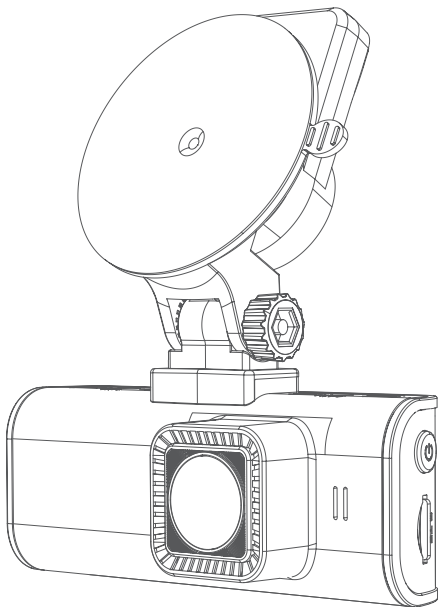




V04

**REDTIGER**  
CAM GOOD



# **F7NP USER MANUAL**

Email: [help@redtigercam.com](mailto:help@redtigercam.com)

Website: <http://www.redtigercam.com>

Phone: +188 8966 8028 (US)





 Instagram



**WARNING:** Be careful when using your camera and its accessories. Always be cautious of your surroundings to avoid injuring yourself and others.

Make sure to follow all local laws including all privacy laws which may restrict recording in certain areas.

# ISED Canada Statement:

---

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 :

- 1) cet appareil ne peut pas causer d'interférences et
- 2) cet dispositif doit accepter toute interférence, y compris peut provoquer le fonctionnement indésirable de l'appareil.

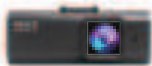
Exposition aux rayonnements : Cet équipement est conforme aux radiations du Canada limites d'exposition pour un environnement incontrôlé noncé d'exposition RF Pour maintenir le respect des guides d'exposition RF d'IC, cquipment doit être installé et actionné avec une distance minimale de 20cm le radiateur 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.

# Contents



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# What's in box?



1\* F7N  
4K Dash Cam



1\* GPS Mount



1\* 1080P  
Rear Camera



1\* Power Supply  
Cable with Car  
Charger



1\* Rear Camera  
Cable



2\* Electrostatic  
Sticker



1\* 32GB  
MicroSD card



1\* User Manual



1\* 3M Adhesive



1\* Car Wire  
Trim Tool

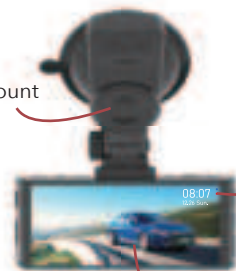


5\* Cable Clips

# Meeting Your F7NP

---

1. GPS Mount



2. Status Light

(Steady blue light: Power on  
Blinking red light: Normal recording)

3. Screen




4. Up Button

5. Mode Button

6. Down Button



7. Power Button 

8. Micro SD™ Card Slot

# Meeting Your F7NP

---

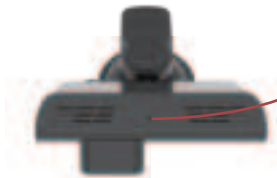
9. Rear Cam Slot



10. Type-C USB Power Slot



11. Reset Button

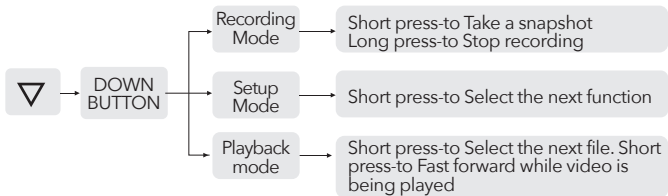
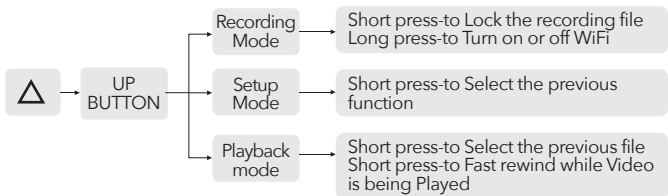
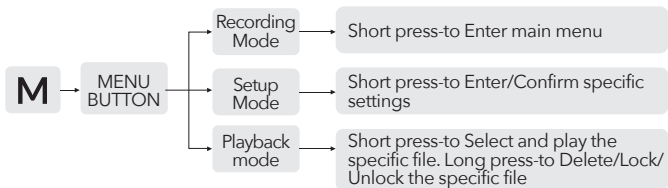
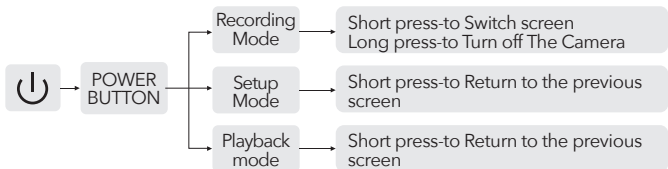


12. Lens





# Button Function



# F7NP Power Tools

---



1. Cig Charger

Note: It is best to use the power cord that comes with our products, or our professional hardwire kit.



2. Hardwire Kit  
(Required for Parking Mode.  
Prevents car battery drain.)  
(Not included, purchase  
separately)

# Install Your Dash Cam

---

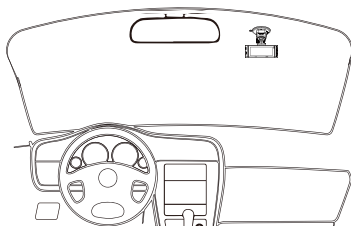
We will guide you through the installation process step by step to ensure your dash cam is installed properly. We will prepare the installation video of F7NP dash cam for you, you can scan the QR code below to watch. Whether you are a first-time user or an experienced one, this video will provide helpful tips to make the process easy.



## How to install the main body

> Start the vehicle generator, and do a bench test before officially installing the dash cam: connect the car charger to the cigarette lighter port and the dash cam, connect the rear camera and the GPS bracket, and insert the MicroSD card to ensure that the dash cam can work normally.

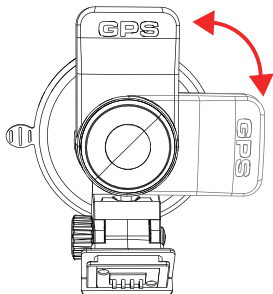
> Find the right spot on the front windshield. Wipe the pre-installed location with a clean cloth.



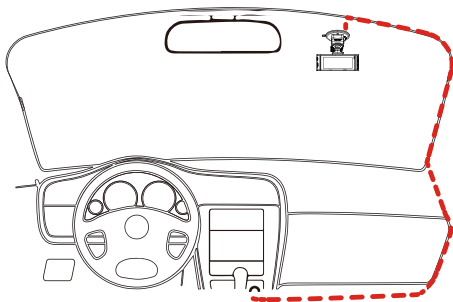
# Install Your Dash Cam

---

> Use the suction cup to fix the F7NP dash cam on the windshield, adjust its angle to record clearer video. Then turn off the vehicle to pay attention to safety.



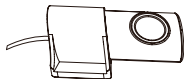
> Use the crowbar to run the power cable along the front windshield and the roof, and hide the cable on the A-pillar, so as not to block the driver's sight and cause danger.



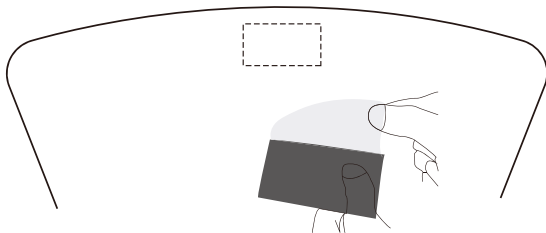
# Install Your Dash Cam

## How to install the in-car rear cam

NOTE: This rear camera is a special rear camera in the car, the effect is better if it is installed in the car and it is not waterproof. We recommend that you install it on the rear windshield of your car.

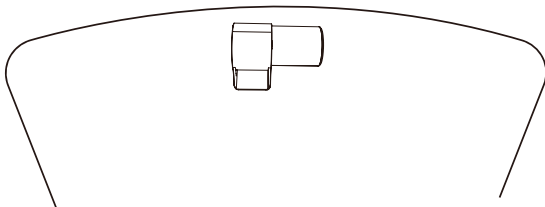


- > Use a clean cloth to wipe the rear windshield where the rear camera needs to be installed.
- > Then peel off the electrostatic sticker from the cellophane, transfer it to the place you want to stick it.

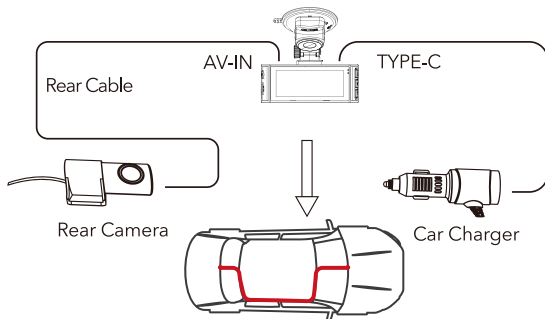


# Install Your Dash Cam

> Eliminate the air bubbles on the static stickers. It is recommended to install the back camera after standing still for half an hour to make the static stickers stronger



> Insert the power cord 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.



# Setting Up Your Camera



## MicroSD (TF) card

With your camera off, insert the card into the card slot with the label facing the back of your camera.

You can eject the card by pressing it into the slot with your fingernail.

You'll need a MicroSD card (sold separately) to save your videos and photos. Use a U3 Class 10 SD™ Card dedicated or your camera may malfunction.

MicroSD cards can degrade over time and affect your camera's ability to save your media. Try swapping out an older card for a new one if you're having any problems.

## WIRING SET UP


Connect your camera to a **Cig** charger using the included cig charge cable.

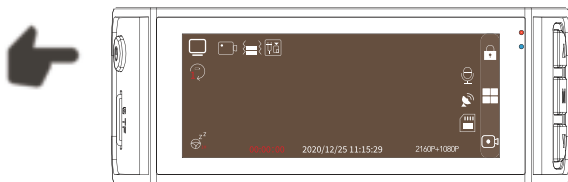
POP-UP: Want to know what software version you're using? Here's where you can find out.

1. Press M button and enter Settings
2. Press UP button > Version

# Setting Up Your Camera

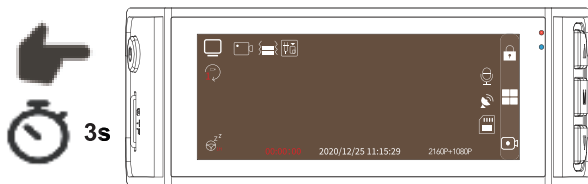
## POWERING ON


Short press  button to turn on your F7NP.



## POWERING OFF

Press and hold  button for 3 seconds to turn it of.



POP-UP: Short press  > Front and Rear View > Front Only > Rear Only > Lock Screen > Screen Display Off



# Setting Up Your Camera



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 MicroSD card status



Display GPS status



Display voice recording status



Indicates that the rear camera is connected



G-Sensor sensitivity display



Show video recording mode



Red led blinking: Recording Video/No Red led:Not Recording Video



Power on



Emergency Video Lock



Photograph function

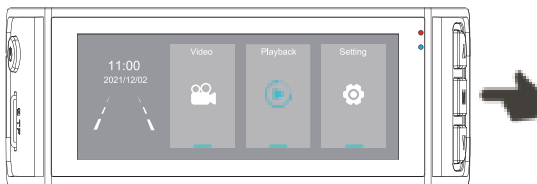


Enter the menu

# Playing Back Your Media

## CHOOSE YOUR MODE

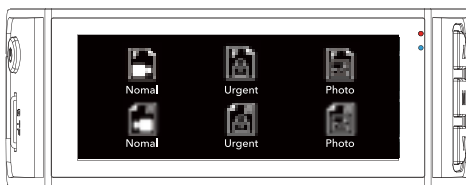
Press M button to enter Recording > Playback > Setting. Video mode will be auto-select when power on.



## PLAY BACK

F > Front Camera

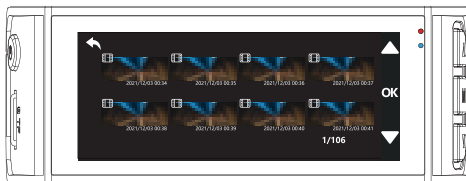
R > Rear Camera



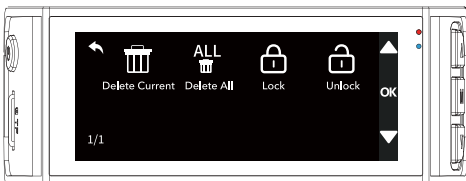
# Playing Back Your Media

## PLAY BACK

Short press M button to see your records.



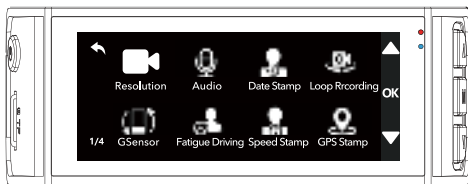
When select a record > Long press M button 3s to edit your records.



# Customizing Your F7NP

## SETTINGS

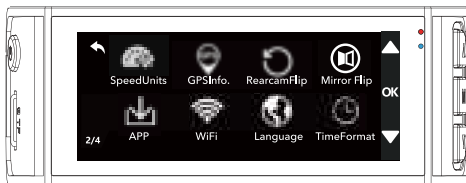
Short press to enter Settings menu.



|                 |   |
|-----------------|---|
| Resolution      | > 2160P+1080P<br>1440P+1080P                        |
| Audio           | > Sound Recording ON/OFF                            |
| Date Stamp      | > Stamp ON/OFF                                      |
| Loop recording  | > 1/3/5mins   |
| G-sensor        | > Off/Low/Medium/High                               |
| Fatigue Driving | > A Reminder Will be Made During<br>1h/2h/3h/4h/OFF |
| Speed Stamp     | > Stamp ON/OFF                                      |
| GPS Stamp       | > Stamp ON/OFF                                      |

# Customizing Your F7NP

## SETTINGS



|               |                                   |
|---------------|-----------------------------------|
| Speed Units   | > KMH/MPH                         |
| GPS Info      | > Display GPS signal strength     |
| Rear Cam Flip | > Vertical Flip Your Rear View    |
| Mirror Flip   | > Horizontal Flip Your Front View |
| APP           | > A QR Code for Redtiger app      |
| WiFi          | > WiFi ON/OFF                     |
| Language      | > Choose Your Prefer Language     |
| Time Format   | > 12h/24h                         |

# Customizing Your F7NP

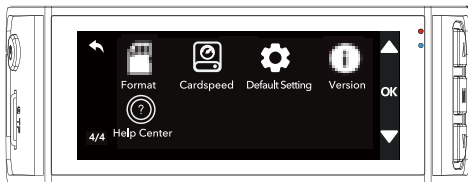
## SETTINGS



|                 |  |
|-----------------|--|
| 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. Screen go off after the set time. |
| Parking Mode    | > Please connect the ACC hardwire kit                  |
| Format-Reminder | > Remind to Clear Data                                 |

# Customizing Your F7NP

## SETTINGS



|                     |                                  |
|---------------------|----------------------------------|
| MicroSD Card Format | > Clear MicroSD card data        |
| Card-Speed          | > Card Speed Detection           |
| Default Setting     | > Reset All Settings             |
| Version             | > Software Version               |
| Help Center         | > Scan the QR code to contact us |

- POP-UP: 1. In order to a Clean, Smooth, Comfortable using experience, we suggest you format your MicroSD card once a month.
2. If there is no GPS signal, or if the GPS has a signal but the stamp is not turned on, you will not be able to see the real-time route of the vehicle.
3. Since dash cam has a built-in GPS function, it will automatically update the time according to your location and time zone, so you don't need to change the time manually. However, you can adjust daylight saving time via DST.
4. When you turn off Click Tone, the startup and shutdown sounds will also be turned off.

# Parking Mode ( Optional )

## PREPARE YOUR HARDWARE KIT

Hardwire Kit is needed only when using Parking Mode.

If Parking Mode is desired, contact Redtiger to purchase.

## GETTING TO KNOW YOUR HARDWARE KIT

Features:

- > Low Battery Voltage Protection
- > Multi Input Power
- > Universal Compatibility
- > Length: 11.5ft



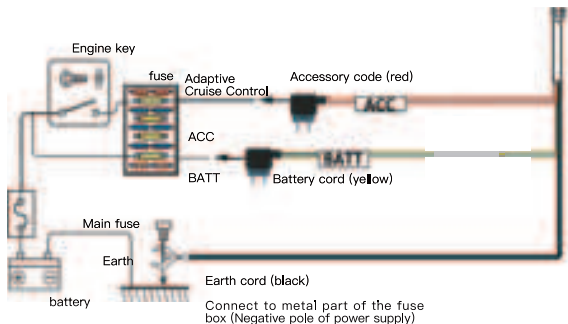
**WARNING:** Wrong connection may disable Voltage Protection and damage your car.

## INSTALL YOU HARDWARE KIT

- |             |          |                                 |
|-------------|----------|---------------------------------|
| Red wire    | > ACC    | > Power only when car key is on |
| Yellow wire | > B+     | > Always has power              |
| Black wire  | > Ground | > Any grounded (neg) screw      |



## Parking Mode ( Optional )



POP-UP: Fuse box panel is typically located driver side dash board. You could cut the head of wires and connect it to your fuse directly if fuses is small.

## SELECT PARKING MODE

Enter Parking Mode In Settings

Setting > Parking Mode

> off/G-sensor/Time-Lapse 12 h/Time-Lapse 24h/Time-Lapse 48h

## Parking Mode ( Optional )



### G-SENSOR

- > Car off
- > The screen prompts "ACC off, then enter GSensor mode." dash cam power off.
- > Collision or vibration be detected
- > An Unerasable record will be created in Lock space

### TIME-LAPSE



















- > Select 12h/24h/48h
- > Car turn off
- > The screen prompts "ACC off, then enter timelapser rec mode."
- > The dash cam screen goes black, the red light flashes and the blue light stays on.
- > Time-lapse video is being recorded, saved in a locked folder

**POP-UP:** 1. 1 fps = 1 image during 1 second. G-sensor could be activated by a deceleration zone.

2. All parking surveillance videos and locked videos are placed in locked folders. If you find that the video recorded by your dash cam is choppy, it may be that it was not recording at that time or the video was put in a locked folder.




# Parking Mode ( Optional )

## Installation Notes

| Connection   | Driving | Parking      |   |
|--|---------|--------------|---|
|  ACC<br> B+<br> Ground                     | ON      | Parking Mode | ✓ |
|  ACC<br> No connection<br> Ground          | OFF     | OFF          | ✗ |
|  ACC<br> ACC<br> Ground                    | ON      | OFF          | ✗ |
|  B+<br> ACC<br> No connection              | OFF     | OFF          | ✗ |
|  No connection<br> Any power<br> Ground | OFF     | ON           | ✗ |
|  B+<br> ACC<br> Ground               | ON      | OFF          | ✗ |

## Parking Mode ( Optional )

### PARTICULAR WRONG CONNECTION

| Connection  | Driving | Parking   |
|---|---------|-----------|
|  B+     |         |           |
|  B+     | ON      | Always On |
|  Ground |         |           |

> The camera will run Parking Mode constantly, and your car battery will be drained under this connection.

> The Parking Mode will be working in screen off status. It will begin recording if there is a collision or vibration triggered by the Sensor.

> Please check if your camera working after 15mins your car is off (Because some cars have a delayed power-off function, 15 minutes later you can ensure that the ACC interface has been powered off).

### FAQ:

Q1: After installing the hardwire kit, it can enter the parking monitoring mode, but it cannot be turned on with the car starting, and the dash cam needs to be turned on manually, why?

A1: Because your hardwire kit's yellow wire is connected to the wrong place.

Q2: I have installed the hardwire kit, but the dash cam still prompts that the parking monitoring mode cannot be entered, why?

A2: The first reason is that your red and yellow wires are wired incorrectly. The second reason is that the red wire of the hardwire kit is broken and there is no power.

# Connect to the Redtiger App

---

## DOWNLOAD APP

- > Download our "REDTIGER" App from:  
<https://www.redtigercam.com/pages/app>
- > Scan QR Code from your F7NP
- > Download from Apple APP Store or Google Play Store



How to use the WiFi and APP: [https://youtu.be/pgRJH\\_pf4QU](https://youtu.be/pgRJH_pf4QU)



# Connect to the Redtiger App

## CONNECT YOUR F7NP



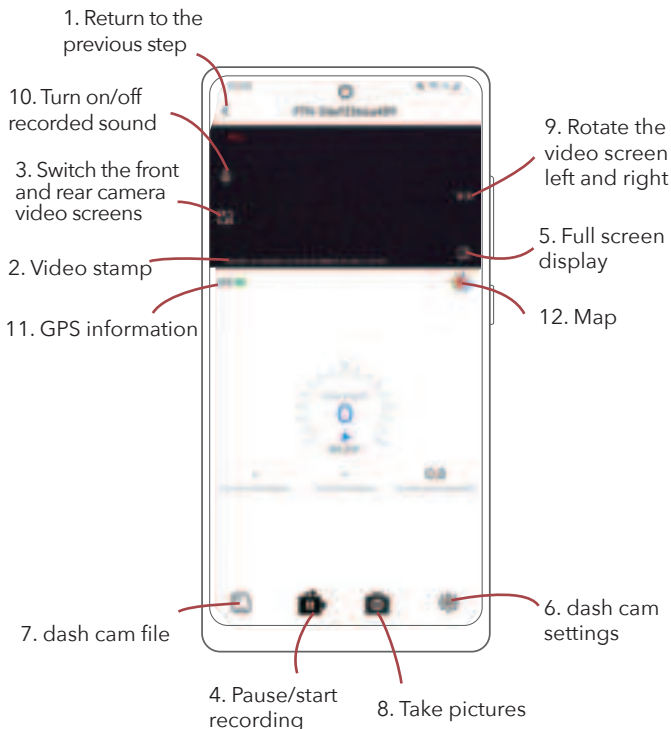
WiFi Password: 12345678

> Connect Only This Time  
or Always connect

**POP-UP:** This is to avoid series connection between different device. Some device may prompt that the software contains virus, you could run the installation as an administrator to download App.


# Home Screen of the Redtiger App

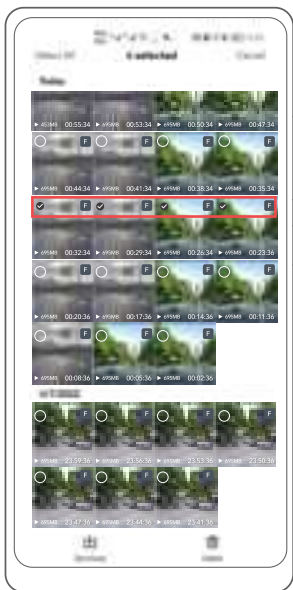
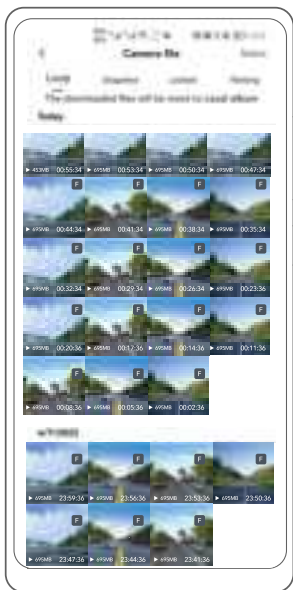
## ENJOY APP



# Settings Screen of the Redtiger App

## How to View, Download and Delete Video

Click the icon  on the main interface to view video and picture files. Long press the video file and select it, then choose to download or delete.





# Settings Screen of the Redtiger App

## How to View Maps and GPS Tracks

- > First make sure your dash cam has a GPS signal and turn on the GPS stamp.
- > Then select the video you want to watch and download it
- > Return to the APP home page and select the Album
- > Open and watch it



# Redtiger Player

## DOWNLOAD REDTIGER PLAYER

Download our Redtiger Player from website:  
<https://www.redtigerscam.com/pages/gps-player>



Transfer your recordings  
to computer

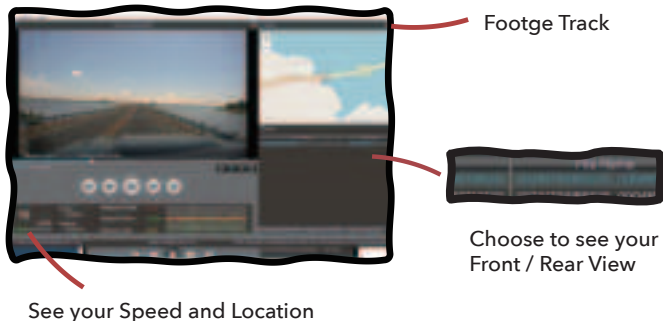


Drag in Redtiger Player

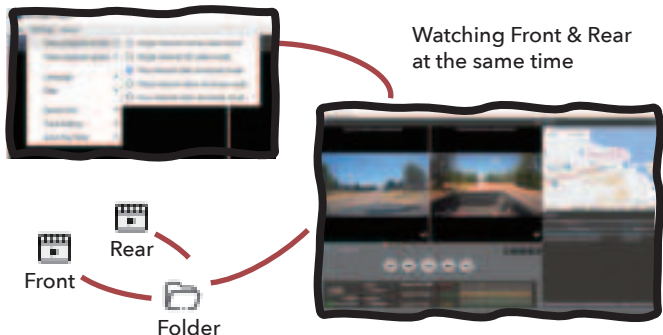


# Redtiger Player

## USE YOUR REDTIGER PLAYER



## USE YOUR REDTIGER PLAYER



# Maintenance



## MAINTAIN YOUR CAMERA

Do not directly plug and unplug the cable or MicroSD card, except when the camera is turned off.

We do not encourage you connect your camera with other hardware kit, but if you insist to do this, please have a look of those lower than 6V and higher than 2.5A.

It is normal for the camera to be warm during operation. Excess exposure to heat from the sun may cause damage that isn't covered under the 1 year warranty.

# Trouble Shooting



## WIFI CONNECTION GOES WRONNG

### Connection Prepare

- > Mobile data/VPN is off
- > 16 ft less close to your F7NP
- > Only allowed 1 device connection

### Connection Notice

- > WiFi password: 12345678
- > Connect only this time or Always connect

## Won't enter Parking Mode

- > Hardwire kit needed
- > The screen prompts "ACC disconnected" when trying to enter Parking Mode
- > Blue light on + Red light flash

## Camera always on after Car turned down

- > Wrong connection of Red wire and Yellow wire
- > Please connect red wire with ignition fuse

## Mass storage prompt on screen

This prompt will appear if you use a USB cable with data transfer mode to connect external power sources such as dash cam and laptop. At this point, your dash cam enters the data transfer mode and cannot be operated like a U disk, but you can directly see the video recorded by the dash cam on the computer.

# Trouble Shooting



## Over Heat

> Camera should stay between -4°F- 158°F

## RECEIVED DEAD CAMERA ?

Use USB cable to connect your camera with computer and check if the screen turn on

> If not, please unplug MicroSD card and use a pin and press the Reset button at the bottom of camera

> Reconnect your camera and press 

## ULTIMATE SOLUTION

> Make sure you are using the original car charger that comes with the package. If not, please replace.

> Remove the rear camera, MicroSD card, and GPS holder, and then put them back into the dash cam in sequence. Check whether the short circuit of the accessories causes the dash cam to fail to work normally.

> Check your MicroSD card is U3 Class10, if not, please change to one that is U3 Class10.

> If not, please use your personal USB charge and check again.

Check if the car charger is short-circuited and the dash cam cannot work normally.

> Please download our latest firmware to upgrade your dash cam.

> If the methods above don't solve your problem, feel free to contact Redtiger and please leave your contact information and current address which may be needed if a replacement is warranted.

This solution could be dealing with multiple problems > Won't

turn on > Restart itself > MicroSD card error > Can't auto recover >

Can't playback

# Trouble Shooting

---

## How to update the firmware

Download URL: <https://www.redtigercam.com/pages/firmware-1>

The upgrade steps:

- > Download the correct firmware to the computer.
- > Copy the firmware called "FWQ70A" to the root directory of the MicroSD card. (The file name cannot be modified)
- > Insert the MicroSD card into the machine, then insert the power cord and short press the power button (do not turn off the power during this process)
- > During the upgrade process, the blue light is always on and the red light is flashing. After the upgrade is completed, the machine will automatically turn on.

Operation video: <https://youtu.be/IMz1g3O9SPE>



Firmware download URL



Operation reference video

# Customer Service

---

## WORDS FROM HEART

**S**ince our products are related to the safety of customers, we are committed to producing the best product quality and high-quality after sales support.

In view of no product is flawless, we sincerely believe the true measure of the company's character is what it does *\*after\** its product does not meet expectations, we feel sorry for those customers, but deeply grateful for them to make us one more step closer to your most trustful automotive after-market brand.

We are willing to provide 1 month free return for your product, 1 year limited warranty, and lifetime technical support. Your product is guaranteed to be free of defects in materials and products from the date of purchase. In addition, you can also exchange your 1 year old product for a discounted price by contacting us online.

Behold the motif of complexity to us, simplicity to others, it's such a pleasure to listen to your advice, and we will promptly address any problems that arise.

Redtiger Customer Service Team.





# Customer Service

---



E-MAIL



WhatsApp



Facebook



LINE

## Email

Mirror Dash Cam

Email: [support@redtigercam.com](mailto:support@redtigercam.com)

Mini Dash Cam

Email: [help@redtigercam.com](mailto:help@redtigercam.com)

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

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

# Product Information



## BASIC INFO OF YOUR CAMERA

|                  |  |
|------------------|--|
| Model            | > F7NP   |
| Display          | > 3.18 inch IPS  |
| Input            | > DC 5V-2.5A   |
| Aperture         | > 1.5  |
| Battery          | > Super capacitor  |
| Video Format     | > Video: MP4<br>Still image: JPG   |
| Loop recording   | > 1/3/5mins  |
| Recording method | > Normal recording/Emergency recording   |
| Screen View      | > Front & Rear view/Front view/Rearview  |
| Resolution       | > Front 3840*2160P<br>Front 2560*1440P<br>Front 2160P+Rear 1080P<br>Front 1440 P+Rear1080P |
| GPS              | > Yes  |
| Audio            | >Support sound recording and play back   |

# Product Information



## BASIC INFO OF YOUR CAMERA

|                 |   |
|-----------------|---|
| G-sensor        | > 3 Axis G-sensor                           |
| MicroSD card    | > MicroSD 32GB-256GB                        |
| Record photo    | > Main body display/Computer/<br>Smartphone |
| Temperature     | > -4°F-158°F                                |
| Warranty period | > 1 Year                                    |



# REDTIGER

CAM GOOD



## About Us

In an automobile-interconnection era,  
everything about charm journey is within the reach of eyes.

Product and service are the foundation of Redtiger.

We have an expert research and  
development team of "self-driving experts".

Based on the personal needs of users,  
we use technology to drive product innovation.

In the future, we will continue  
to explore the boundaries of tech to open up  
a broader vision for driving.