corners; tap  or move the dot to adjust the monitoring area; tap **SAVE** to save the setting.

② On/Off:

Enable or disable the LCA function.

③ SETTING:

Set detailed parameters for the LCA function.

Alarm Sensitivity: Very Low, Low, Medium, and High. The higher the sensitivity, the more easily an alarm is triggered.

Speed Threshold: 0km/h, 30km/h, 50km/h, 80km/h, and 100km/h. Please choose your preferred option based on your driving speed. The lower the speed threshold, the more frequent the alerts.

Alarm Tone: On and Off. Turn on or turn off the audio alarm when an approaching object is detected.

Display Alarm Area & Color Frame: On and Off. Display or hide the alarm areas or color frames on the screen.

CONNECT THE DASH CAM WITH THE APP

Step 1:

Download and install the Pelsee Cam App on your mobile device by scanning the QR code below or searching for Pelsee Cam on Google Play™/App Store™. Alternatively, you can go to **Sys Setting > WiFi Information** to scan the QR code to download and install.



or

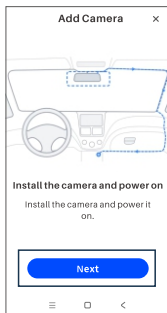
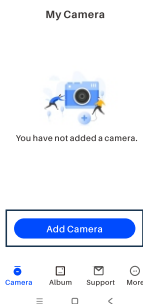


Step 2:

Ensure that the dash camera is turned on and mobile device is within 5 meters of the camera. The WiFi of the dash camera is turned on by default.

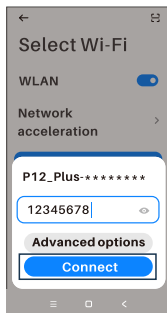
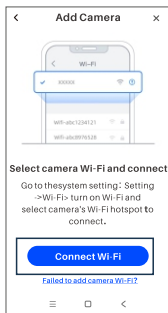
Step 3:

Open the **Pelsee Cam App** and grant the necessary permissions. Tap on **Add Camera** to check the wizard and start connecting.



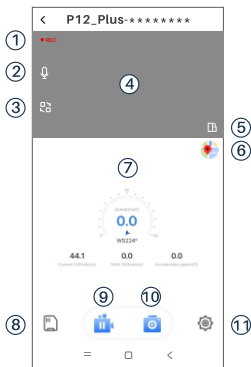
Step 4:

Tap on **Connect Wi-Fi** and go to the **Settings > WLAN** of your mobile device to search for the **P12_Plus-*******. Enter the password **12345678** to complete the connection process.



Step 5:

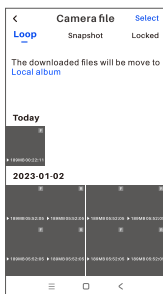
Return to the App and wait for the connection. Tap on Access Camera to enter the homepage.



- ① Recording Status
- ② Microphone On/Off
- ③ Switch Cameras' Views
- ④ Live View
- ⑤ Orientation
(Portrait or Landscape)
- ⑥ Map
- ⑦ GPS Speed and Direction
- ⑧ Recorded Videos and
Captured Images
- ⑨ Start/Stop Recording
- ⑩ Take Photo
- ⑪ Camera's Detailed Settings

* Camera File

To view and manage your camera files, tap on **Camera File** on the homepage. From here, you can see all your videos and photos, and select a file to delete or download.

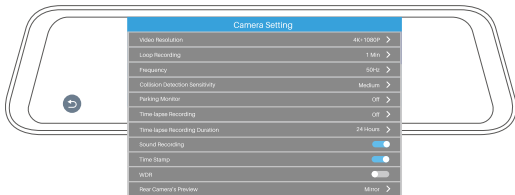


- ① **Loop**: Standard Videos from the front and rear cameras
Snapshot: Captured Photos from the front and rear cameras
Locked: Locked Videos from the front and rear cameras
F: Videos or Photos from the front camera
R: Videos or Photos from the rear camera
- ② Tap **Select** on the upper right corner to select the file(s) to download it/ them into your mobile device or delete the file(s).
After downloading the file(s), you can edit or directly share it(them) to social media.

SETTINGS

Camera Settings

Tap  and Camera Setting to check the camera settings.



Back

Tap to get back to the previous interface.

1. Video Resolution

Tap to switch the resolution of the front camera.

2. Loop Recording

Change the recording time of each video. The recording time is set to be 1 minute by default. You can choose from 1 Min, 2 Mins, and 3 Mins.

3. Frequency

Change the light source frequency between 50Hz and 60 Hz.

4. Collision Detection Sensitivity

Set the sensitivity of the G-sensor for collision detection while driving.

Choose from **Low**, **Medium**, **High**, or **Off** as needed. If set to **High**, the camera will automatically lock the current video during a minor collision. If set to **Low**, the camera will automatically lock the current video during a severe collision. A flashing yellow dot in the upper left corner indicates a locked video.

5. Parking Monitor (appears with a hardwire kit connected)

Enabling any sensitivity level activates the parking monitor function. Higher sensitivity increases the likelihood of triggering recordings while the car is parked. Selecting **Off** disables this function. In this mode, the camera will record a locked video when a collision is detected, after which it powers off to preserve your car's battery.

6. Time-lapse Recording (appears with a hardwire kit connected)

Selecting any frame rate activates the time-lapse recording function. If you choose a specific time duration, the camera will record time-lapse videos for that duration while the car is parked, extending the card's recording capacity. Selecting **Off** disables this function.

7. Time-lapse Recording Duration (appears with a hardwire kit connected)

Set the recording duration for time-lapse videos. Options include **12 Hours**, **24 Hours**, **48 Hours**, and **72 Hours**.

Note:

An extra Hardwire Kit (not included) is needed for using the parking monitor and time-lapse recording functions.

8. Sound Recording

Turn on/off the sound recording during video recording.

9. Time Stamp

Hide or show the date and time on the recorded video and captured photo.

10. Rear Camera's Preview

Set the preview orientation of the rear camera.

No Change: Do not change the current view.

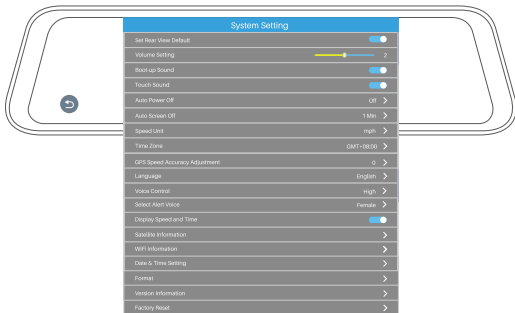
Flip upside down: Flip the rear camera view between upward and downward.

Mirror: Mirror the rear camera view between leftward and rightward.

Flip and Mirror: Flip the rear camera view between upward and downward, and mirror the rear camera view between leftward and rightward.

System Settings

Tap  and Sys Setting to check the system settings.



1. Set Rear View Default

Set the first view of the display. If this option is **ON**, the display will show the rear camera's view by default when starting the engine. If it's **OFF**, the display will show the image from the last time it was turned off.

2. Volume Setting

Turn up or down the volume of the system.

3. Boot-up Sound

Turn on/off the sound when powering on/off the camera.

4. Touch Sound

Turn on/off the sound when tapping the touch display.

5. Auto Power Off

Set the time duration to automatically power off the system after a certain period of inactivity(such as touching) when no card is inserted in the dash camera. The options are **Off**, **1 Min** and **3 Mins**.

6. Auto Screen Off

Set the time to enter sleep mode after a certain period of inactivity(such as touching). You can choose from **Off**, **1 Min** and **3 Mins**.

7. Speed Unit(available when the GPS receiver is installed)

Change the unit of the speed displayed on the screen.

8. Time Zone

Select your time zone to correctly display the time.

9. GPS Speed Accuracy Adjustment(available when the GPS receiver is installed)

If the speed indicated on the screen is not highly precise, you have the option to manually fine-tune it here.

10. Language

Change the language of the system.

11. Voice Control

Enable or disable voice control and adjust its sensitivity. If you find the voice control less responsive, you can choose from **High**, **Medium**, or **Low** sensitivity levels. Once you select a sensitivity level, an icon  will appear in the lower right corner of the dash camera. Simply touch it to check the voice commands.

12. Select Alert Voice

Select either a male or female voice for warnings or prompts.

13. Display Speed and Time

Show or hide the speed & time on the right of the recording interface.

14. Satellite Information(available when the GPS receiver is installed)

Check the detailed GPS information here.

15. WiFi Information

Turn the WiFi on or off, obtain the QR code for downloading the app, and check the WiFi name and password for the dash cam

16. Date & Time Setting

Set the date format, clock format, date and time of the dash camera.

17. Format

Tap to bring up the option of formatting the memory card.

18. Version Information

Check the software version of the camera and contact information.

19. Factory Reset

Tap to bring up the option of restoring the camera to factory settings.

VOICE CONTROL

This mirror dash camera can be controlled via some voice commands after you set a sensitivity level for the option of **Voice Control** in the **System Setting**. Please check the voice commands below:

Turn on screen, Turn off screen, Show front camera, Show rear camera, Show both cameras, Turn on audio, Turn off audio, Lock the video, Take photo

CHECK THE GPS DATA

Option 1: Via the DVPlayer

Step 1:

Visit <https://dvplayer.net/setup.html> to download DVPlayer onto your computer.

Step 2:

Install DVPlayer on your computer and run the application. To protect your privacy, please click **About > Product Registration** to enter the provided **FREE** registration code (the same as the **Serial Number** on the back of the your dash camera) and your email address to register your dash camera. This registration code is exclusive for your use of the App and your product, and it is entirely free of charge without any future costs.

Tip:

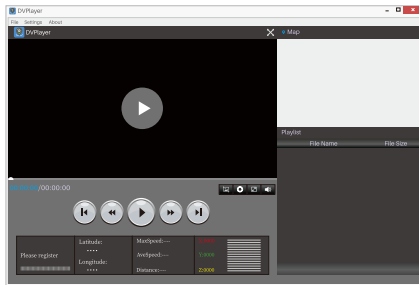
Each registration code can only be used on one Windows computer and one Mac computer. If you initially register on a Windows computer and later want to switch to a different Mac computer, follow these steps: Go to **About** and click on **Delete Registration** to remove the code from the Windows computer. Then, you can enter the same code on the Mac computer to register your dash camera on that device.

Step 3:

Transfer the videos from the dash camera to your computer using a card reader.

Step 4:

Launch DVPlayer and open the video you want to play.



Step 5:

Tap Settings to set Video Playback mode, Language, Map, Speed Unit, Track linking and Auto Play Next.

Option 2: Via the Pelsee Cam

Step1:

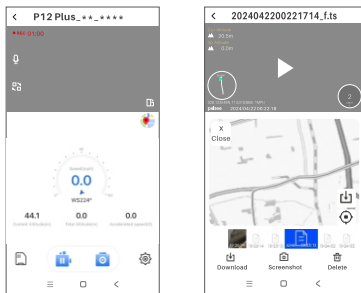
Ensure that you have installed the GPS module on the mirror dash camera.

Step 2:

Open the Pelsee Cam App to see the live view. You can also access real-time GPS speed and direction in the lower part of the homepage. Tap the map icon to see the live route(for Android device, please tap the icon  to download the offline map first).

Step 3:

Tap  and choose a video to review. You'll be able to view the detailed GPS route.



SPECIFICATIONS

Video Resolution	4K and 1080P
Video Format	TS
Photo Format	JPG
Memory Card Supported	Up to 256GB
Operating Temperature	-10°C (14°F) - 60°C (140°F)
Storing Temperature	-20°C (-4°F) to 70°C (158°F)
Voltage	12V with Car Charger

FCC CAUTION

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.

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

Note: 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.

RF warning for Mobile device:

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.

IC CAUTION

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils

radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

 The symbol indicates DC voltage

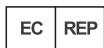


RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

This product can be used across EU member states.

EU Compliance Statement: Shenzhen Vycol-Glint Innovations Technology co., Ltd here by declares that this device is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU.



GLOBAL ONE SOLUTION LTD
Address: 6 rue d'Armaillé 75017 Paris
E-Mail: GstarUK.service@hotmail.com



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