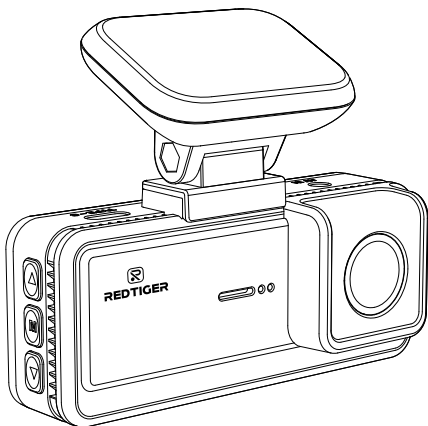




V1.0

REDTIGER

Truly Peace of Mind



A8 User Manual

redtigercam.com

The information in this manual is subject to change without notice.

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Notice

- Please read this manual carefully before operation and keep it for future reference. It will be helpful should you encounter any operational problem.
- Improper installation will void the manufacturer's warranty. The installation instructions do not apply to all types of vehicles and are written as guidelines to assist in installing the system.
- Consult an experienced technician if you are not comfortable installing the product.
- Please make sure to read and understand local laws and regulations regarding cameras and their use in a vehicle. Laws vary by state.
- Do not obscure the view of the road ahead or impede the deployment of any airbags in the event of an accident.
- When not in use, please disconnect the car adapter from both the 12/24V DC outlet in your vehicle and the device itself.
- Only clean the device with a soft dry cloth, for tough dirt, apply some neutral detergent diluted in 5 to 6 parts water on a soft cloth.
- Note that alcohol, thinner, benzene, etc could cause damage to the paint or coatings.
- Avoid making contact with the lens as this may cause damage.
- The video recordings made by this Digital Video Recorder are intended for personal use only.
- While driving, do not adjust the controls of your device as this is a distraction to driving.

Product Specifications

Item Name	A8 Dash Cam	Video Format	MP4
Screen Size	3.18" IPS Touch Screen	Photo Format	JPEG
Recording Resolution	Front 4K@30fps+Rear 1080P@25fps/ Front 2.5K@30fps+Rear 1080P@25fps/ Front 1080P@30fps+Rear 1080P@25fps		
Lens	F2.0	Operating Temperature	-4°F~158°F
Input	DC 5V/2.5A	Micro SD Card	32GB-256GB
Warranty Period	18 months		

Note:

If you encounter any issues during use, we offer an 18-month free warranty from the date of purchase, along with lifetime technical support.

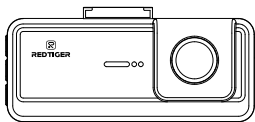
*The specific warranty period is subject to local laws.

Extended Warranty Service:

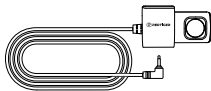
After registering information on [redtigercam.com](https://www.redtigercam.com), you may extend the warranty for an additional 6 months free of charge.

URL: <https://www.redtigercam.com/pages/warranty-form>

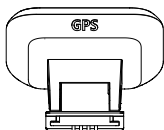
Package Contents



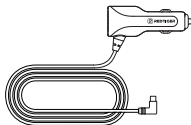
• A8 4K Dash cam



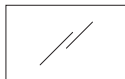
• 1080P Rear Camera



• GPS Mount



• Power Supply Cable
with Car Charger



• Electrostatic
Sticker *2



• Adhesive



• Tool

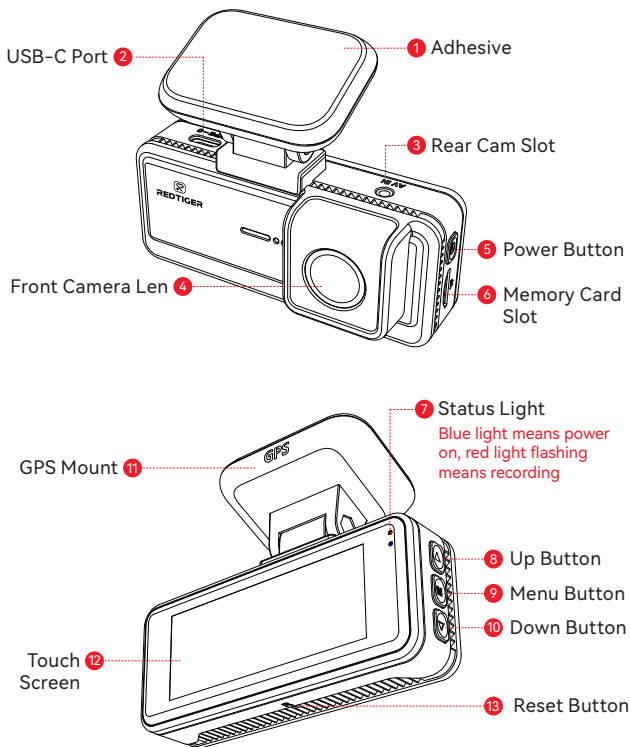


• Cable Clips*5



• User Manual

Appearance



Buttons and Functions



Power Button

Recording Mode:

- Short press-to Switch screen
- Long press-to Turn off the Camera

Setup Mode:

- Short press-to Return to the previous screen

Playback Mode:

- Short press-to Return to the previous screen



Menu Button

Recording Mode:

- Short press to Enter main menu

Setup Mode:

- Short press-to Enter/Confirm specific settings

Playback Mode:

- Short press-to Select and play the specific file
- Long press-to Delete/Lock/Unlock the specific file



Up Button

Recording Mode:

- Short press-to Lock/Unlcok the recording file
- Long press-to Turn on or off Wi-Fi

Setup Mode:

- Short press-to Select the previous function

Playback Mode:

- Short press-to Select the previous file
- Short press-to Fast rewind while vidio being played



Down Button

Recording Mode:

- Short press-to Take a snapshot
- Long press-to Stop recording

Setup Mode:

- Short press-to Select the next function

Playback Mode:

- Short press-to Select the next file
- Short press-to Fast forward while video is being played

Touch Screen Function

- **Video Mode**



Swipe the screen left or right to switch the screen to Front camera
> Screensaver.



You can manually lock the video by clicking the icon  in the upper right corner of the screen and a small white lock appears in the middle of the screen .

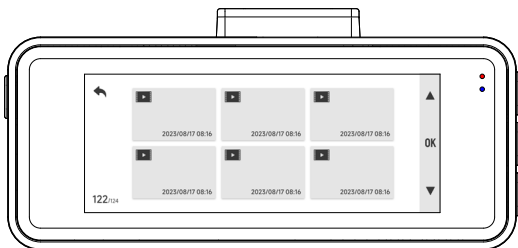
You can manually click the icon  at the top of the screen to choose whether to record audio during video recording.

You can manually click the icon  at the top of the screen to choose whether to turn on Wi-Fi.

You can click the icon  to toggle the Driver Assistance Display on or off.

You can click the icon  in the lower right corner of the screen to take a photo.

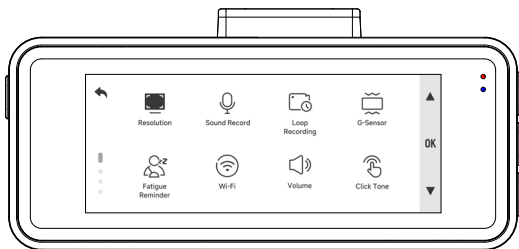
• Playback Mode



Swipe up and down on the playback interface to turn pages. You can click the icon  to turn the page.

You can click on any video to play it back.

• Setting Mode



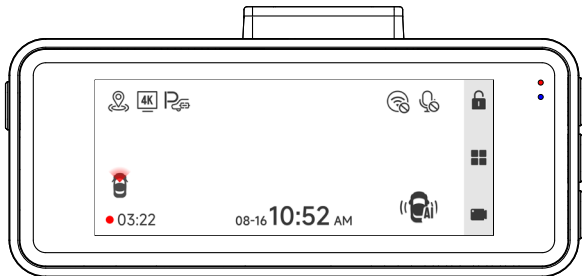
Swipe up and down on the menu interface to turn pages.

Click the icon , to select the icons  in order in the menu interface.

Click on any function icon to touch the screen.

User Interface Overview

- Recording Mode

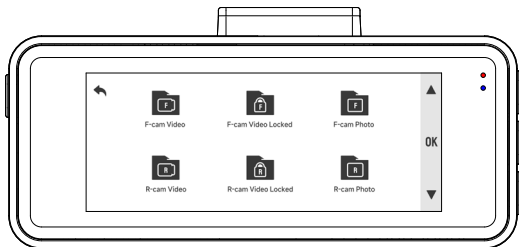


Icon	Description
	GPS status
	Recording resolution
	Whether to connect the hardwired kit and set up parking monitoring
	Wi-Fi status
	Voice recording status
	Whether the rear camera is connected

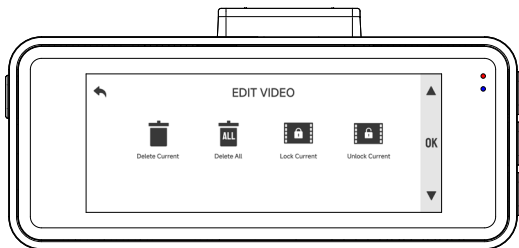
Icon	Description
	Recording status and recording time
	Emergency recording is on
	Date and time of the camera
	Whether to enable the Driver Assistance Display
	Emergency Video Lock
	Enter the menu
	Photograph function
	Power Indicator
	Red led blinking: Recording Video /No Red led: Not Recording Video

• Playback Mode

- 1 Press M button to enter Playback mode.
- 2 Press Up or Down button to select the folder you want to play, press M button to enter.



- 3 Press M button to watch the recorded video.
- 4 Long press M button 3s to edit your records.



Function Overview

Short press M button to enter settings menu, where you can adjust various functions and parameters of the entire machine.

Icon	Function	Option/Description
	Resolution	2160P @30fps/1440P @60fps/1080P @120fps
	Audio	Sound Recording
	Loop recording	1/3/5mins
	G-sensor	Off/Low/Medium/High
	Fatigue Driving	A Reminder Will be Made During 1h/2h/3h/4h/OFF
	Wi-Fi	ON/OFF
	Volume	OFF/Low/Medium/High
	Click Tone	ON/OFF
	Screen Saver	OFF/10s/30s/2mins, Screen goes off after the set time
	Driver Assistance	ON/OFF/Settings

Icon	Function	Option/Description
	Mirror Flip	Horizontal Flip Your Rear View *Need to connect rear camera
	Rear Cam Flip	Vertical Flip Your Rear View *Need to connect rear camera
	Parking Monitor	Please connect the ACC hardwire kit
	GPS	Display GPS signal strength
	Date Stamp	ON/OFF
	Speed Stamp	ON/OFF
	GPS Stamp	ON/OFF
	Speed Units	KM/H / MPH
	Language	Choose Your Preferred Language
	Clock Settings	Update With GPS
	Time Style	12h/24h
	Time Zone	Choose Your Time Zone
	DST	Daylight Saving Time ON/OFF

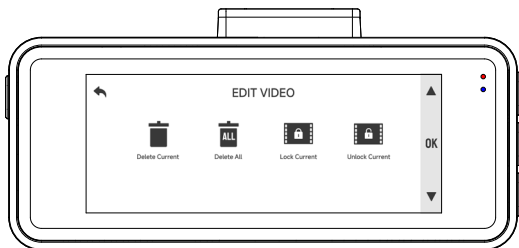
Icon	Function	Option/Description
	Flicker	60Hz/50Hz
	Format Reminder	Reminder to Clear Data
	Format SD Card	Format SD card. All data will be deleted
	Card Speed	Card Speed Detection
	Reset Setup	Reset All Settings
	APP	A QR Code for app
	Product Information	Software Version
	Help Center	Scan the QR code to contact us

Note:

- In order to a Clean, Smooth, Comfortable using experience, we suggest you format your Memory Card once a month.
- When you turn off Click Tone, the startup and shutdown sounds will also be turned off.

Driver Assistance Feature

Driver Assistance is designed to enhance safety and convenience throughout your vehicle's journey. You can customize the settings of each feature according to your requirements in the menu.

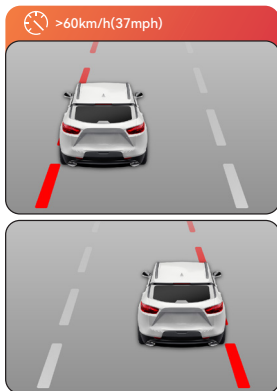


Here is a detailed introduction to the Driver Assistance features:

- **ADAS** (Front Camera Driver Assistance Features)

1. Lane Departure

Automatically detects lane markings and alerts you when the vehicle deviates from the lane.



2. Forward Collision

Accurately calculates the distance to the vehicle ahead and warns of potential collision risks.



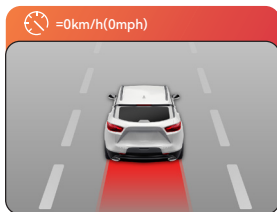
3. Pedestrian Collision

Accurately calculates the distance to pedestrians or non-motorized vehicles ahead and warns of potential collision risks.



4. Stop & Go

Automatically monitors the front vehicle's departure and reminds you to start in a timely manner.



5. Forward Distance

Automatically monitors the distance to the vehicle ahead and reminds you to adjust the following distance.



Note:

The dashcam will automatically calibrate the Smart Drive features every time it starts up. Please drive at a speed of 20km/h(10mph) or above for 2-3 minutes on the road to complete the automatic calibration. If GPS is not positioned or the signal is weak, the speed measurement may be inaccurate.

OTA(Over the Air) Update

Note: Please update the Redtiger Cam app to the latest version to use this function.

1. Disconnect the mobile phone and dash cam Wi-Fi.
Connect the phone to lan for 5 seconds, then disconnect.
Finally, connect the dash cam Wi-Fi.
2. Once Wi-Fi connection is successful, open the Redtiger Cam app to start using it. If new software is detected, the APP page will indicate the availability of an update.
3. To upgrade, click on "Upgrade Now". The Redtiger Cam app will prompt you to download the upgrade package. Please note that the actual firmware should prevail over the upgrade package.
4. Connect the dash cam to send the upgrade package. Do not power off the dash cam during the upgrade process. Once the upgrade is completed, the APP will display the upgrade success message, and the dash cam will automatically restart.

How to Play Video on Computer

We recommend using REDTIGER Player as the right video Player to watch/play Videos. It can also view Google Maps.

You can Download it for free on Mac or Windows from the following link: <https://www.redtigercam.com/pages/gps-player>

You can choose different playback modes in Settings>video playback mode. And you can set playback speed, language, map and other functions.



- 1 Video play window (Front)
- 2 Map and track display
- 3 Play control panel
- 4 Speed and driving state indication
- 5 Play list

Note:

When you find the desired video file, hold down the left mouse button and drag and drop it onto the video player to play it.

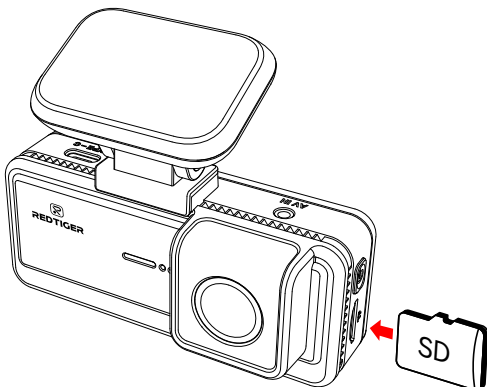
Installation

⚠ WARNING

Please make sure to connect all cameras and wires before power on the cam screen, otherwise, the camera cannot work properly. Please follow the instructions below for the first-time installation of the redtiger dash cam.

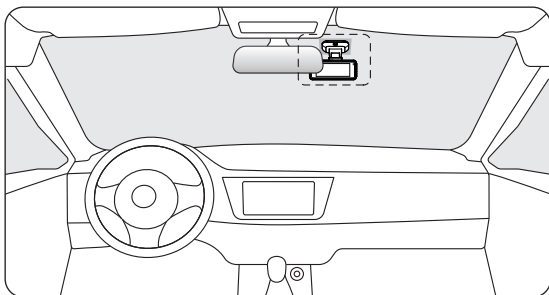
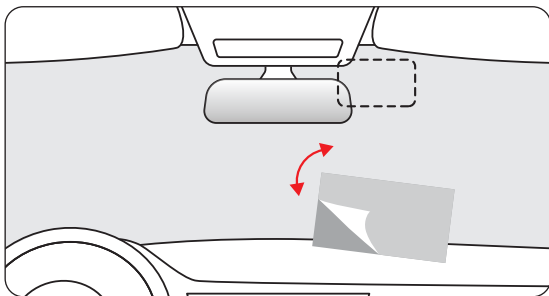
• **Insert Memory Card**

Insert the Memory Card into the dash cam, taking care that the gold contacts are facing towards the screen of the dash cam. Push the memory card until it clicks into the slot.



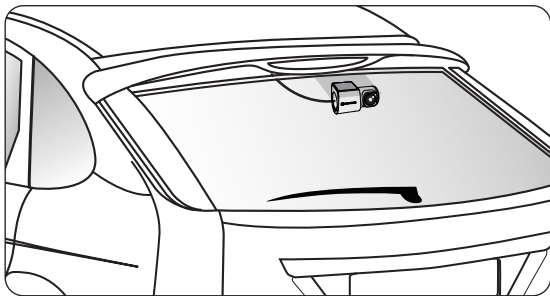
• Front Camera Installation

Peel off the electrostatic sticker on the cellophane and transfer it to where you want to stick it. Attach the front camera to the electrostatic sticker and firmly press to secure it.



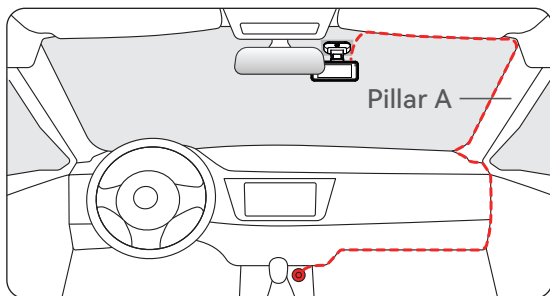
• Mount The Rear Camera

- 1 Use a clean cloth to wipe the rear windshield where the rear camera needs to be installed.
- 2 Peel off the electrostatic sticker, transfer it to the place you want to stick it.
- 3 Drain the air bubbles on the electrostatic sticker.
- 4 Peel off the adhesive on the rear camera and stick it on the electrostatic sticker.

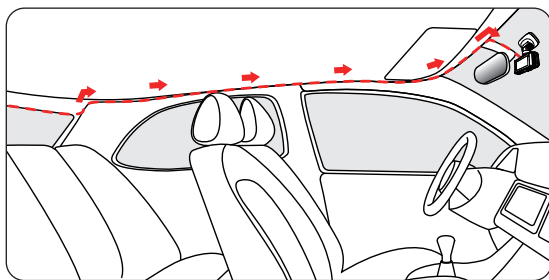


• Wire Layout In The Vehicle

- 1 The car charger is connected to the cigar socket.
- 2 Connect the other end of the car charger to the dash cam.
- 3 Use the crowbar to run the power cable along the front windshield and the roof, and hide the cable down the A-pillar, so as not to block the driver's sight and cause danger.



- 4 Connect the interface of the rear cable with the interface of the rear cam cable.
- 5 Hide the rear cam cable along the gaps between the front windshield and the ceiling, between the car body and the ceiling on the side of the passenger seat, and between the rear seats and the ceiling.



Trouble Shooting

• Why is there no GPS signal?

1. Clean and reconnect the probe on the main unit and bracket. Check for any interference in your car, like metal film on the windshield, radio antenna, or radar detector.

2. Move your car to an open area.

3. If the GPS icon is  , it means the GPS signal is good.

If the GPS icon is  , it means that the GPS signal is being

received. If the GPS icon is  , it means there is no GPS signal.

• How to turn off the on/off music of dash cam?

1. Click the system sound icon on the screen to turn off the camera sound.

2. Please go to Settings > Click Tone > Off.

When the click tone is turned off, the power on and off music will also be turned off.

• Why does my dash cam prompt card error or please format Memory Card every once in a while?

Please follow the steps below to check:

1. Please go to Settings > Format Reminder to check whether the regular format reminder is enabled.

2. Format the Memory Card.

3. Restore factory settings and restart the dash cam.

4. Update the firmware.

• Dash cam repeated restart/no boot?

1. Make sure you are using the original car charger.

2. Unplug the Memory Card and car charger in turn, and reinstall them. Check whether the short circuit is caused by accessories.

3. Reset the machine through the small hole at the bottom of the driving recorder.
4. If none of the above can solve the problem, please try to power on the USB cable to confirm whether the host can be used normally.
5. Please go to the official website to update the firmware.
6. If it is not resolved, please contact your dedicated customer service for a replacement.

• **Why "Mass storage" appears on the screen?**

"Mass storage" happens when you use a USB cable with data transfer mode causing the dash cam to enter transfer mode. In this mode, data can only be transferred; no other functions work. For best results, use the original car charger or a USB cable without data transfer mode.

• **Why can't I connect to Wi-Fi?**

1. Check the working distance of Wi-Fi, about 15ft.
2. Check the SSID and password of the Wi-Fi, or whether there are other devices connected to the Wi-Fi..
3. Turn off mobile data, security software, and VPN on your phone.
4. If the issue persists, please contact customer support for assistance.

• **Why is the time setting incorrect?**

The dash cam features built-in GPS. It automatically adjusts time based on your location and time zone, eliminating the need for manual time changes. And you can adjust the time through Settings > Time Zone/DST.

Customer Service Center

If you have any problems using or installing the dash cam, please contact us with any questions.



Help Center



WhatsApp



For more information:

After sales: help@redtigercam.com

Business Cooperation: contact@redtigercam.com

Customer Phone Service: +1 888 966 8028 (US)

IC warning:

This device contains licence-exempt transmitter(s)/receiver(s)/ that comply with Innovation Science and Economic Development Canada's licence-exempt RSS(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.

Radiation Exposure: This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment; To maintain compliance with IC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Déclaration de l'ISED Canada:

Cet appareil contient des tasmittre (s) / récepteur (s) sans licence / conformes à l'innovationRSS exemptes de licence de Sciences et Développement économique Canada.

L'opération est sous réserve des deux conditions suivantes :

3. cet appareil ne peut pas causer d'interférences et
4. ce dispositif doit accepter toute interférence, y compris peut provoquer le fonctionnement indésirable de l'appareil.

Exposition aux rayonnements : Cet équipement est conforme aux radiations du Canada limites d'exposition pour un environnement incontrôlé noncé d'exposition RF Pour maintenir le respect des guides d'exposition RF d'IC, cquipment doit être installé et actionné avec une distance minimale de 20cm le radiateur de votre corps. Cet appareil et ses antennes ne doivent pas être co-localisé ou en opération en conjonction avec toute autre antenne ou émetteur.

FCC Warning Statement:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body.



REDTIGER

Truly Peace of Mind

Check us out here.
Product and service are the foundation of Redtiger.

Instagram: @redtiger_dashcam
Facebook: Redtiger Dash Cam



www.redtigercam.com