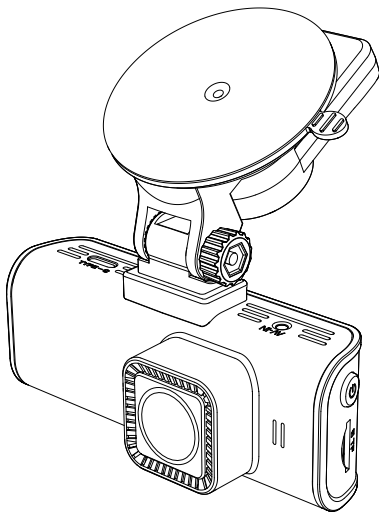




V2.1

**REDTIGER**  
CAM GOOD



# **F7NP** User Manual

[redtigercam.com](http://redtigercam.com)

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

# Content

|                                        |    |
|----------------------------------------|----|
| Notice . . . . .                       | 2  |
| Product Specifications . . . . .       | 3  |
| Package Contents . . . . .             | 4  |
| Appearance . . . . .                   | 5  |
| Buttons and Functions . . . . .        | 6  |
| User Interface Overview . . . . .      | 8  |
| Function Overview . . . . .            | 11 |
| APP and Wi-Fi Function . . . . .       | 14 |
| How to Play Using a Computer . . . . . | 16 |
| Installation . . . . .                 | 18 |
| Troubleshooting . . . . .              | 22 |
| Customer Service Center . . . . .      | 24 |

## Notice

- Please read this manual carefully before operation and keep it for future reference. It will be helpful should you encounter any operational problems.
- 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 with an experienced technician if you are not comfortable installing the device on your own.
- Please make sure to read and understand local laws and regulations regarding cameras and their use in a vehicle. Laws may vary by state.
- Do not obscure the view of the road ahead or obstruct 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 on the device.
- Avoid making contact with the lens as this may cause damage.
- The video recordings made by this device are intended for personal use only.
- While driving, do not adjust the controls of your device, as it may draw your attention from your surroundings.

## Product Specifications

|                       |                                                                                                                 |                 |                                      |
|-----------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------|
| Item Name             | F7NP Dash Cam                                                                                                   | Video Format    | MP4                                  |
| Screen Size           | 3.18" IPS Screen                                                                                                | Photo Format    | JPG                                  |
| Recording Resolution  | Front 2160P @30fps / Front 1440P @60fps<br>Front 1080P @120fps / Front 2160P+Rear1080P<br>Front 1440P+Rear1080P |                 |                                      |
| Input                 | DC 5V-2.5A                                                                                                      | Lens            | Front cam F1.55<br>Rear camera F2.05 |
| Operating Temperature | -4°F~158°F                                                                                                      |                 |                                      |
| Memory Card           | 32GB-256GB                                                                                                      | Warranty Period | 18 Months                            |

### Note:

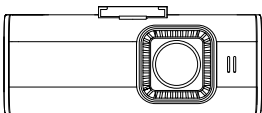
If you have any problems during use, we will provide free device replacement within 18 months of purchase, in addition to lifetime technical support.

### Extended Warranty Service:

You may also receive an additional 6 months of extended warranty service by registering your device on our website.

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

## Package Contents



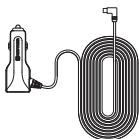
- F7NP 4K Dash Cam



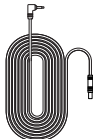
- 1080P Rear Camera



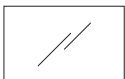
- GPS Mount



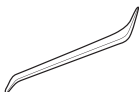
- Power Supply Cable with Car Charger



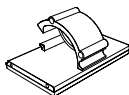
- Rear Cam Cable



- Electrostatic Sticker \*2



- Tool

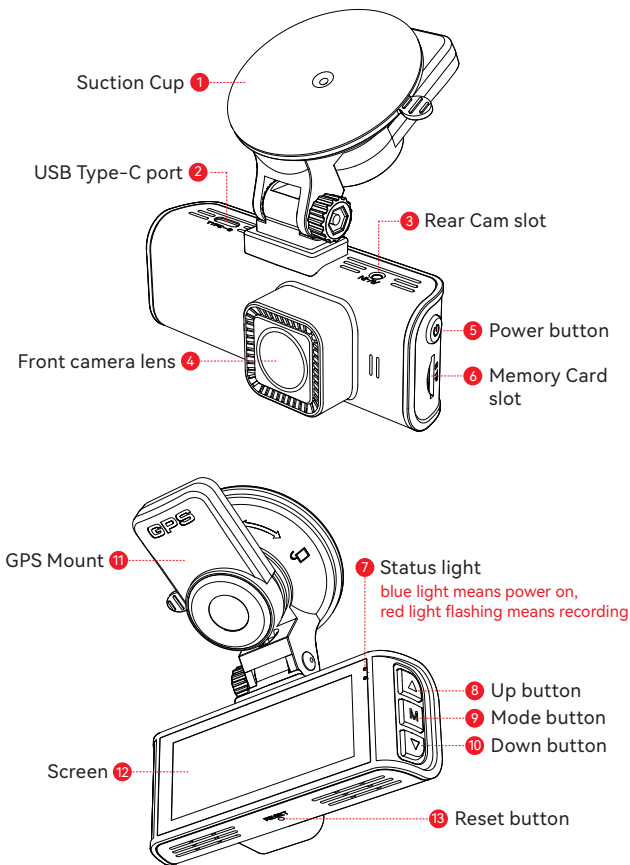


- Cable Clips\*5



- 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 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 video is playing)



## **Down Button**

### **Recording Mode:**

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

### **Setup Mode:**

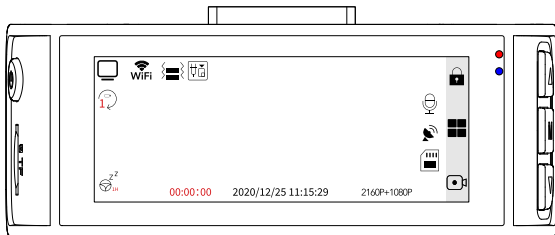
- Short press-to Select the next function

### **Playback Mode:**

- Short press-to Select the next file
- Short press-to Fast forward (while video is playing)

# User Interface Overview

- Recording Mode

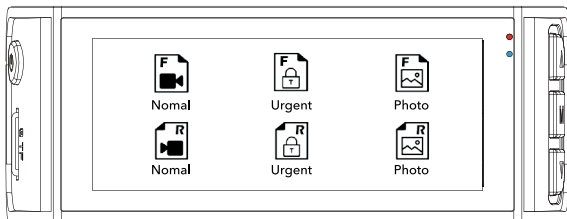


| Icon                | Description                                      |
|---------------------|--------------------------------------------------|
|                     | Generates in 1 min/3 mins/5 mins per file        |
|                     | Display when fatigue driving function is on      |
| 00:00:00            | Displays the recording status and recording time |
| 2020/12/25 11:15:29 | Display the date and time of the machine         |
| 2160P+1080P         | Display recording resolution                     |
|                     | Show Memory Card status                          |

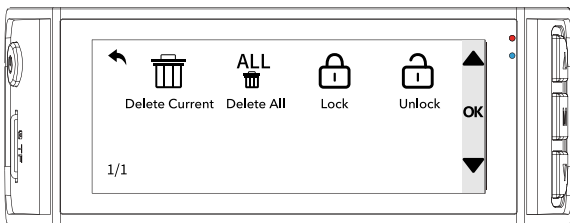
| Icon                                                                                | Description                                                      |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------|
|    | Display GPS status                                               |
|    | Display voice recording status                                   |
|    | Indicates that the rear camera is connected                      |
|    | G-Sensor sensitivity display                                     |
|    | Wi-Fi status                                                     |
|    | Emergency Video Lock                                             |
|    | Photograph function                                              |
|    | Enter the menu                                                   |
|    | Power on                                                         |
|  | Red led blinking: Recording Video/No Red led:Not Recording Video |

## • Playback Mode

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



- 3 Press the M button to watch the recorded video.
- 4 Long press the M button for 3 seconds to edit your recorded videos.



## Function Overview

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

| icon                                                                                | Function        | Option/Description                             |
|-------------------------------------------------------------------------------------|-----------------|------------------------------------------------|
|    | Audio           | Sound Recording ON/OFF                         |
|    | Resolution      | 2160P+1080P, 1440P+1080P                       |
|    | Date Stamp      | Stamp ON/OFF                                   |
|    | Loop recording  | 1/3/5mins                                      |
|    | G-sensor        | Off/Low/Medium/High                            |
|    | Fatigue Driving | A Reminder Will be Made During 1h/2h/3h/4h/OFF |
|    | Speed Stamp     | Stamp ON/OFF                                   |
|  | GPS Stamp       | ON/OFF                                         |
|  | Speed Units     | KMH/MPH                                        |
|  | GPS Info        | Display GPS signal strength                    |

| icon                                                                                | Function      | Option/Description                                       |
|-------------------------------------------------------------------------------------|---------------|----------------------------------------------------------|
|    | Rear Cam Flip | Vertical Flip Your Rear View                             |
|    | Mirror Flip   | Horizontal Flip Your Front View                          |
|    | APP           | A QR Code for Redtiger app                               |
|    | Wi-Fi         | ON/OFF                                                   |
|    | Language      | Choose Your Preferred Language                           |
|    | Time Format   | 12h/24h                                                  |
|    | Date / Time   | Update With GPS                                          |
|    | Time Zone     | Choose Your Time Zone                                    |
|    | DST           | Daylight Saving Time ON/OFF                              |
|  | Frequency     | 60Hz/50Hz                                                |
|  | Click Tone    | ON/OFF                                                   |
|  | Screen Saver  | OFF/10s/30s/2mins,<br>Screen goes off after the set time |

| icon                                                                              | Function        | Option/Description                           |
|-----------------------------------------------------------------------------------|-----------------|----------------------------------------------|
|  | Parking Mode    | Please connect the ACC hardwire kit          |
|  | Format Reminder | Reminder to Clear Data                       |
|  | Format          | Format Memory Card. All data will be deleted |
|  | Card Speed      | Card Speed Detection                         |
|  | Default Setting | Reset All Settings                           |
|  | Version         | Software Version                             |
|  | Help Center     | Scan the QR code to contact us               |

## Note:

- In order to ensure a smooth user experience, it is suggested that you format your memory card once a month.
- When you change the Click Tone setting to OFF, the startup and shutdown sounds will also be turned off.

# App and Wi-Fi Function

## • How to connect Wi-Fi?

### 1. Download the app

You can download the app from:

- Official Website: <https://www.redtigercam.com/pages/app>
- QR Code located on your dash cam (may be located on the right side)
- Search “Redtiger” in the Apple App Store or Google Play Store

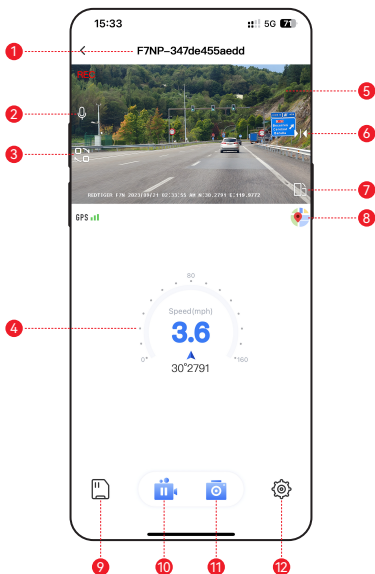


2. Turn on the Wi-Fi on the dash cam, the Wi-Fi and SSID and password will appear on the display.
3. Open Redtiger App> jump to the Wi-Fi connection interface according to the steps> find the Wi-Fi of the dash cam> enter the password to connect.  
(The default password is 12345678)
4. After successfully connecting to Wi-Fi, return to the App to use it.

## • View/Download/Delete/Share Video

1. Click the icon on the main interface to view video and image files.
2. Long press the video file to select it, then choose whether you would like to download or delete it.
3. Return to the App home page and select the Album> Open and watch/share it.

## • App Home



- |                                          |                              |
|------------------------------------------|------------------------------|
| 1 Native Wi-Fi Name                      | 2 Turn on/off recorded sound |
| 3 Switch recording screen                | 4 GPS information            |
| 5 Video play window                      | 6 Mirror Flip                |
| 7 Rotate the video screen left and right | 8 Map                        |
| 9 Dash cam file                          | 10 Pause/start recording     |
| 11 Take pictures                         | 12 Dash cam settings         |

## • Over-The-Air Updates

**Note:** Please update the Redtiger App to the latest version to use this function.

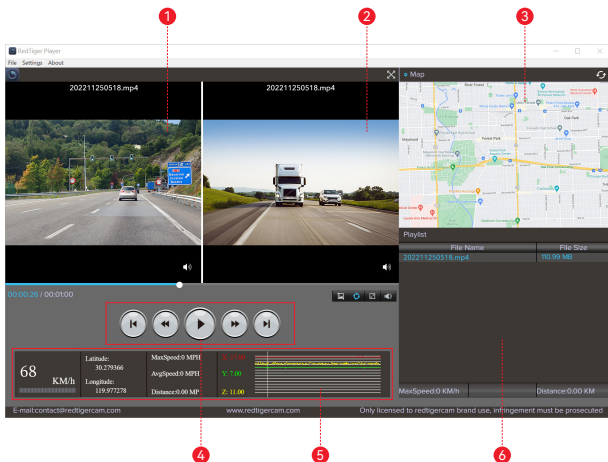
1. To perform an over-the-air update, disconnect your phone from the dash cam's Wi-Fi network. Connect your phone to LAN (not the dash cam's Wi-Fi) for 5 seconds, then disconnect. Reconnect to the dash cam's Wi-Fi network.
2. Once Wi-Fi connection is successful, open the Redtiger App to start using it. If new software is detected, the App page will indicate the availability of an update.
3. To perform the update, click on "Upgrade Now". The Redtiger app will prompt you to download the update package.
4. Connect the dash cam to send the update 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 Using a Computer

We recommend using REDTIGER Player as the correct 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. You can set playback speed, language, map, and various other functions.



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

### Note:

If the video files of front and rear road tracks are recorded synchronously and loaded into the playing list at the same time, they can be played separately in split left and right screens.

When you find the desired video file, hold down the left mouse button and drag the desired files to the video play window to play it.

## Installation

### ⚠ WARNING

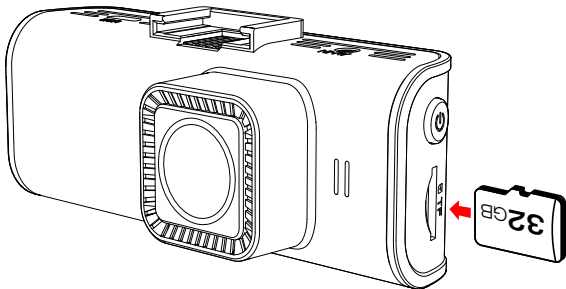
Please make sure to connect all cameras and wires before powering on the camera screen, otherwise the camera will not work properly. Please follow the instructions below for the first-time installation of the Redtiger dash cam.

Scan the QR code on the right to view the installation tutorial video.



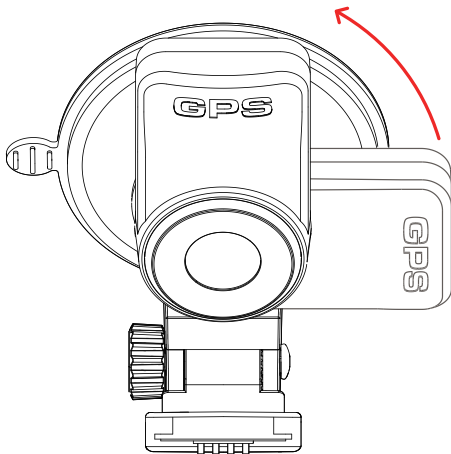
### • Insert Memory Card

Insert the memory card into the dash cam, ensuring that it is oriented correctly so that the gold contacts are facing towards the screen of the dash cam. Push the memory card until it clicks into the slot.



## • Mount The Front Camera

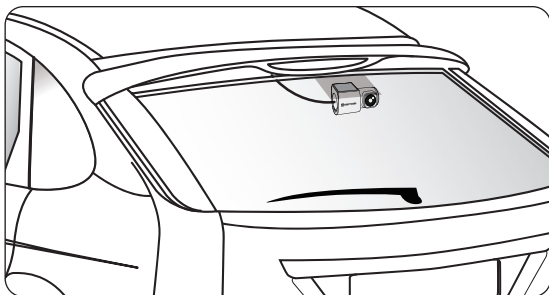
- 1 Please do a bench test before officially installing the dash cam to make sure all products are working properly.
- 2 Find the right spot on the front windshield. Wipe the pre-installed location with a clean cloth.
- 3 Use the suction cup to fix the F7NP dash cam on the windshield, adjust its angle to record a video with a better viewing angle.



\*Adjust the GPS module counterclockwise to fix the bracket.

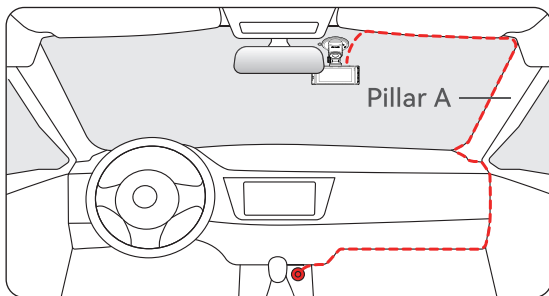
## • Mount The Rear Camera

- 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.

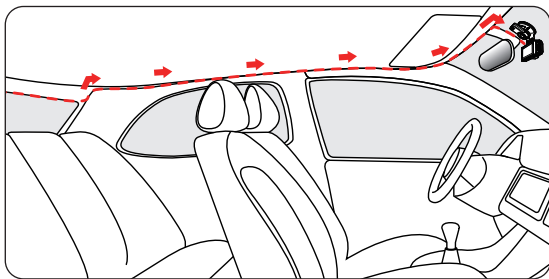


## • Wire Layout In The Vehicle

- 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.



# Troubleshooting

## • Why is there no GPS signal?

1. Disconnect and clean the cable and port of any dust that may have accumulated around the dash cam. Check for any interference in your car, like metal film on the windshield, a radio antenna, or radar detector.
2. Move your car to an open area. Observe if the GPS icon on the screen turns green and displays GPS information.
3. Once the GPS locks on to a signal, a satellite icon will appear at the bottom left of the screen. Green indicates positioning, while white indicates no positioning.

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

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” occasionally?

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.

## • Device restarts repeatedly/no boot?

1. Ensure you're using the included charger/cables.
2. Remove the memory card, camera cable, and car charger and reinstall them. Check if an issue was caused by the accessories.
3. Reset the device using the button at the bottom of the

camera.

4. If the issue persists, connect the dash cam to a computer using a USB cable. If the device powers on, the issue may be caused by the car charger cable. If it does not power on while connected, there may be an issue with the dash cam itself.
5. Please go to the official website to update the firmware.
6. If it is not resolved, please contact our 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 with the function or installation of your dash cam, please feel free to reach out to us.



Help Center



WhatsApp



### For more information:

After sales: [help@redtigercam.com](mailto:help@redtigercam.com)

Business Cooperation: [contact@redtigercam.com](mailto:contact@redtigercam.com)

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



**REDTIGER**  
CAM GOOD

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

Instagram: @redtiger\_dashcam  
Facebook: Redtiger Dash Cam



[www.redtigerscam.com](http://www.redtigerscam.com)