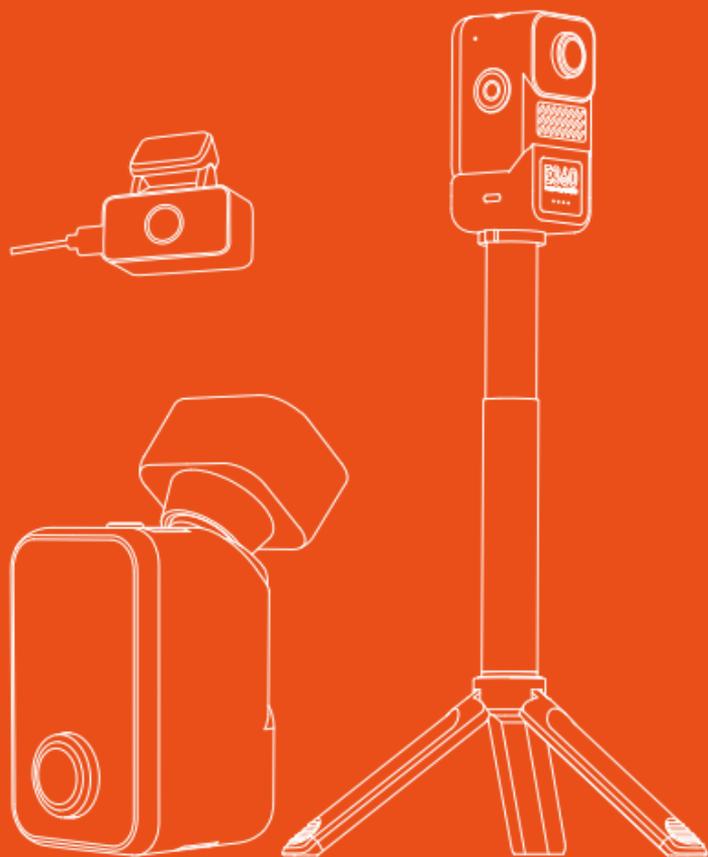


# VANTRUE



## E360 User Manual



**VANTRUE**

[www.vantrue.net/contact](http://www.vantrue.net/contact)



**facebook**

[facebook.com/vantrue.live](https://facebook.com/vantrue.live)



**Instagram**

[instagram.com/vantrue\\_official/](https://instagram.com/vantrue_official/)



**LINE**

ID: @860fnbxk

# Contents

<b>1. What's in the box?</b>	<b>01</b>
<b>2. Component Instructions</b>	<b>02</b>
2.1 Camera Overview	02
2.2 Screen Overview	03
<b>3. Installation Instructions</b>	<b>04</b>
3.1 Installing a Memory Card	04
3.2 Installing the Car Charger	04
3.3 Installing the Split Adhesive Mount	05
3.4 Installing the Rear Camera Cable	07
3.5 Installing the Rear Camera	07
3.6 Handheld Record Mode Installation	08
<b>4. Menu Overview</b>	<b>08</b>
4.1 Touchscreen Operation Instructions	08
4.2 Menu Instructions	13
<b>5. Function Instructions</b>	<b>21</b>
5.1 WiFi Connection	21
5.2 Main Functions of APP	24
5.3 Drive Record Mode	27
5.4 Handheld Record Mode	34
5.5 Firmware Upgrade	36
<b>6. Specifications</b>	<b>38</b>
<b>7. Warranty &amp; Support</b>	<b>39</b>

## Warnings:

1. Please read the user manual carefully before using this dash cam.
2. To use this dash cam, please keep it plugged in.
3. To ensure the driving safety, please don't configure this dash cam or watch the driving footage when driving.
4. This product requires a SD card for operation, please use a functioning SD card.
5. Do not disassemble the dash cam or repair it yourself. If the product malfunctions, please contact Vantrue official support.
6. Do not install the dash cam on the position that may obstructs your driving view.
7. Keep the product away from high temperature and humid environments.
8. To enhance user experience, we will update firmware periodically. Please update the firmware and experience it if needed.
9. Do not install the dash cam directly in front of passengers in case of accidental detachment and potential safety hazards.
10. Please use this product within the bounds of the law.

# 1. What's in the box?

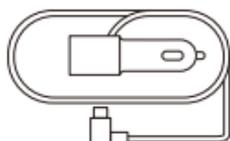
## Standard Accessories:



- A. Vantrue E360 Main Camera**  
\*This device is non-waterproof, please keep it away from water.



- B. GPS Mount**



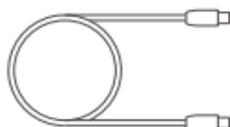
- C. Car Charger (11.5ft)**



- D. Cable Clip**



- E. Electrostatic Stickers**



- F. USB Data Cable (3.3ft)**



- G. 3M Adhesive Stickers**

---

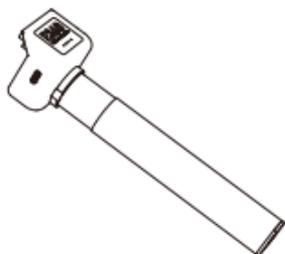
## Optional Accessories (Buy Separately)



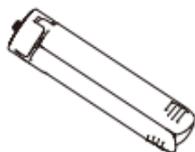
- H. Rear Camera**



- I. Rear Camera Cable (20ft)**



- J. Handheld Mount**  
\*This device is non-waterproof, please keep it away from water.



- K. Tripod Stand**



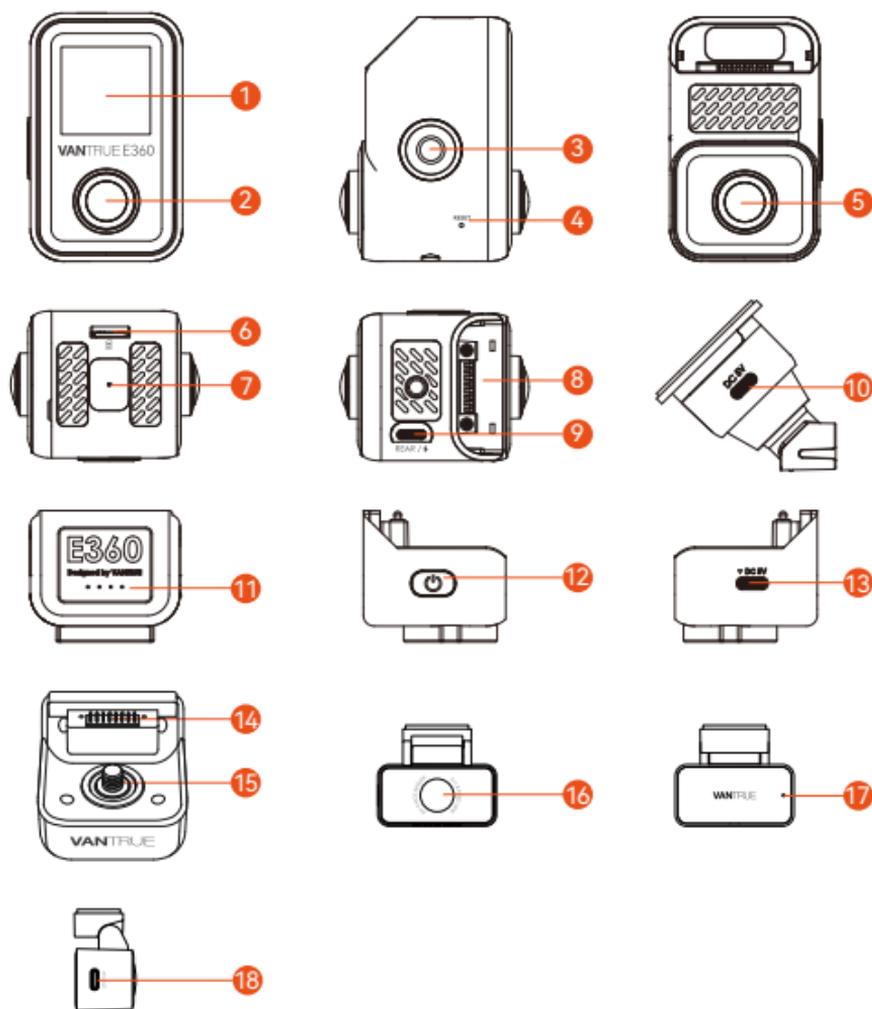
- L. Vantrue Hardwire Kit**



- M. LTE Module**

## 2. Component Instructions

### 2.1 Camera Overview



1. Display Screen
2. Cabin Camera
3. Emergency Lock Button (Power Button)
4. Reset Button
5. Front Camera
6. Memory Card Slot
7. Microphone
8. Mount Connection Port
9. Rear Camera Port
10. Power Port
11. Handheld Mount Battery Indicator
12. Handheld Mount Power Button
13. Handheld Mount Charging Port
14. Handheld Mount Connection Interface

- 15. Handheld Mount Fixing Screw
- 16. Rear Camera
- 17. Rear Camera Indicator
- 18. Rear Camera Connection Port

### Main Camera Indicator

Always On	In standby status
Flashing Slowly	Camera is recording
Flashing Rapidly	Firmware is upgrading

### Rear Camera Indicator

Always On	Power on
Off	Power off

## 2.2 Screen Overview

The screen displays the following information and callouts:

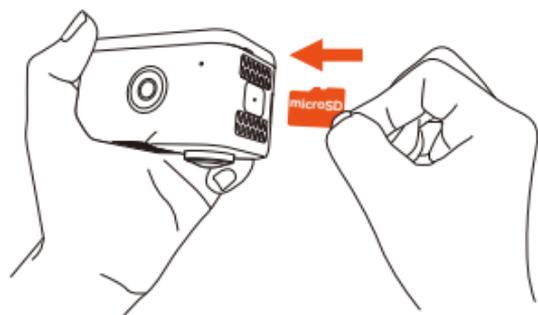
- Loop Recording:**
  - Loop Recording for 1 min
  - Loop Recording for 3 min
  - Loop Recording for 5 min
  - Loop Recording OFF
- Resolution:** 5.2K 30FPS +1440P 30FPS
- GPS Status:**
  - GPS is located successfully
  - GPS OFF
  - GPS is locating
- WiFi Status:**
  - WiFi ON
  - WiFi OFF
  - WiFi is connected
- SD Card:**
  - SD Card Inserted
  - No SD Card / SD Card Error
- Voice Control:**
  - Voice Control ON
  - Voice Control OFF
- G-sensor:**
  - G-sensor ON
  - G-sensor OFF
- MIC Status:**
  - MIC ON
  - MIC OFF
- Emergency File:**
  - Emergency File Locked
  - Snapshot
- Recording Time:** 00:00:37
- Date and Time:** 2024/05/20 14:19:07
- Speed:** 65 MP/H
- Recording Modes:**
  - In Handheld Record Mode
  - In Drive Record Mode
- Current Driving Speed:** 65 MP/H
- Advanced Features:**
  - Collision Detection ON
  - 1080P 15FPS Low Bitrate Mode ON
  - 720P 15FPS Low Bitrate Mode ON
  - Motion Detection ON
  - Low Framerate Mode ON
  - Time Lapse ON
- Remote Control:**
  - Remote control is connected
  - Remote control is not connected
- Recording Time Description:** It displays recording time when recording. It displays available recording time when recording paused.

### 3. Installation Instructions

There are 2 usage scenarios for this dash cam: the interior of car and outdoor. The installation methods are different for these 2 usage scenarios. To install it in the interior of car, please follow the installation steps below.

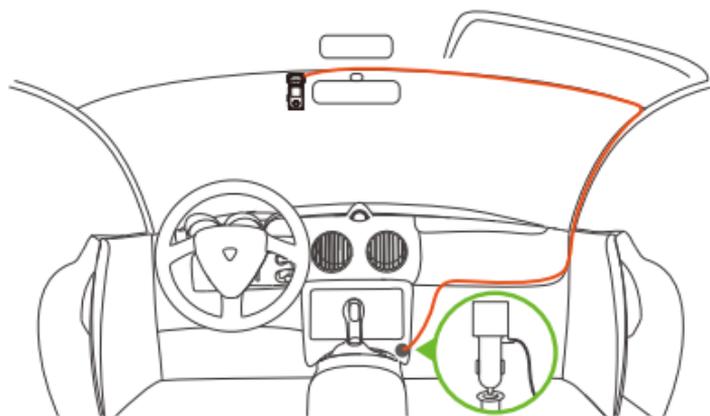
#### 3.1 Installing a Memory Card

Please insert a memory card into the card slot according to the direction shown in the diagram. We recommend using Vantrue SD card or other SD card with U3 data transfer speed.



#### 3.2 Installing the Car Charger

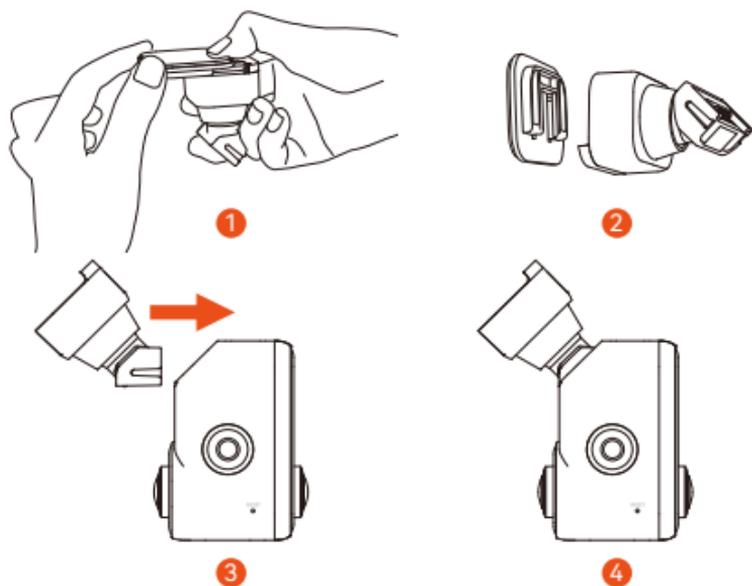
Insert the car charger into the cigarette lighter socket and tuck the cable into the gap along the car's A-pillar.



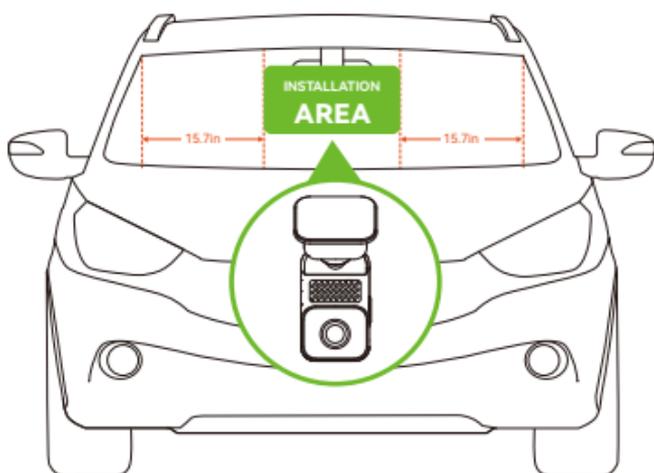
When organizing or storing car charger cables or rear camera wires, cable clips can be used for securing them in place. After attaching the cable clip to a suitable spot, simply fasten the cables within the clip.

### 3.3 Installing the Split Adhesive Mount

E360 comes with a split adhesive mount. Please remove the base of split adhesive mount and connect the mount to main camera according to the diagram.

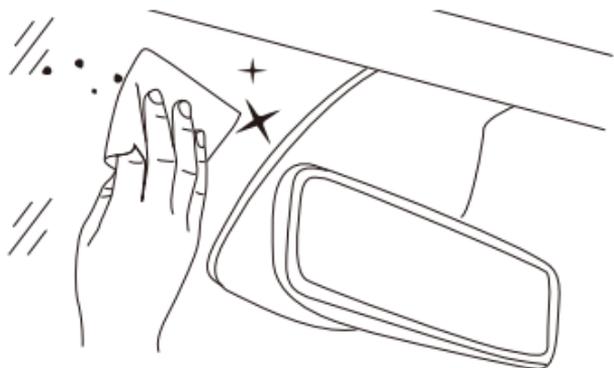


When installing the mount base, please refer to the recommended installation area shown in the diagram.



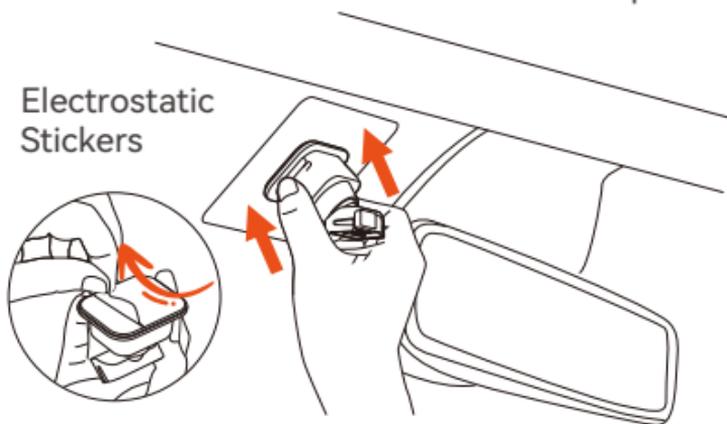
**Note:** The distance between the E360 main camera and the car's A-pillar should be more than 40cm. It is recommended to install it in the center of the front windshield or in the area that is more than 40cm away from both sides of the A-pillars.

After confirming the installation position for the mount, please use a clean cloth to clean the installation area.

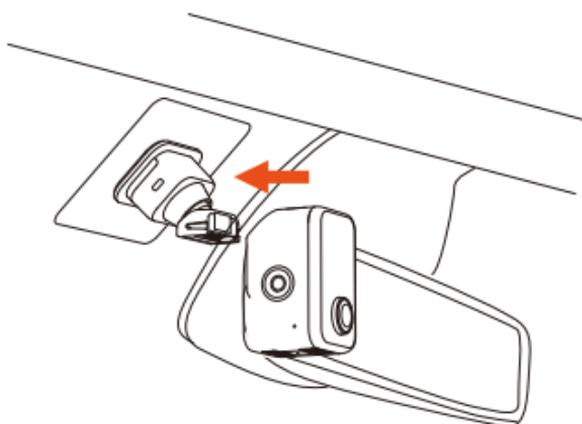


Peel off the protective films from electrostatic stickers, attach the electrostatic stickers to the installation position.

Peel off the protective film from the mount base, attach the mount to the electrostatic stickers and press firmly.

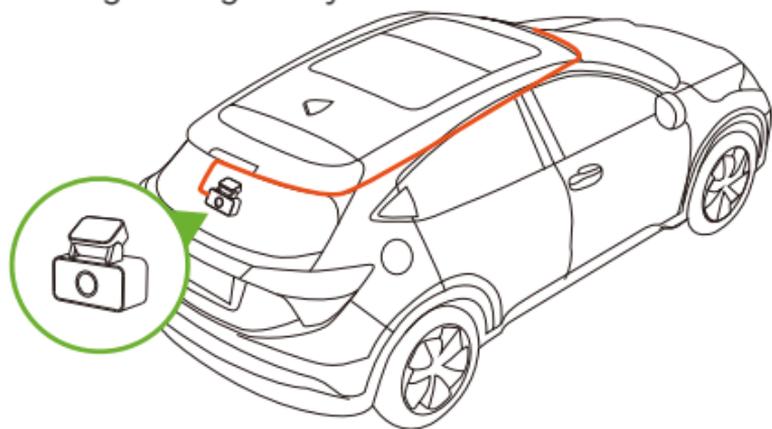


Finally, connect the E360 main camera to the mount.



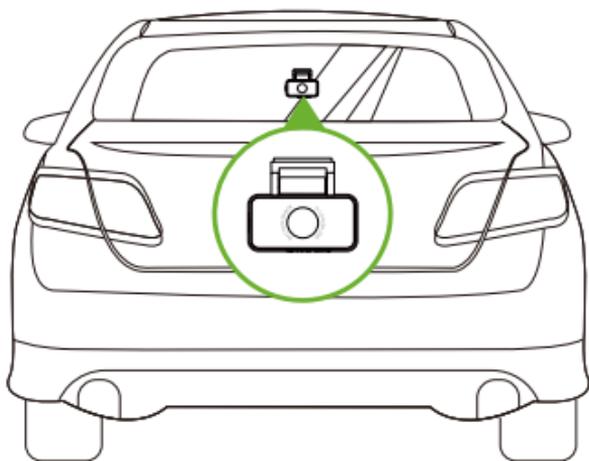
### **3.4 Installing the Rear Camera Cable (Rear camera Cable is optional and needs to be purchased separately. It is included in E360 Plus or Ace Bundle.)**

Please install the rear camera cable following the instructions in the diagram. Adjusting the cable according to the actual length of the car to avoid the cable hanging down and obstructing your view, ensuring driving safety.



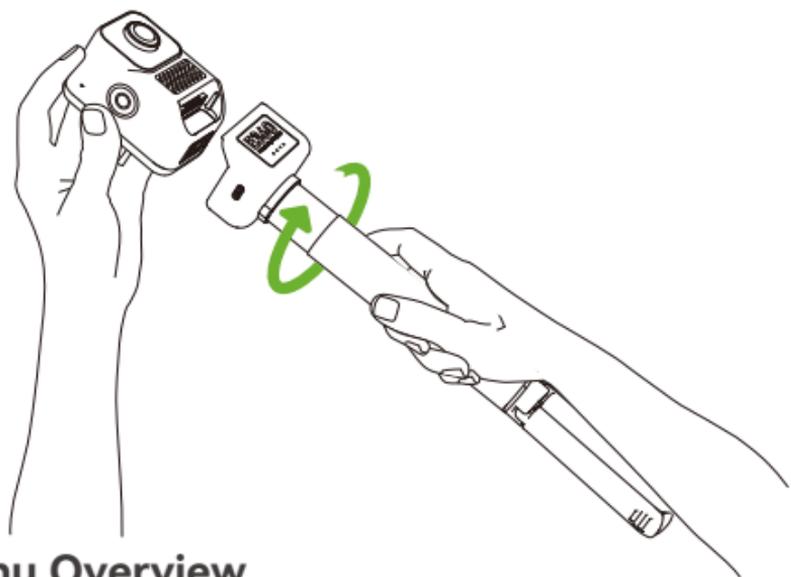
### **3.5 Installing the Rear Camera (Rear Camera is optional and needs to be purchased separately. It is included in E360 Ace Bundle.)**

It is recommended to install the rear camera in the central position of the rear window and avoid placing it over the defogging lines. Please adjust the recording angle of the rear camera according to the actual recording situation.



### 3.6 Handheld Record Mode Installation (Handheld mount is optional and needs to be purchased separately. It is included in E360 Ace Bundle.)

After detaching the E360 main camera from the split adhesive mount, you can install it on the handheld mount to switch to handheld mode, making it convenient for outdoor use.

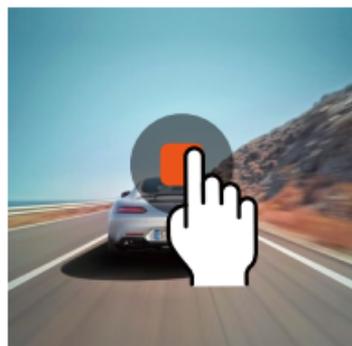


## 4. Menu Overview

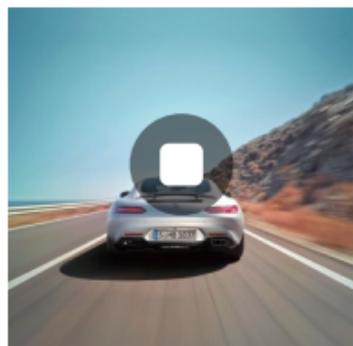
### 4.1 Touchscreen Operation Instructions

The menu of E360 dash cam is mainly operated in touch control mode. The following are the touchscreen operation instructions.

#### Start / Pause Recording



Click to pause recording



Click to start recording

## Note:

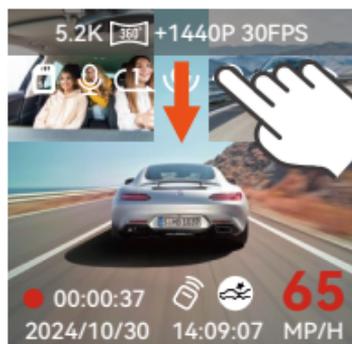
In handheld mode, default setting is that it will not automatically start recording. Please manually click the recording icon on the screen to start recording.

## Adjust Screen Display

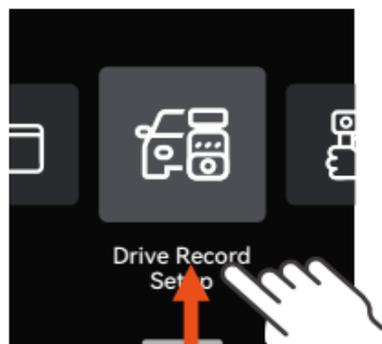
In the recording interface, it can be swiped left or right to switch the screen display.



## Enter / Exit Menu



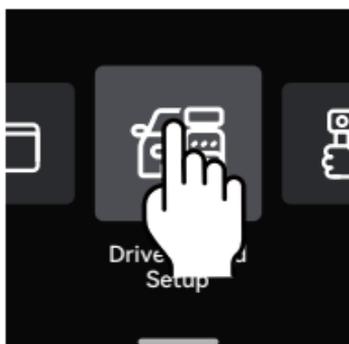
Swipe down from the top of the screen to enter the menu setup.



Swipe down from the top of the menu or swipe up from the bottom of the menu to exit the menu.

## Menu Setup Operation

After entering the second menu, swipe up or down to browse the menu options. Click a menu option to enter the corresponding menu settings. Click < to go back to the previous menu.



Main Menu



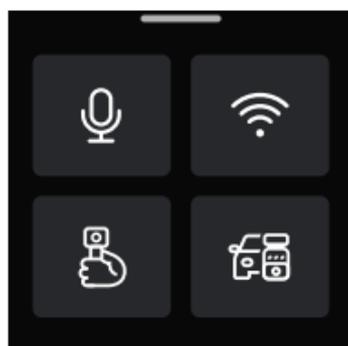
Second Menu

## Quick Menu Setup Operation

In the recording interface, swipe up to enter the quick menu interface.

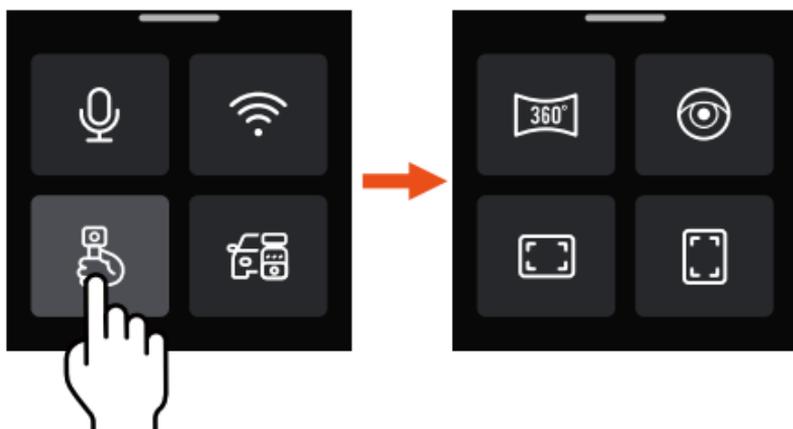


Swipe up from the bottom of recording interface



Quick Menu Interface

Click the handheld record mode icon  to quickly set the handheld record mode resolution.



### Quick Menu Icon Instructions

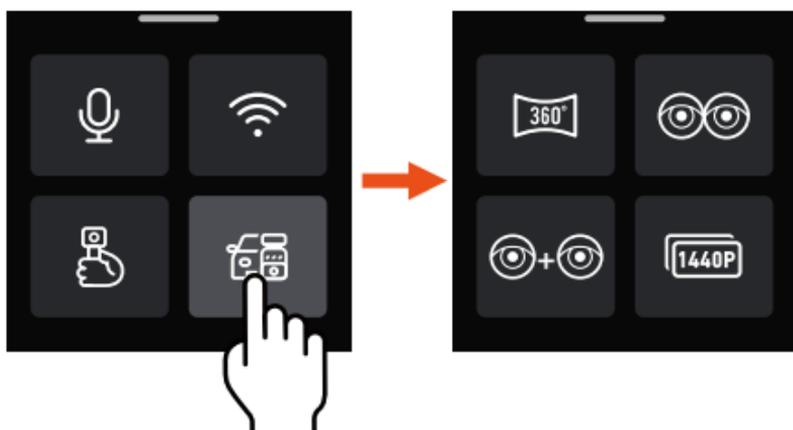
 Click to switch to 5.2K Panorama View 30FPS resolution.

 Click to switch to Dual Fisheye Lens 30FPS resolution.

 Click to switch to 1440P+1440P 30FPS 16:9 resolution.

 Click to switch to 1440P+1440P 30FPS 9:16 resolution.

Click the drive record mode icon  to quickly set the drive record mode resolution.



## Quick Menu Icon Instructions

 In front and cabin recording mode, click to switch to 5.2K Panorama View 30FPS resolution.  
In front, cabin and rear recording mode, click to switch to 5.2K Panorama View+1440P 30FPS resolution.

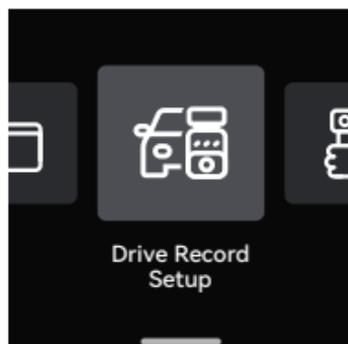
 In front and cabin recording mode, click to switch to Dual Fisheye Lens 30FPS resolution.  
In front, cabin and rear recording mode, click to switch to Dual Fisheye Lens+1440P 30FPS resolution.

 In front and cabin recording mode, click to switch to Fisheye+Fisheye 30FPS resolution.  
In front, cabin and rear recording mode, click to switch to Fisheye+Fisheye+1440P 30FPS resolution.

 In front and cabin recording mode, click to switch to 1440P+1440P 30FPS resolution.  
In front, cabin and rear recording mode, click to switch to 1440P+1440P+1440P 30FPS resolution.

## 4.2 Menu Instructions

### 4.2.1 Drive Record Setup



- a. **Resolution:** The E360 dash cam supports the following resolutions for drive record mode:

**Front + Cabin + Rear Recording:**

5.2K Panoramic View+1440P 30FPS  
Dual Fisheye Lens+1944P 30FPS  
Dual Fisheye Lens+1440P 30FPS  
Fisheye+Fisheye+1944P 30FPS  
Fisheye+Fisheye+1440P 30FPS  
1944P+1944P+1944P 30FPS  
1440P+1440P+1440P 30FPS  
1440PX2 60FPS+1440P 30FPS  
1440P+1440P+1080P 30FPS  
1080P+1080P+1080P 30FPS

**Front + Cabin Recording:**

5.2K Panoramic View 30FPS  
Dual Fisheye Lens 30FPS  
Fisheye+Fisheye 30FPS  
1944P+1944P 30FPS  
1440P+1440P 30FPS  
1440P+1440P 60FPS  
1440P+1080P 30FPS  
1080P+1080P 30FPS

**Front + Rear Recording:**

Fisheye+1944P 30FPS  
Fisheye+1440P 30FPS  
1944P+1944P 30FPS  
1440P+1440P 30FPS

1440P+1080P 30FPS

1080P+1080P 30FPS

**Front Recording:**

Fisheye 30FPS

2592x1944P 30FPS

2592x1944P 60FPS

2560x1440P 30FPS

2560x1440P 60FPS

1920x1080P 30FPS

**b. Loop Recording:** Default setting is 1 Minute. There are 4 options for you to select: Off, 1 Minute, 3 Minutes and 5 Minutes.

**c. IR LEDs:** The IR LED lights switch mode for front camera and cabin camera can be set separately. There are 3 options for you to select: Auto, Off and On. The default setting for front camera is Off, and the default setting for cabin camera is Auto. It displays black and white image when IR LEDs On.

**d. G-Sensor:** The collision sensitivity level can be selected as needed. There are 3 directions options (Front+Rear/Left+Right/Up+Down) and 6 sensitivity levels options (1/2/3/4/5/Off) for you to select. The default setting is level 3.

**e. Audio Recording:** Default setting is On. There are 2 options for you to select: Off and On.

**f. Audio Denoise:** Default setting is On. It optimizes the audio recording effect by dynamic noise reduction. There are 2 options for you to select: Off and On.

**g. Exposure:** The exposure value for front, cabin and rear camera can be set separately. Default setting is +0.0. It allows you to adjust the exposure of lens.

**h. REC Status Light:** Default setting is On. There are 2 options for you to select: Off and On.

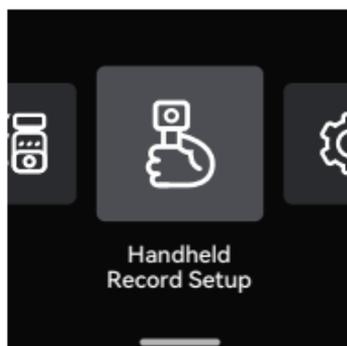
**i. HDR:** Default setting is On. It allows you to adjust the HDR switch for front and cabin lens to achieve better balanced recording. HDR can be turned On and Off here.

**j. HDR Timer:** Default setting is Off. After turning on HDR Timer, HDR can be automatically switched on

and off according to the set time.

- k. **Rotate Display:** Default setting is Off. Rotate Display for front, cabin and rear cameras can be turned on separately.
- l. **Mirror:** Default setting is On. The images for cabin and rear cameras can be set to mirror mode separately under drive record mode.
- m. **Number Plate:** The plate number can be set 9 characters (number or letter) and displayed on the recorded video.
- n. **Stamp:** Enable or disable the watermark stamp on videos and photos. The watermark stamp includes time and date label, VANTRUE label, license plate number, GPS location information, and speed label. All enabled by default.
- o. **Time Lapse:** Default setting is Off. There are 5 options for you to select: Off, 1FPS, 5FPS, 10FPS and 15FPS.
- p. **Parking Mode:** There are 5 options for you to select: Off, Collision Detection, Motion Detection, Low Bitrate Mode and Low Framerate Mode. You can select the parking mode as needed. Default setting is Off.
- q. **Parking Monitor Settings:** Detection Lens Setting, Low Light Night Vision in Parking Mode, Collision Detection in Parking Mode can be adjusted here.
- r. **Mileage Statistics:** Default setting is On. It logs driving mileage information. You can check mileage statistics function in WiFi connection mode via the APP, analyze and export the mileage statistics file.
- s. **GPS Settings:** Default setting is On. It contains GPS On/Off, Speed Unit settings and GPS information.

## 4.2.2 Handheld Record Setup

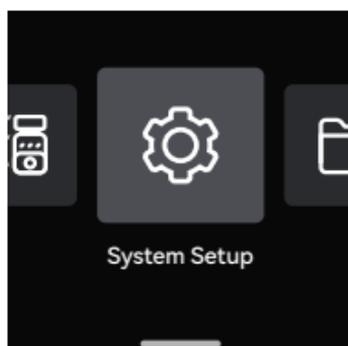


- a. Resolution:** Handheld Record Mode only supports setting the resolution for front and cabin cameras, it contains 8 options:
  - 5.2K Panoramic View 30FPS
  - Dual Fisheye Lens 30FPS
  - Fisheye+Fisheye 30FPS
  - 1944P+1944P 30FPS 4:3
  - 1440P+1440P 30FPS 16:9
  - 1440P+1440P 60FPS 16:9
  - 1440P+1440P 30FPS 9:16
  - 1440P+1440P 60FPS 9:16
- b. Segment Recording:** In handheld record mode, there are 4 segment recording options for you to select: 3 Minutes, 5 Minutes, 10 Minutes and 15 Minutes. Default setting is 5 Minutes.
- c. Loop Recording:** Default setting is Off. It will overwrite the oldest footage with the newest after you turn on Loop Recording.
- d. Time Lapse:** Default setting is Off. There are 5 options for you to select: Off, 1FPS, 5FPS, 10FPS and 15FPS
- e. IR LEDs:** Default setting is Auto. There are 3 options for you to select: Auto, Off and On. It displays black and white image when IR LEDs On.
- f. Audio Recording:** Default setting is On. Audio Recording can be turned Off and On here.
- g. Audio Noise Reduction:** Default setting is On. It optimizes the audio recording effect by dynamic noise reduction. Audio Noise Reduction can be

turned Off and On here.

- h. Exposure:** The exposure value can be set here. Default setting is +0.0. It allows you to adjust the exposure of lens.
- i. REC Status Light:** Default setting is On. REC status light can be turned On and Off here.
- j. HDR:** Default setting is On. It allows you to adjust the HDR switch for the lens to achieve better balanced recording. HDR can be turned On and Off here.
- k. Rotate Display:** Default setting is Off. The Rotate Display for lens can be turned On and Off here.
- l. Stamp:** Enable or disable the watermark stamp on videos and photos. The watermark stamp includes time and date label, VANTRUE label, license plate number, GPS location information, and speed label. All enabled by default.
- \* The default setting for the E360 dash cam is drive record mode, please swipe up from the bottom of recording interface to enter the quick menu and select handheld record mode. The related functions will be activated once handheld record mode is on.

#### 4.2.3 System Setup



- a. Language:** Available languages are English /Français /Español/Deutsch/ Italiano/简体中文/русский/日本語 /Polski/한국어.
- b. Wi-Fi:** It contains Wi-Fi Auto On, Wi-Fi Mode and Wi-Fi Info options.  
Wi-Fi Auto On: Default setting is On. Wi-Fi will be

automatically turned off after 10 minutes without connection if you select "Turn off after 10 mins". Wi-Fi needs to be turned on manually if you select "Off".

Wi-Fi Mode: Default setting is 5G. After turning on, you can connect the Wi-Fi and operate the E360 dash cam through phone.

Wi-Fi Info: Wi-Fi name and password can be checked here.

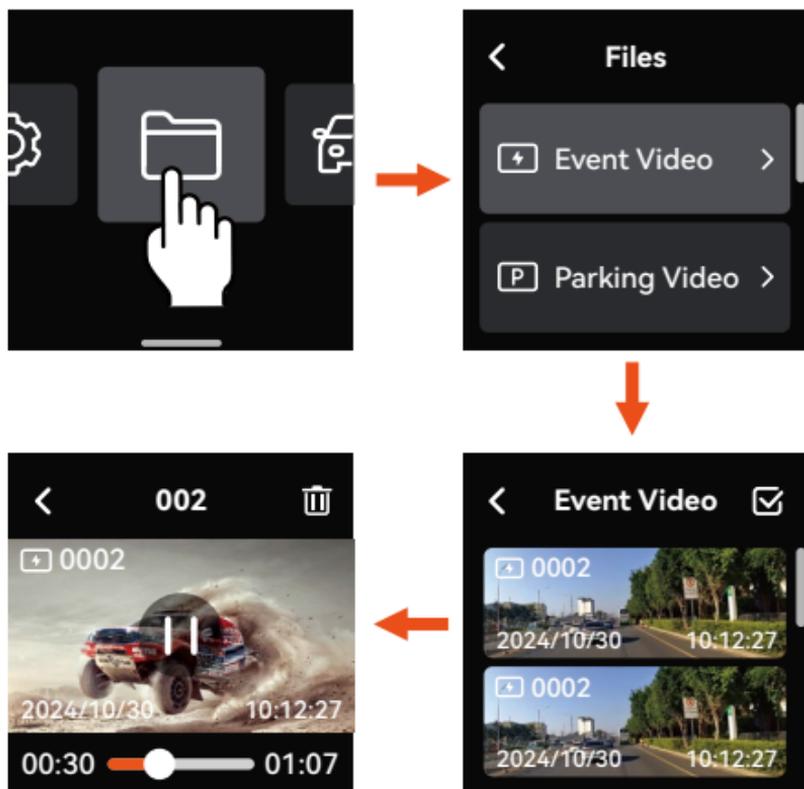
- c. **Voice Control:** Default setting is Standard. Voice commands can be recognized after you turn it on. There are 4 options for you to select: Off, Low Sensitivity, Standard and High Sensitivity.
  - d. **Voice Content:** It contains the voice commands that can be recognized by this dash cam. You can use different commands to remotely control the dash cam.
  - e. **Format SD Card:** Format all data on the memory card.
  - f. **Format Reminder Setup:** Default setting is Off. There are 3 options for you to select: 15 Days, 1 Month and Off. From the set date, calculate 15 days or 1 month. After reaching the time, you can select "Yes, format now" to format, or select "No, next time." to recalculate.
  - g. **Time & Date:** There are 2 ways to set the time and date:
    - **GPS Automatic Update:** GPS Automatic Update is enabled by default. The time and date are based on the user's time zone, please select the correct time zone.
    - **Set Date/Time Manually:** You can choose to turn off GPS Automatic Update and turn on Set Date/Time Manually to manually adjust the date and time.
- ST/WT Auto Switch: Default setting is Off. When enabled, it will automatically switch according to the dates for summer time and winter time.
- \* This feature is only available in North America; Time discrepancies may occur in other regions.
- Additionally, the date format and time zone settings

can also be adjusted in this menu.

- h. Auto LCD Off:** Default setting is Off. There are 4 options for you to select: Off, 30 Seconds, 1 Minute and 3 Minutes.
- i. LCD Brightness:** Default setting is Auto. In Auto mode, if the dash cam is idle for 10 minutes, the screen brightness will be reduced by 50%. There are 3 brightness level options for you to select: High, Medium, and Low.
- j. Device Sound:** The default volume level is 2. The lowest volume level is 0 and the highest volume level is 5.
- k. Warning Tone:** The dash cam has 5 warning tones for different situations: Power on Sound, Keys Sound, File locked Sound, Format Reminder Sound, and Abnormal Stop Recording Reminder Sound. All warning tones are enabled by default.
- l. Frequency:** Different countries have different frequencies. To avoid influencing the recording, please select 50Hz or 60Hz frequency according to your region.
- m. System Info:** Check the current model, firmware version and Vantrue official website URL.
- n. Certification Info:** The certification information of the dash cam can be checked here.
- o. Default Settings:** Reset the dash cam to its default system settings.

## 4.2.4 Files

In the Files menu, you can playback the recorded videos, check the snapshot images, and delete the files.



Different types of files in the E360 dash cam are displayed as below, you can find relevant files based on the corresponding type.

File Type Instructions:				
				A Front camera video file
				B Cabin camera video file
20300128	_140933	_00008	_N_A	.MP4
20300128	_140833	_00007	_P_B	.MP4
20300128	_140733	_00006	_T_C	.MP4
20300128	_140633	_00005	_S_A	.MP4
Year	Date	Time	Sequence Number	N Loop recording video file
				P Parking video file
				T Time lapse video file
				E Emergency video file

## 5. Function Instructions

This section mainly introduces the connection between the E360 dash cam and the APP, the main functions of the APP, drive record mode and handheld record mode, to help users quickly understand and use the E360 dash cam.

### 5.1 WiFi Connection

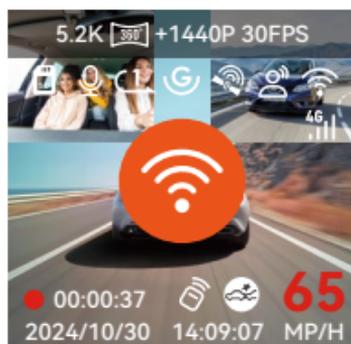
#### ---Installing the APP

Please use your phone to scan the QR code below to download and install the Vantrue APP following the instructions.

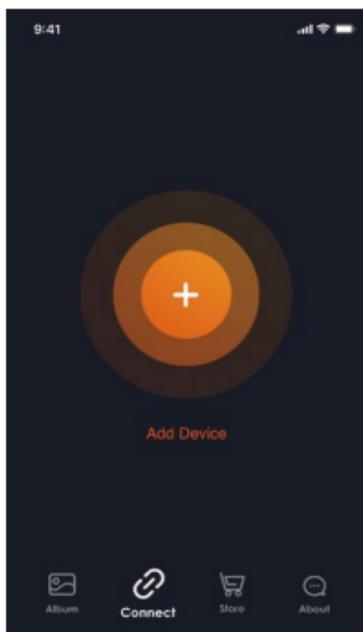


#### ---Connecting the APP

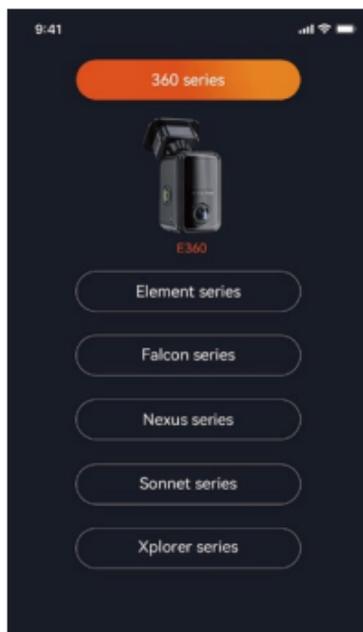
When the E360 dash cam is turned on, it will automatically enable the WiFi function. Before connecting to the APP, please ensure that the WiFi function is turned on.



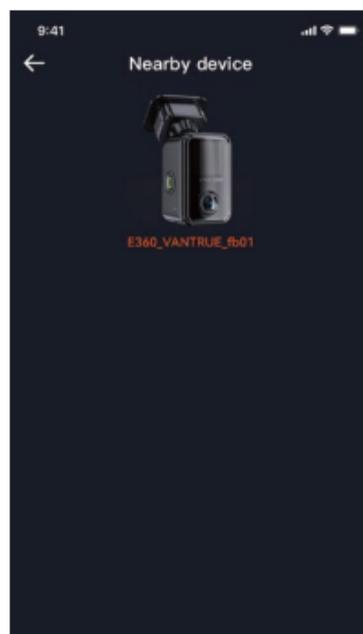
Open the APP, click "+" to add device, then select Element series and find the E360 model, click to add it.



1



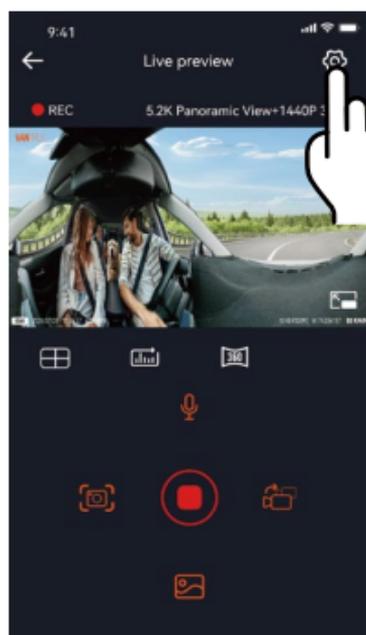
2



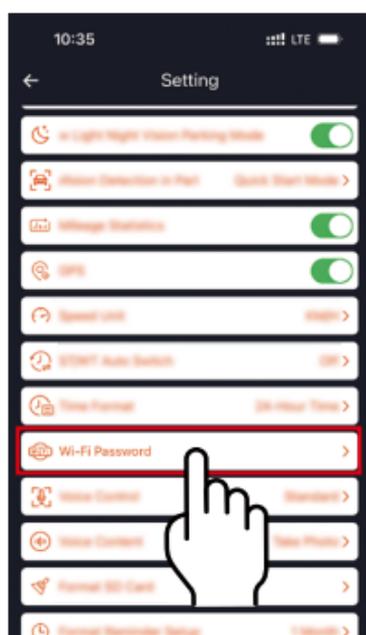
3

\* The initial WiFi password is 12345678. If you forget the set password, it can be restored to the initial password by resetting the dash cam to its default settings.

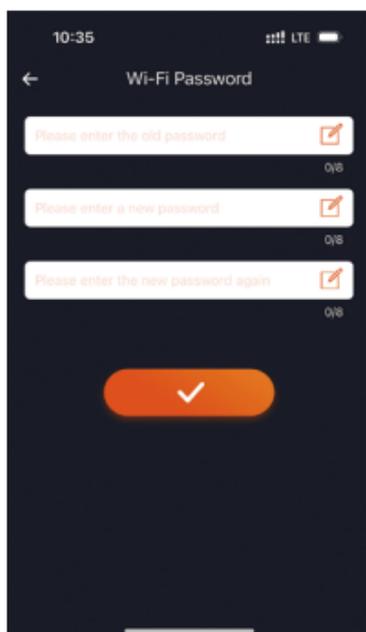
\* To avoid privacy leaks, it is recommended that users change the initial WiFi password. The WiFi password can be set in the Vantrue APP.



1

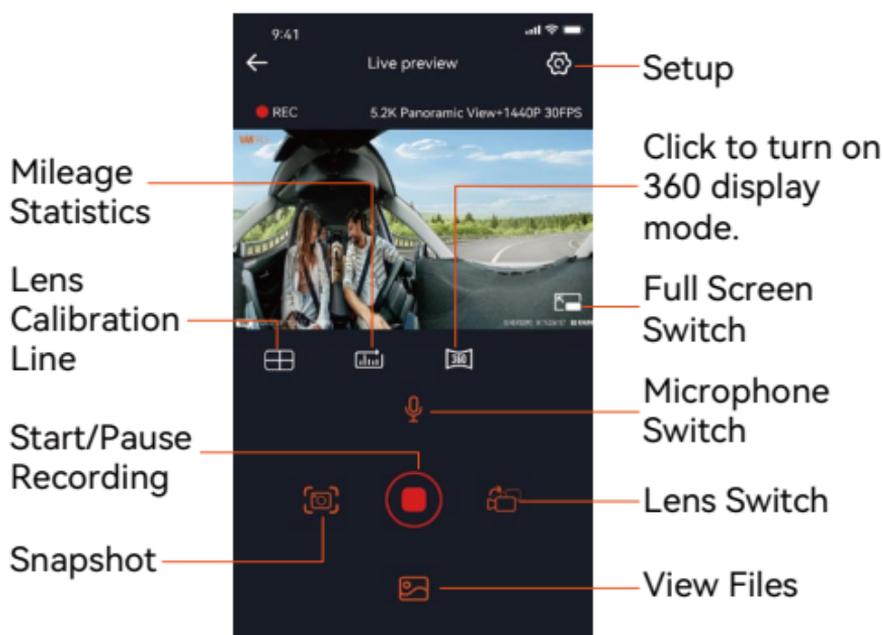


2



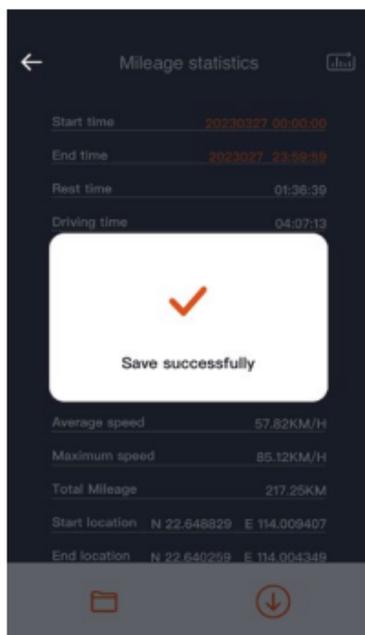
3

## 5.2 Main Functions of APP



**After entering the live preview interface of the APP, you can perform the following operations:**

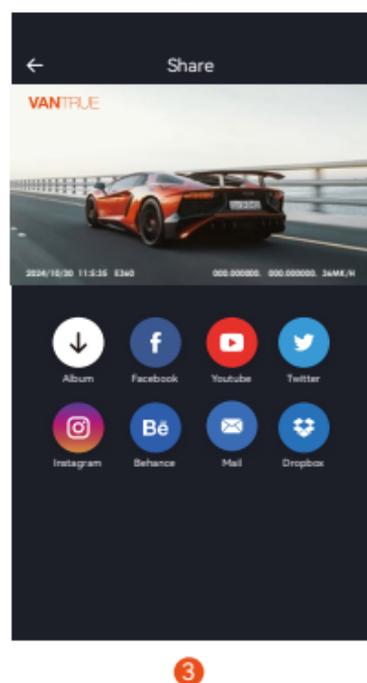
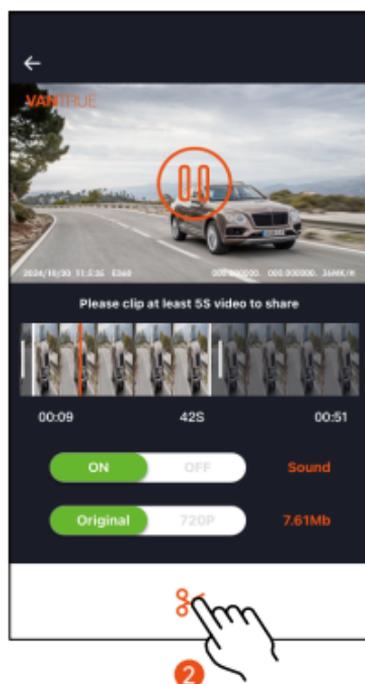
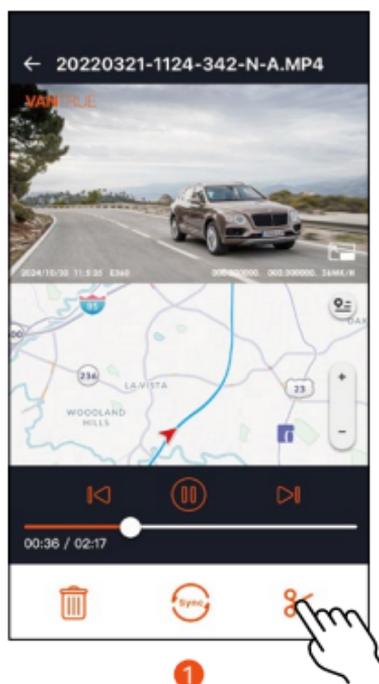
- a. Video Preview:** Once the APP is connected successfully, it will enter the live preview interface. Click the Full Screen button or rotate the phone to switch to full screen preview mode. Click the Lens Switch button to toggle between front and rear video views, it is only available on multi-channel dash cam.
- b. Playback Video:** Click “Files” to browse and view the recorded videos or photos in the SD card.
- c. Video Download:** You can select to download video or images in the SD card files interface or video playback interface. After downloading the video, you can playback it in the local file interface of the APP and view the GPS track of the video.
- d. Video Snapshot:** You can take a snapshot of the current view in the live preview interface of the APP.
- e. Mileage Statistics:** You can click to download mileage information as needed, and the mileage information will be saved in the APP as an image or a PDF file.



**f. Lens Calibration Line:** Calibrate lens balance by the precise cross-line, ensuring that the recording image will not be skewed.

**g. OTA Upgrade:** Upgrade the E360 dash cam via the APP.

**h. Share Video:** After downloading the video, you can edit it in the playback interface and share it on social media platforms.

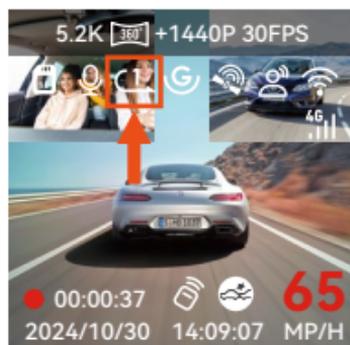


## 5.3 Drive Record Mode

The E360 dash cam primarily operates in drive record mode when driving. The following are the main functions Instructions of drive record mode:

### ---Loop Recording

The dash cam will automatically enter loop recording mode upon startup, and it will save video files in the standard video folder based on the preset loop duration. This feature ensures continuous recording by automatically overwriting the oldest video files with the newest.



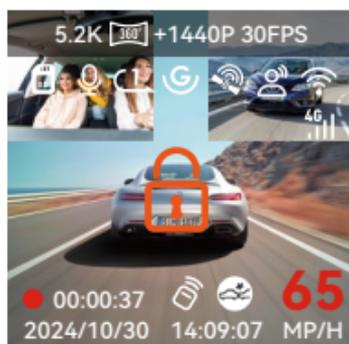
### Note:

- The stable operation of loop recording depends on the data transfer speed of memory card. Please regularly format the card to avoid the issues caused by excessive files, aging card, etc.
- Please regularly check loop recording videos to prevent the important videos from being overwritten.
- If loop recording is turned off, the emergency lock feature will not work.
- When loop recording is turned off, each video segment lasts 20 minutes. When the SD card is full, the dash cam will stop recording and pop up "Card Full!" message.

### ---Emergency Recording

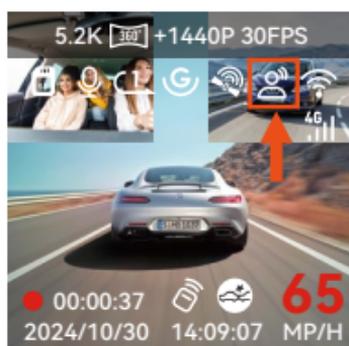
During driving, the recording can be manually locked by users or automatically locked by the dash cam when any incident happens. You can press the emergency recording button to start recording. The video will be

automatically saved in the event video folder, and the snapshot photos will be saved in the photo folder.



### ---Voice Control

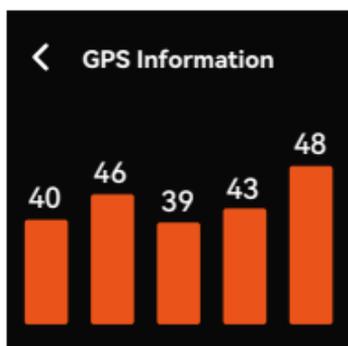
Users can control the dash cam by voice commands such as Take Photo, Video Start, Turn On/Off Wi-Fi, Lock The Video, etc. It supports multiple languages including English, Japanese, Russian, Chinese and French. To learn more about the specific voice commands, please refer to System Setup > Voice Content.



\*There are 4 options for Voice Control: Off, Low Sensitivity, Standard and High Sensitivity. Default setting is Standard. Users can control the dash cam remotely by voice commands.

### ---GPS Function

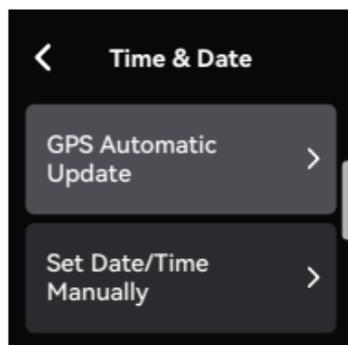
GPS is enabled by default and receives signals through the GPS mount. It can automatically adjust the time and date according to the user's location and record the location and speed information of vehicle.



**Note:**

- GPS will be connected within 1 minute after powering on. If it is not connected successfully within 1 minute, please check the status of GPS function and GPS mount, and consider environmental factors (underground parking lot, densely built areas, subways, tunnels and so on will affect GPS signal reception).
- GPS information is recorded in the video. To view it, please download and install the Vantrue APP and Vantrue GPS Player.

GPS Automatic Update for Time & Date is turned on by default. Please select the correct time zone. For example, if in Los Angeles, please choose GMT-08:00. If you are unsure of the time zone, please connect the Vantrue APP and ensure GPS Automatic Update is enabled in the APP. The dash cam's time zone will be adjusted according to the time zone of your phone.



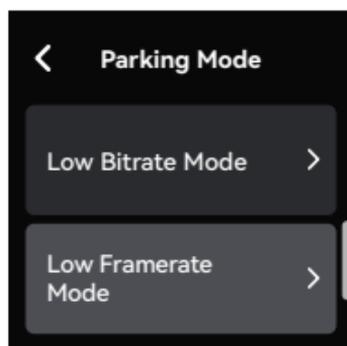
**Note:**

- GPS Automatic Update is based on the set time zone. Please refer to representative cities in each time zone to select correct time zone.

- Summer Time/Winter Time Auto Switch is only available in North America

### ---Parking Mode

When parking, users can customize various parking monitor settings based on vehicle, parking environment, and personal needs. There are 4 parking modes available.

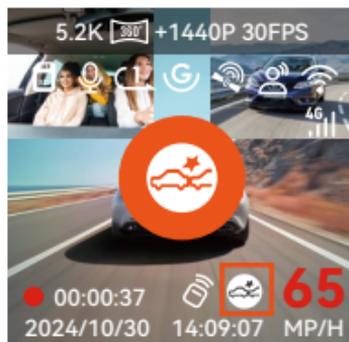


#### Note:

- To ensure the dash cam operates properly in parking mode, please use Vantrue hardwire kit or other external battery with stable and constant power.
- Please use the Vantrue ACC hardwire kit. The ACC hardwire kit from other brands might not work due to different ACC detection PIN positions.
- In high temperature environment, we recommend using collision detection mode. If the interior temperature of vehicle reaches 60°C, it is advised to turn off the dash cam to prevent malfunction due to high temperature.
- Time lapse and parking mode (including collision detection, motion detection, low bitrate mode, and low frame rate mode) cannot be enabled simultaneously. If one of them is enabled, the other one will be automatically disabled.
- All parking mode video files will be saved in the parking video folder. To avoid overwriting, please regularly check and back up these files.
- Parking mode function will be improved with the dash cam's features. For detailed firmware information, please refer to the firmware instructions in Vantrue official website or consult customer service.

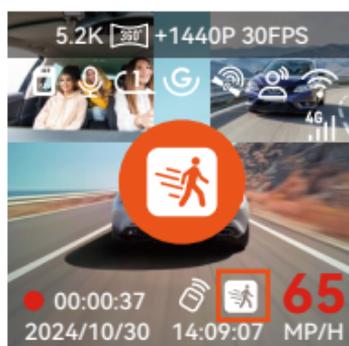
## Mode 1: Collision Detection

When collision detection is turned on, the collision detection icon  will be displayed on the recording interface, indicating that collision detection mode is active. When triggered by a collision, the dash cam will record for 1 minute and save the video file in the parking video folder. The video can be played back via the Vantrue APP on phone or the Vantrue GPS player on computer.



## Mode 2: Motion Detection

When motion detection is turned on, the motion detection icon will be displayed on the recording interface, indicating that motion detection mode is active. When any motion is detected within the monitoring range, the dash cam will record for 10 seconds before triggered and record 30 seconds after triggered, the 40-second motion detection video will be saved in the parking video folder.



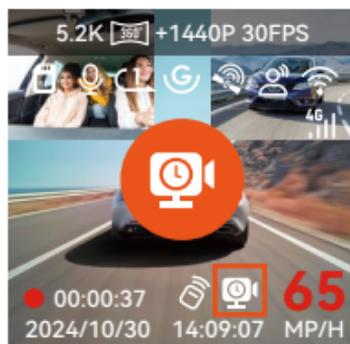
### Mode 3: Low Bitrate Mode

In low bitrate mode, all camera's resolution will automatically switch to 1080P 15FPS or 720P 15FPS with a recording duration of 3 minutes. The video will be saved in the parking video folder.



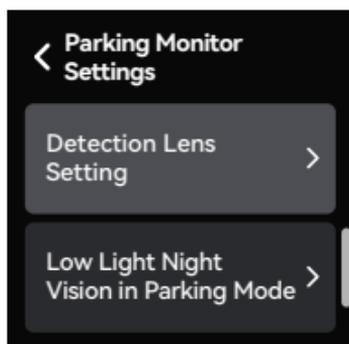
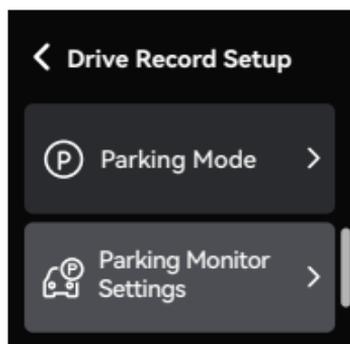
### Mode 4: Low Framerate Mode

In low framerate mode, the recording time will be compressed. Each low framerate video will be 1 minute long and saved in the parking video folder.



## ---Parking Monitor Settings

This feature allows the adjustment of various parking monitor settings to enhance accuracy and flexibility.

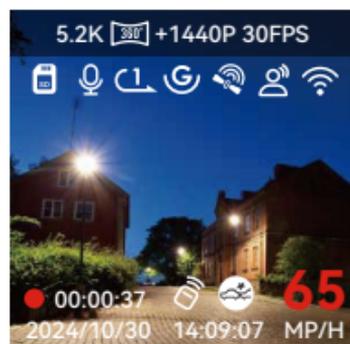


### Setting 1: Detection Lens Setting

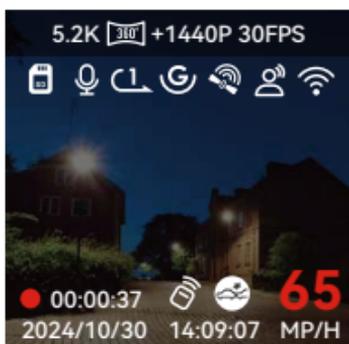
After enabling any of parking modes, all cameras can detect. You can adjust different camera combinations for parking monitoring detection based on the actual usage scenario.

### Setting 2: Low Light Night Vision in Parking Mode

To improve the parking safety during nighttime, we utilize the camera's performance with low light night vision technology to enhance night vision in parking mode. This feature is enabled by default and only activated in parking mode, so it has no effect on normal recording.



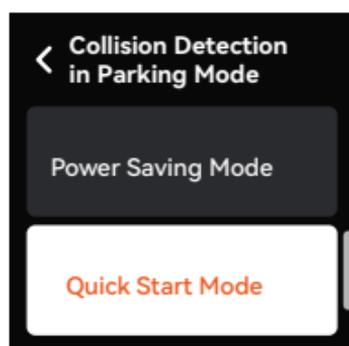
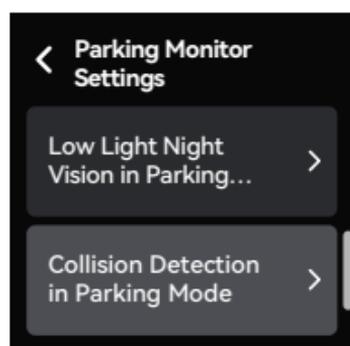
Low Light Night  
Vision On



Low Light Night  
Vision Off

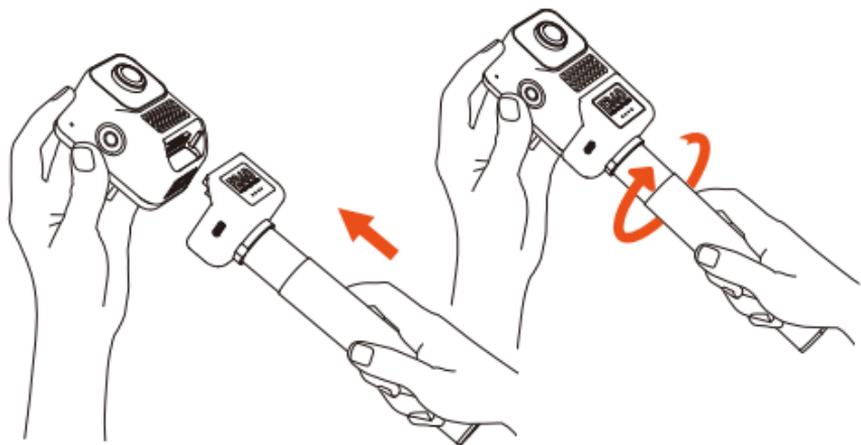
### Setting 3: Collision Detection in Parking Mode

This feature allows you to adjust the mode to activate collision detection. In power saving mode, the dash cam will shut down. When triggered, it will be turned on and start recording; In quick start mode, the dash cam will be in standby and start recording immediately when triggered.

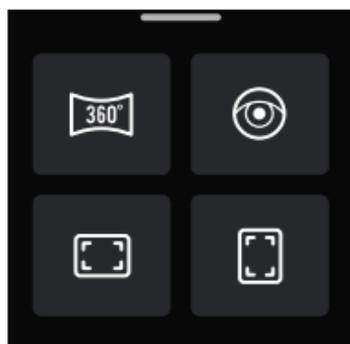
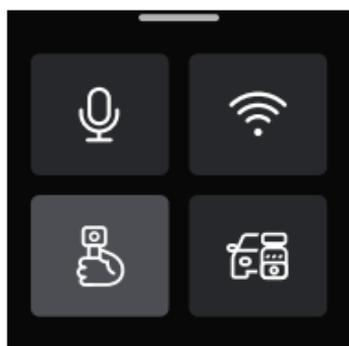
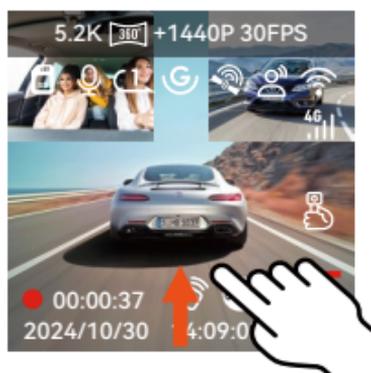


### 5.4 Handheld Record Mode

---The E360 dash cam supports various scenarios. It can be removed from the windshield and used with a handheld mount for easy recording of camping, gatherings, meetings, and more.



---After connecting to the handheld mount, you can enable handheld record mode in the quick menu to start handheld recording.



---The handheld mount can be charged by Vantrue Hardwire kit, car charger, external battery pack, etc.

Vantrue  
Hardwire Kit



Car Charger

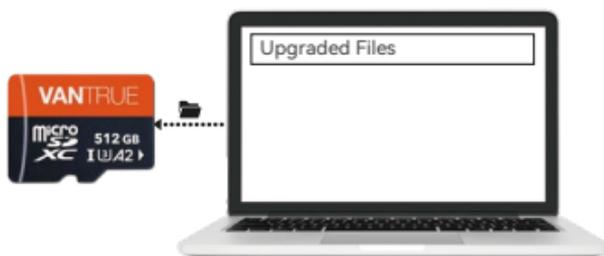
External  
Battery Pack

## 5.5 Firmware Upgrade

To constantly optimize the features of E360 dash cam, we will periodically update the firmware. Please check it on Vantrue official website and upgrade the firmware in a timely manner.

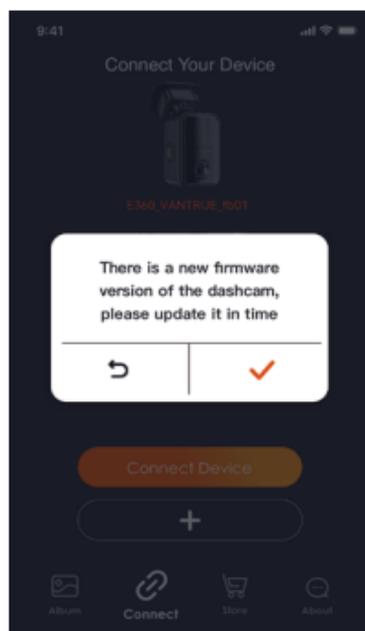
### Upgrade Method 1: File Upgrade

Download the newest firmware file from Vantrue official website and place the file into the root directory of the memory card, then insert it back into the dash cam, and power on to upgrade.

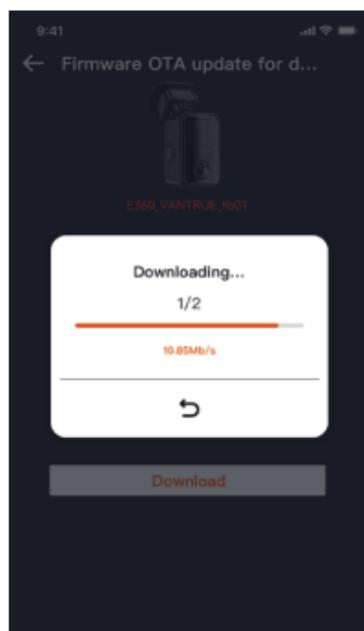


## Upgrade Method 2: OTA(Over the Air) Upgrade

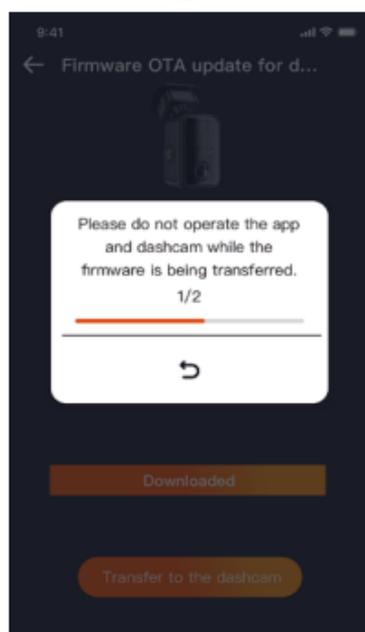
Open the APP, you will receive a firmware update push notification. After confirming the upgrade, it will jump to the OTA upgrade interface, where you can follow the guide to complete the upgrade.



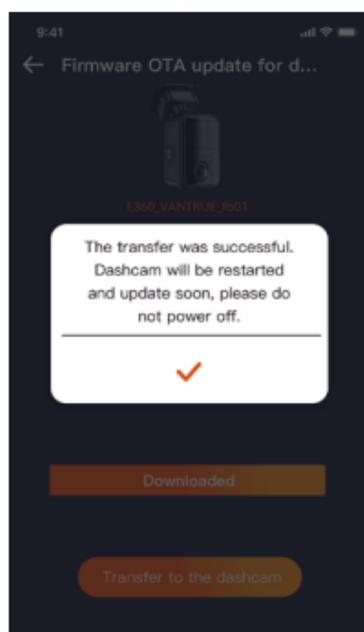
1



2



3



4

## Note:

- During upgrading, please keep the E360 dash cam plugged in.
- OTA upgrade will spend network traffic when downloading firmware.
- For file upgrade, please format the memory card on the E360 dash cam before placing the firmware file into it.

## 6. Specifications

To provide users with a better using experience, we may upgrade the product specifications without prior notice.

Model	E360
Chips	Novatek high-performance processor
Image Sensor	Sony Sensor
G-sensor	Built-in six-axis gyroscope
WiFi	2.4GHz & 5GHz
Screen	1.54 inch IPS touchscreen
Camera Angle	Front: 210°wide angle Cabin: 210°wide angle Rear: 165°wide angle
Aperture	Front: F2.2 Cabin: F2.2 Rear: F1.8
Languages	English、简体中文、日本語、Deutsch、Italiano、Español、Français、Русский、язык、Polski、한국어
Resolution	Drive record mode: 5.2K Panoramic View+1440P 30FPS Max Handheld record mode: 5.2K Panoramic View 30FPS
Video Format	MP4
Image Format	JPEG
Audio	Built-in microphone and speaker

Memory Storage	Micro SD card(supports 32GB-512GB, U3 or higher data transfer speed)
USB Port	Type-C
Power Source	Built-in super capacitor
Supply Voltage Current	DC 5V 2.4A
Power	6W
Working Temperature	-4°F to 140°F(-20°C to 60°C)
Storage Temperature	-4°F to 158°F(-20°C to 70°C)

## 7. Warranty & Support

The Vantrue E360 dash cam comes with a 12-month warranty. If you register the dash cam on Vantrue official website (<http://www.vantrue.net/register>), the warranty can be extended to 18 months. If you have any question about the products, please solve it through the following ways, a dedicated team will respond within 12-24 hours:

- ① Open the Vantrue APP and find answers under About > FAQ;
- ② Contact the customer service of the purchase channel;
- ③ Drop us an email at Vantrue official email ([support@vantrue.net](mailto:support@vantrue.net)).

VANTRUE® is committed to continuously improving products, services, and user experience. If you have any thoughts on how we can do better, please share with us at our official email [support@vantrue.net](mailto:support@vantrue.net). We welcome your valuable feedback and suggestions. Thank you for choosing VANTRUE®.

# VANTRUE®



[www.vantrue.net](http://www.vantrue.net) Made in China