



**D018**

**Product Name: Dash Cam**



**USER MANUAL**

[help@terunsoul.com](mailto:help@terunsoul.com)

# Watch Setup & Operation Videos

## Get Started Quickly with Your Dash Cam

Website:<http://terunsoul.net>



- Wi-Fi Connection Guide
- Account Registration Guide
- Dash Cam Installation Guide
- Video Download & Sharing Guide
- GPS Player Operation Guide
- Time Setting Guide
- Log Submission Guide
- More tutorial videos are continuously updated. Scan the QR code to watch

**Watch HOW TO MOUNT YOUR DASH CAM to learn & understand all the features so you can get the maximum benefit out of it.**

### Read Before Use:

- Please install the dash cam properly. Do not obscure the view of the road ahead or obstruct the deployment of any airbags in the event of an accident.
- Avoid prolonged exposure to direct sunlight. Extended exposure to high temperatures may affect the device performance or lifespan.
- Use a U3/Class 10 memory card (8GB-512GB). Please format the memory card using the dash cam's built-in formatting function before first use.
- When storage is full, the device will automatically overwrite the oldest video through loop recording. Be sure to back up important footage promptly.
- Do not insert or remove the memory card while the device is operating, as this may cause data loss or damage.
- Gently clean the lens with the provided dust-free cloth. Avoid scratching the lens surface.
- The device may heat up slightly during normal operation (within the operating temperature range of -4°F ~ 158°F / -20°C ~ 70°C). Do not touch the device if it overheats significantly during operation to avoid burns.
- Do not attempt to disassemble or repair the device yourself. If you have any questions, please contact customer service or a qualified technician.



**The D018 dash cam supports 24-hour Parking Monitoring (continuous parking-mode recording) and Time-Lapse Recording. A dedicated hardwire kit (sold separately) is required to enable both features.**

- ◆ Three-channel TS recording – Front 4K+Inside 1080p+Rear 4K, with instant, lossless saving.
- ◆ 2.5D full-lamination screen delivers sharper, more vibrant image quality.
- ◆ Ethernet connectivity ensures high-speed data transfer and lag-free video preview.
- ◆ 3-axis G-sensor automatically locks important footage during collisions or sudden movements.
- ◆ Enable Collision Detection in Parking Mode; the device powers on and records when vibration is detected.  
(A dedicated hardwire kit must be purchased and installed to enable this feature.)
- ◆ Time-lapse mode provides compressed surveillance recording for 24/7 vehicle protection.  
(A dedicated hardwire kit must be purchased and installed to enable this feature.)
- ◆ Built-in GPS records your driving route in real-time.
- ◆ Smartphone Wi-Fi connectivity allows easy access and sharing anytime, anywhere.
- ◆ Built-in Wi-Fi 6 dual-band module (2.4 GHz / 5.8 GHz) provides an optimal balance of wireless range and speed.



3.18-inch 2.5D full-lamination display



FRONT/REAR: 4K (3840×2160)  
INSIDE: 1080P (1920×1080)



170° Front, 150° Inside & Rear Cam Wide Angle



Loop and time-lapse recording modes



Supports 8GB-512GB memory card  
(Class 10 / U3 and above)



USB Type-C input/output



Remote firmware upgrade via the TERUNSOUL app  
(requires the dash cam to be connected to Wi-Fi).



Dual-band Wi-Fi 6: 2.4GHz for coverage, 5.8GHz for speed



Front lens F1.5 large aperture  
Rear lens F1.8 large aperture



24-hour parking monitoring  
(TERUNSOUL power cable sold separately)



Supports GPS & BDS dual positioning systems



Built-in 3-axis G-sensor



DC 5V / 3A



Operating Temperature: -4°F ~ 158°F (-20°C ~ 70°C)

# PACKAGE CONTENTS

-4-



Main Unit x1  
(128GB memory card  
pre-installed in the device)



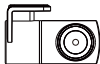
GPS Suction Mount x1



Car Charger x1



Rear Camera Cable x1



Rear Camera x1



Pry Tool x1, Cable  
Clips x5



Gift Box x1



Lint-free Cloth x1



Quick Start Guide x3



User Manual x1



Warning Stickers x2



Electrostatic Films x2  
(Front x1, Rear x1)



Alcohol Wipes x2



GPS Mount Adhesive  
Pad x1, Rear Camera  
Adhesive Pad x1



QA Card x1

## Step 1: Quick Start Guide for Terunsoul Dash Cam

Please read before installing the device.

- Install only when the vehicle is fully parked.
- Do not mount the camera where it blocks the driver's view or airbag deployment.
- Use only Terunsoul's original car charger or official hardwire kit.
- Do not connect the dash cam directly to the car's 12V/24V battery.
- Stop using the device immediately if the cable or unit is damaged.
- Scan the QR code on the right to watch the installation video for clearer guidance.
- If you want to update the app, you'll need to do it through the App Store.

### NOTE

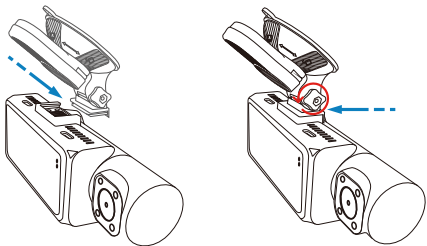
The Dash cam comes with default settings, so you can start using it right out of the box without changing anything. Be sure to format the memory card before first use. You can install the front/main Dash cam using either the suction mount or the double-sided adhesive pad. We recommend starting with the suction mount for testing. Once you find the ideal installation spot, we suggest switching to the double-sided adhesive pad.



## Step 2: Suction Cup Installation

- Use the provided suction cup bracket for installation.
- Align the suction cup with the slot on the dashcam, insert and slide it in, then press firmly to secure the bracket.

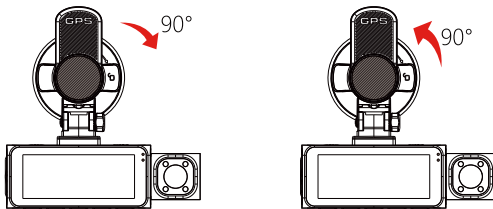
Note: Make sure the GPS mount is securely snapped in, or the device won't get GPS data and may fall off.



## Step 3: Install the Dash Cam

- Clean the windshield with the included cloth.
- Slide the suction cup latch to unlock and press it onto the windshield. Flip the latch to lock to ensure it is securely fastened.

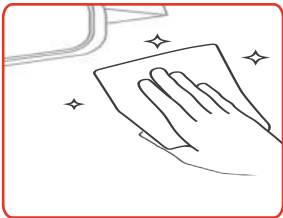
Note: Make sure the suction cup is attached to a flat glass surface, otherwise it may fall off.



# GPS SUCTION CUP MOUNT INSTALLATION

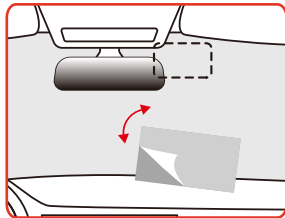
## Step 3.1: Clean the Installation Area

Use the included alcohol wipe to clean the windshield area where you plan to install the dash cam. Make sure the surface is clean and free of dust. Allow it to dry completely before continuing.



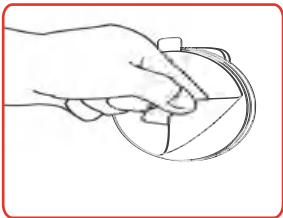
## Step 3.2: Apply the Electrostatic Sticker

Take out the front camera electrostatic sticker and remove the white protective film. Attach the sticker to the desired position and press firmly to ensure a smooth, bubble-free surface. continuing.



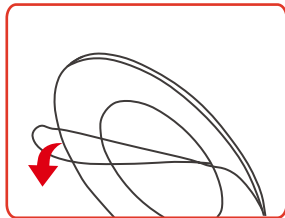
## Step 3.3: Prepare the GPS Mount

Remove the GPS mount and peel off the protective film on its suction base.



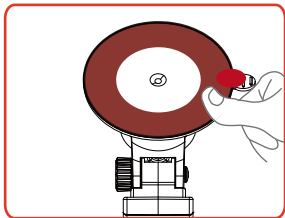
## Step 3.4: Attach the Double-Sided Adhesive Pad

Remove the white protective film from the included round double-sided adhesive pad. Firmly stick it onto the suction base of the GPS mount and press to remove any trapped air. base.



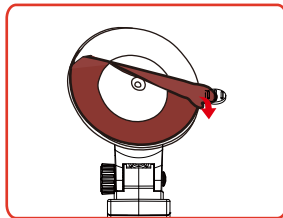
## Step 3.5: Secure the adhesive pad

Peel off the red protective film from the other side of the adhesive pad. Align the mount with the dashed outline on the electrostatic sticker and press firmly to fix it in place.



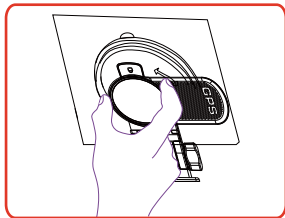
## Step 3.6: Fix the Mount on the Electrostatic Sticker

Peel off the red protective film from the other side of the adhesive pad. continuing.



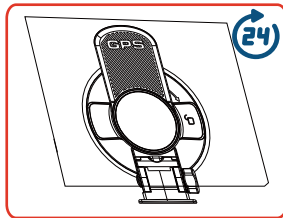
## Step 3.7: Secure the Mount

Align the mount with the dashed outline on the electrostatic sticker and press firmly to fix it in place.



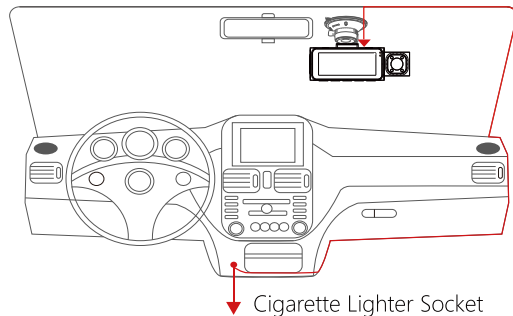
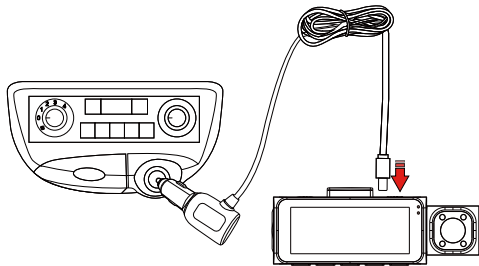
## Step 3.8: Secure and Install the Dash Cam

Press firmly and let it set for 24 hours for best adhesion. After curing, install the dash cam and adjust to the optimal angle.



### Step 4: Connect and Route the Power Cable

- Plug the car charger's Type-C connector into the camera's Type-C port, then insert the other end into the vehicle's cigarette lighter socket.
- Secure the car charger cable along the edge of the windshield for a cleaner look and to avoid obstruction.



## Step 5: Adjust the Dash Cam Position

- Rotate the gear on the suction mount to adjust the dash cam angle for the best view.

## Step 6: Start the Engine and Check the Dash Cam

- Start your vehicle to make sure the dash cam is properly installed and functioning.

### NOTE

If installed correctly, the front blue light will blink when recording begins.

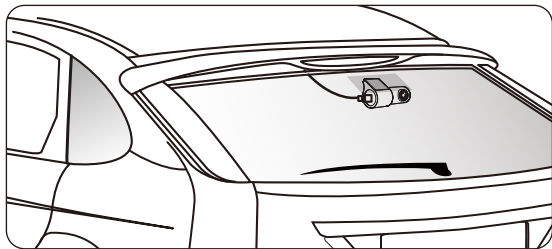
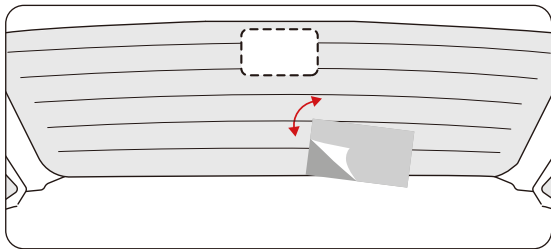
## Step 7: Connect the Rear Camera

- Plug the rear camera's Type-C connector into the dash cam's WCAM port. Route the black cable through the back of the vehicle.

### NOTE

Please use only the TERUNSOU USB car charger. Otherwise, the camera may frequently reboot, fail to power on, or display a flickering screen due to insufficient power.

- Peel off the electrostatic sticker from the rear camera and place it where you want to attach it. Mount the camera onto the sticker and press firmly to secure it.



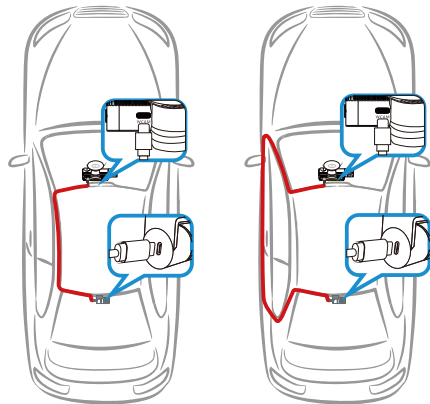
## Step 8: Install the Rear Camera

- Mount the rear camera securely at the back of your vehicle.
- Be sure to tuck the cable inside the trim and use the included cable clips for extra support, allowing you to manage the cable as needed and avoid obstructing the driver's view.

### NOTE

Some trucks or cars have 12V cigarette outlets that are always powered, which means they provide constant power even when the vehicle is turned off and locked. If this applies to your vehicle, the auto ON/OFF feature will not work. Leaving the camera recording while the car is off may drain the vehicle's battery, potentially preventing it from starting next time. To address this, you have two options:

- ① Use the TERUNSOUL Ultimate USB Type-C Hardwire Kit (sold separately) to hardwire your dash cam to the vehicle's fuse box.
- ② Change the connection in the fuse box for your 12V outlet so that it only provides power when the car key is in the ACC or ON position.
- ③ Do not install the rear camera near the brake lights. The strong red light from the brake lamps can cause glare, reflection, or overexposure in the video, especially at night.





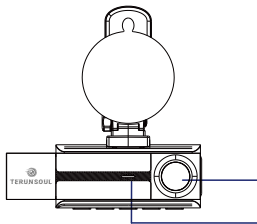
**Note:**

- Before recording a video, always remove the plastic lens screen protector on the lens. Otherwise, your video will appear blurry.
- Do not remove the memory card while the camera is on. Otherwise, it may cause the card to be locked, resulting in data loss or damage to the card. Remove/insert the card only when the camera is off.
- Format the memory card every two weeks to maintain recording stability and card longevity.



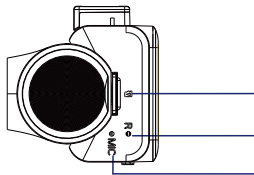
**Warning:**

After a test drive, check and make sure that all the videos are recorded correctly.



① Front Camera

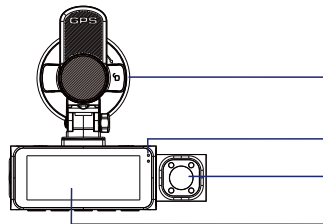
② Speaker



③ Memory Card Slot

④ Reset Hole

⑤ Microphone

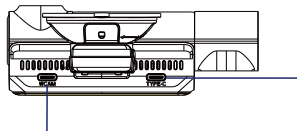


⑥ GPS Suction Mount

⑦ Indicator Light

⑧ Inside Camera(Cabin Camera)

⑨ Display Screen



⑩ TYPE-C Power Port

⑪ WCAM Port  
(Ethernet Rear Camera Port)

**Power Button**

- Press Once – turn screen off/on (while device is on)
- Long Press 2s – power off/on

**Up Button**

- Press Once – take photo (in video mode)
- Press Once – play previous video (in playback mode)
- Press Once – move up (in menu mode)
- Long Press 2s – turn Wi-Fi on/off (in recording mode)
- Hold 2s – lock the video (in playback)

**OK Button**

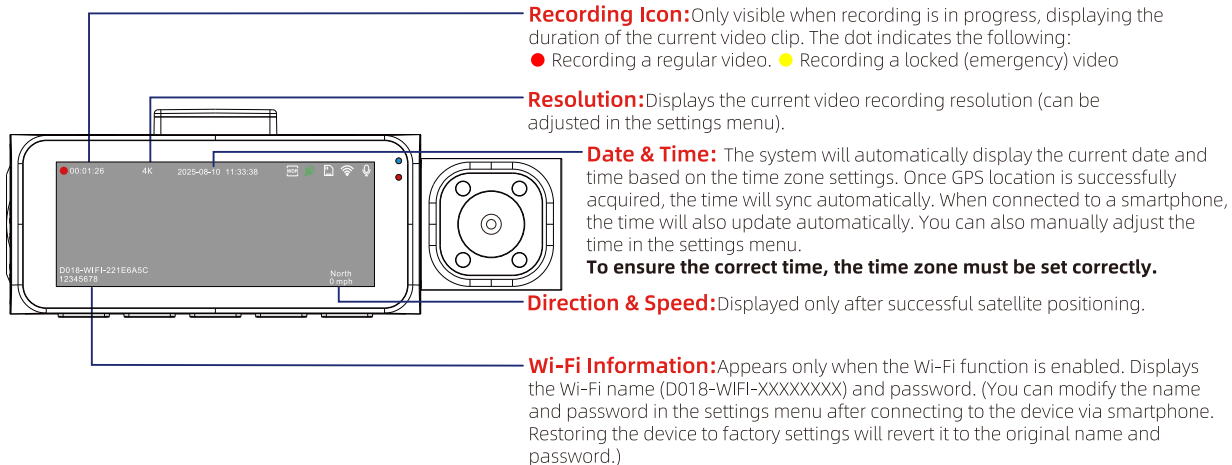
- Press Once – start/stop recording (in video mode)
- Press Once – confirm or select (in menu mode)
- Press Once – play or pause video (in playback mode)
- Long Press 2s – lock/unlock current video (in video mode)

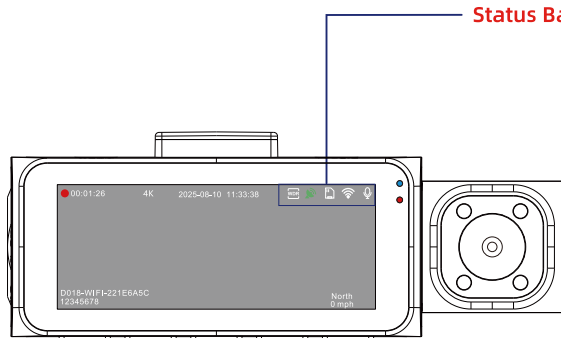
**Down Button**

- Press Once – switch front/inside/rear camera, split screen display, etc. (in recording mode)
- Press Once – move down one line (in menu mode)
- Press Once – play next video (in playback mode)
- Long Press 2s – enable/disable audio recording (in recording mode)
- Hold 2s – delete the video or photo (in Playback)

**Menu Button**

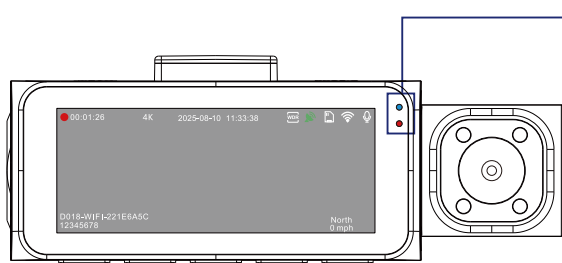
- Press Once – to enter/exit settings menu
- Press Once – to go back to the previous screen (in menu mode)
- Long Press 2s – enter file management menu (in recording mode)



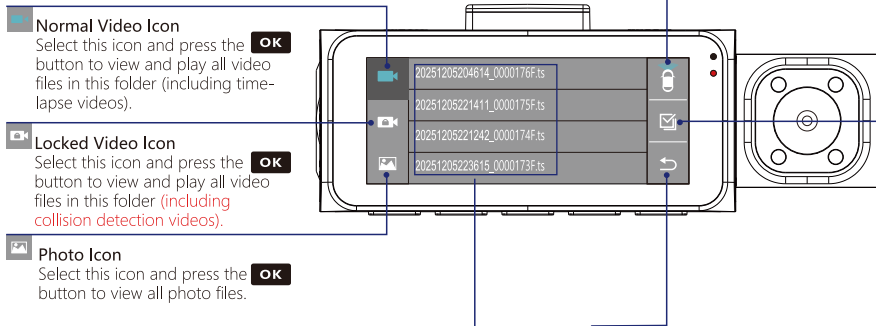


**Status Bar:** Displays the status of certain current functions:

-  The device's WDR function is currently enabled.
-  GPS antenna connected; searching for satellites.
-  Satellite positioning successful (Go to Settings > GPS Info to view current satellite signal strength). Use the device outdoors for best results—satellite signal may be too weak indoors.
-  Memory card detected.
-  Memory card not detected. (If inserting the card still shows this icon, try formatting it.)
-  Wi-Fi is on, but not connected to a phone (Wi-Fi is on but not connected to a phone. Wi-Fi stays on continuously and does not turn off automatically)
-  Once your phone connects via Wi-Fi, the dash cam enters connection mode: physical buttons are disabled, and control is available only through the app. When connected, the Wi-Fi icon turns green. The connection automatically ends 30 seconds after you exit or switch away from the TERUNSOUL app, after which the dash cam's normal functions resume.
-  Audio recording is currently ON (Press and hold the  button for 2 seconds to toggle audio recording ON/OFF)
-  Audio recording is currently OFF

**Indicator Light**

| Indicator Light | Status   | Device Status Description                        |
|-----------------|----------|--------------------------------------------------|
| Red Light       | On       | Device is connected to external power source     |
|                 | Off      | Device is not connected to external power source |
| Blue Light      | On       | Device recording is not started                  |
|                 | Flashing | Device is recording                              |



File Name

**20251205221242\_0000174F.ts**Recording Date  
(Year/Month/Day)Recording Time  
(Hour/Minute/Second)File Format  
F=Front Recording,  
R=Rear Recording,  
I=Inside Recording

Front Rear Inside

**Recording View Icon**

Select this icon and press **OK** to switch between front, rear, and inside recordings. The displayed icon shows which recording can be viewed or edited.

**Delete Icon**

Select this icon and press **OK** to enable file deletion mode. The top-right icon will change to indicate:

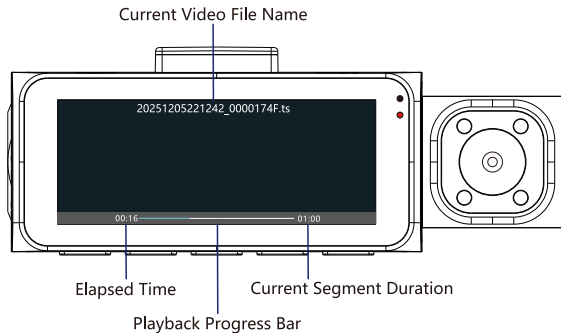
1. To delete one or more files, check them, press **M** to return, then select the delete icon.
2. First, enter the selection mode to enable deletion. Then press the **M** key to return to the selection screen, press the **OK** to select all, go back and choose the Delete key, and finally confirm with the check mark to complete the deletion.

**Return Icon**

Click to go back to the previous screen.

To make it easier to manage different types of recordings, the device automatically names video files based on recording mode:

| Type                        | Description                                                                                                                 | Front Camera | Rear Camera | Memory Card File |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------|-------------|------------------|
| Normal Video                | Regular driving recordings (not locked), which are overwritten in a loop by default.                                        | F            | R           | Video            |
| Locked Video                | When a collision is detected or the lock is manually activated, the video is protected.                                     | F_SOS        | R_SOS       | Event            |
| Time-Lapse Recording        | The device records in time-lapse mode when parked or after ignition off, saving storage space.                              | F_TLP        | R_TLP       | Video            |
| Parking Collision Detection | When the vehicle is parked and a collision or external impact occurs, the device automatically records and saves the video. | F_PARK       | R_PARK      | Park             |

**Instructions:**

1. In the file playback interface, short press the **OK** to pause or play.
2. In the file playback interface, short press **<** to play the previous video.
3. In the file playback interface, short press **>** to play the next video.
4. In the file playback interface, short press **M** to return to the file management interface.
5. In the file playback interface, short press **⏻** to wake the screen.
6. In the file playback interface, press and hold **⏻** to power off.
7. In the file playback interface, hold 2s **>** to delete the video or photo.
8. In the file playback interface, hold 2s **<** to lock the video.

### WiFi

- Displays WiFi info and app download QR code.
- Press OK briefly to toggle WiFi on/off.
- Wi-Fi stays on continuously and does not turn off automatically. The system remembers the last Wi-Fi state: if Wi-Fi was turned off before shutdown, it will remain off after reboot; if it was turned on before shutdown, it will remain on at the next startup.
- You can also turn WiFi ON by pressing & holding  button for 2 seconds.

WiFi Name SSID : D018-WIFI-XXXXXXXX

Password:12345678

### WiFi Band Selection

- Selectable 5.8GHz or 2.4GHz band, default is 5.8GHz.
- 5.8 GHz is faster; 2.4 GHz has a longer range.

### Resolution

- The front and rear cameras support 2K and 4K recording, while the inside camera is fixed at 1080P. The default resolution is 4K (F) + 4K (R)+ 1080P (I)

Available Menu Options:

--2K (F) + 2K (R)+ 1080P (I)

--4K (F) + 4K (R)+ 1080P (I)

### Recording Time

- Video segment length selectable: 1, 3, or 5 minutes (default: 1 minute). Each option determines how long each recorded video file will be before a new file starts.

### Record Audio

- Equipped with a built-in microphone to record audio along with video. You can select "OFF" to record silent video. During recording, hold 2s the  button to toggle mute on or off.

### Rear Camera Mirroring

- Can be turned on or off (default: open). When on, the rear camera image is mirrored like a rearview mirror; when off, the image shows the true direction.

### Rear Camera Flip

- This feature can be turned on or off; it is off by default. If the rear camera image is displayed upside down, enable this feature to adjust the display orientation.

### Screen Saver

- Can be turned on or off (default: off). When on, the display will automatically turn off after 1, 2, or 3 minutes of inactivity, which you can select.

### Preview Mode

- Single front, single rear, or split-screen front/rear display; device remembers last used mode at startup.

### Volume

- Low, medium, high volume levels or off; default is medium.

### WDR

- Mode options: ON (default) / OFF. WDR enhances overall exposure by combining overexposed and underexposed areas, providing a wider brightness range and clearer details in high-contrast scenes.

### Infrared Night Vision(Inside Camera Only)

- Set to Automatic, On, or Off. Default is Automatic.
- Controls the infrared night vision of the inside camera.

### Gravity Sensing

- Can be turned on or off, with adjustable sensitivity (low, medium, high; default: medium). When the G-sensor is triggered during recording (collision or sudden impact detected), the current loop video file will be locked and protected from being overwritten.

## G-Sensor Setting Guide

The Parking Mode G-Sensor triggers recording based on collision intensity, with three sensitivity levels: Low, Medium, High.

### Sensitivity Levels

| Levels       | Low                                                   | Medium                                         | High                                                             |
|--------------|-------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------|
| Description  | Lowest sensitivity;<br>only stronger impacts trigger. | Balanced sensitivity;<br>ideal for most users. | Highest sensitivity; even small<br>vibrations trigger detection. |
| Advantage    | Least false alarms.                                   | Good balance of sensitivity<br>and stability.  | Captures minor bumps<br>and scratches.                           |
| Disadvantage | May miss minor bumps.                                 | Very minor bumps may<br>not trigger.           | More false alarms.                                               |

## Collision Detection

- Can be turned on or off, with adjustable sensitivity (low, medium, high; default: off). When a collision occurs and the impact reaches the set sensitivity level, the device will automatically power on and record a 15-second locked video. Locked videos are protected, but storage follows a fixed 8:2 allocation (locked files : normal files). Once locked files reach this allocation limit, they will be overwritten according to the loop recording rules.

## Time-lapse Video Duration

- Can be turned on or off, with adjustable duration options (12H, 24H, 72H; default: off). When enabled, the device records time-lapse video continuously for the selected duration.

## Time-lapse Video

- Time-lapse video frame rate is adjustable to 1fps, 2fps, or 5fps (default 1fps), with lower frame rates producing faster playback and higher frame rates yielding smoother video.

NOTE: These three features will only appear and work after installing the hardwire kit, which is sold separately.

## Parking Monitoring Function

To ensure continuous monitoring when the vehicle is turned off, please make sure to enable Time-Lapse Recording or Collision Detection before shutting down the car.

### Parking Monitoring Mode

1. When Time-lapse Recording is Enabled

- ◆ **Status:** After engine off, the device will continue recording at a low frame rate (1/2/5 fps).
- ◆ **G-Sensor Trigger Logic:** If a collision exceeds the set G-sensor sensitivity, the current recording will be automatically locked.
- ◆ **File Storage:** Locked videos will be saved in the “Event” folder, using the same naming convention as during driving.

#### NOTE

**Note:**  
Time-lapse recording and collision detection cannot operate simultaneously. When time-lapse is enabled, collision detection is in standby mode.