



Redtiger

F7N USER MANUAL

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E-mail: help@redtigercam.com

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

Phone: +188 8966 8028

 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.

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Meeting Your F7N

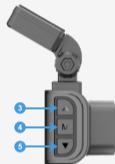


- 1. Screen
- 2. GPS Mount
- 10. Status Light

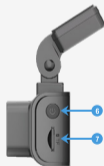


- 12. Lens

Meeting Your F7N



- 3. Up / WIFI Button
- 4. Mode / Confirm Button
- 5. Down / Button



- 6. Power Button 
- 7. Micro SD™ Card Slot

Meeting Your F7N



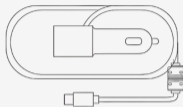
8. AV-In

9. USB Power Slot



11. Reset Button

F7N Power Tools



1. Cig Charger 
(No Battery Protection)



2. Hardwire Kit
(Parking Mode Needed)
(Extra charge)

Setting Up Your Camera

INTRO TO F7N

Trustful Dashcam that guarding each ridding of yours.

UPDATING YOUR CAMERA'S SOFTWARE

To get the latest features and best performance from your camera, make sure it's using the most current software.

1. Visit <https://www.redtigercam.com/pages/firmware-1/update>.
2. Update guide



POP-UP: Keep your SD card in good condition by reformatting it regularly. This will erase all of your media, so be sure to save it first.

1. Press M button and entre Settings
2. Press UP button > Format > OK



WARNING: This product is for DC 12v / 24v only.

Setting Up Your Camera

SD CARD

With your camera off, insert the SD 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.

WIRING SET UP

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

SD CARD

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

SD 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.

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

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

Setting Up Your Camera

POWERING ON

Short press  button to turn on your F7N.




POWERING OFF

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



POP-UP:

Short press  > Front and Rear View > Front Only > Rear Only > Lock Screen > Screen Display Off

Playing Back Your Media

CHOOSE YOUR MODE

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



PLAYBACK

F >> Front Camera R >> Rear Camera



POP-UP:

- > Auto record in 30s none action
- > Long press UP to Turn On WiFi
- > Short press up to lock video
- > Short press DOWN to Capture a movement
- > Long press down to stop/play recording

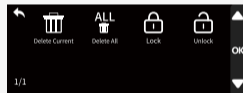
Playing Back Your Media

PALYBACK

Short press M button to see your records.



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



POP-UP: Urgent Locked video will be created by camera sensed a collision or vibration (G-sensor on).

It can't be auto-recover but only format to save the important moment.

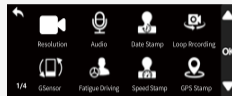
Select Lock Video to unlock and delete.

You can turn off G-sensor to avoid Locked Records.

Customizing Your F7N

SETTINGS

Short press to entre Settings menu.



- | | |
|--------------------------------|---|
| Resolution | > 2160P @30FPS
> 1440P @60FPS
> 1080P @120FPS |
| Audio | > Sound Recording ON / OFF |
| Date Stamp | > Stamp ON / OFF |
| Loop recording | > 1 / 3 / 5 mins |
| G-sensor | > Off / Low / Medium / High |
| Fatigue Driving
Speed Stamp | > A Reminder Will be Made During
1h / 2h / 3h / 4h / off |
| GPS Stamp | > Stamp ON / OFF
> Stamp ON / PFF |

Customizing Your F7N

SETTINGS

Next page



- 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 F7N

SETTINGS

Next page

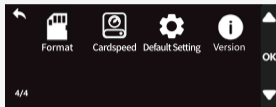


- Date / Time > Up Date With GPS
- Time Zone > Choose Your Time Zone
- DST > Daylight Saving Time ON / OFF
- Frequency > 60HZ / 50HZ
- Click Tone > ON / Mute
- Screen Saver > Screen Go Off After
10s / 20s / 2mins
- Parking Mode > G-sensor / Time-Lapse
- Format-Reminder > Remind to Clear Data / Prompt
formatting

Customizing Your F7N

SETTINGS

Next page



- SD Card Format > Clear SD card data
- Card-Speed > Card Speed Detection
- Default Setting > Reset All Settings
- Version > Software Version

POP-UP: In order to a Clean, Smooth, Comfortable using experience, we suggest you format your SD card once a month.

Parking Mode (Optional)

PREPARE YOUR HARDWARE KIT

Since we considered some customers have no need of Parking Mode, there's no hardware kit included in your packages. **You could refer this line of words to contact us to get a free hardware kit.**

GETTING TO KNOW YOUR HARDWARE KIT

Features:

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



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

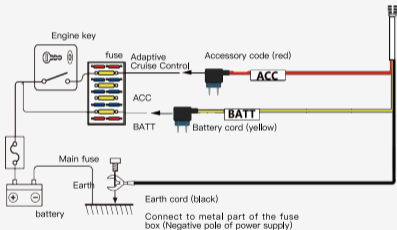
Parking Mode (Optional)

INSTALL YOU HARDWIRE KIT

Red wire >> ACC >>> power off along the car

Yellow wire >> B+ >>> never power off

Black wire >> Ground e.g. screw



POP-UP: You could usually find your fuse box under the trunk or steering device.
You could cut the head of wires and connect it to your fuse directly if your fuses is small.

Parking Mode (Optional)

SELECT PARKING MODE

Enter Parking Mode In Settings

Setting >> Parking Mode

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

G-SENSOR

- > Car off
- > "ACC disconnected" pop-up
- > Collision or vibration be detected
- > An Unerasable record will be created in Lock space

TIME-LAPSE

- > Select 12h / 24h / 48h
- > A Record will be created in 1 fps during your parking time
- > 1 min = actual 12 mins
- > Collision or vibration be detected
- > An Unerasable record will be created in Lock space

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

Parking Mode (Optional)

WRONG INSTALLED

Connection	Driving	Parking	
ACC B+ Ground	ON	ParkingMode	Right
ACC No connection Ground	OFF	OFF	Wrong
ACC ACC Ground	ON	OFF	Wrong
B+ ACC No connection	OFF	OFF	Wrong
No connection Any power Ground	OFF	OFF	Wrong
B+ ACC Ground	ON	OFF	Wrong

Parking Mode (Optional)

PARTICULAR WRONG CONNECTION

Connection	Driving	Parking
B+ B+ Ground	ON	Always On

> The camera will run ParkingMode normally, but your car battery will be **ran out** under this connection.

> The ParkingMode will normal working in screen off status. Unless there is a collision or vibration triggered G-Sensor.

> **Please check if your camera working after 15mins your car is off.**

Connect to the Redtiger App

DOWNLOAD APP

1. Download our App from:
<https://www.redtigercam.com/pages/app>
2. Scan QR Code from your F7N
3. Download from Apple APP Store or Google Play Store

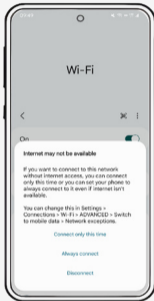


Teleport to WiFi operation:
https://youtu.be/_NgPEb_G14c



Connect to the Redtiger App

CONNECT YOUR F7N



WiFi Password: 12345678

> Connect Only This Time

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.

Connect to the Redtiger App

ENJOY REMOTE CONTROL



- > Horizontal Flip
- > Full Screen Display
- > F / R View switch
- > Mute

- > Real-Time Speed
- > GPS Info

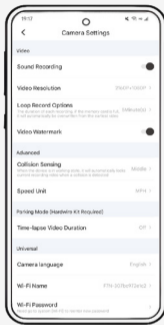
- > PlayBack

- > Stop / Start Record

- > Photo Taking

- > Settings

Connect to the Redtiger App



> Enjoyed Most of Functions on
Your phone



GPS Player (PC)

DOWNLOAD GPS PLAYER

Download our GPS Player from website:

<https://www.redtigercam.com/pages/gps-player>



Transfer your record to
computer



Drag in GPS Player



GPS Player (PC)

USE YOUR GPS PLAYER



Footage Track

File Name	File S
726185635_000415A.MP4	180.76 M
726185635_000416B.MP4	55.72 M

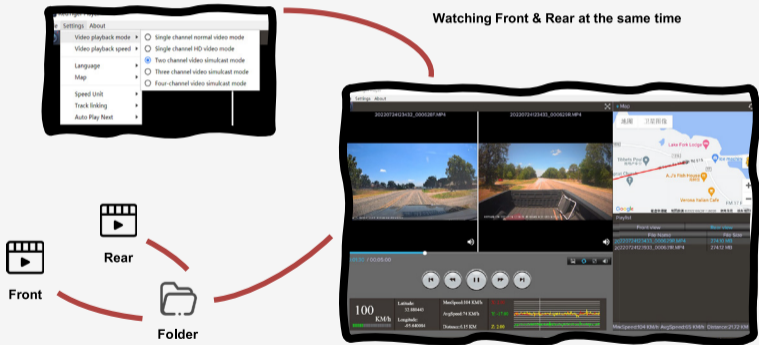
Choose to see your Front / Rear View

See your Speed and Location

GPS Player (PC)

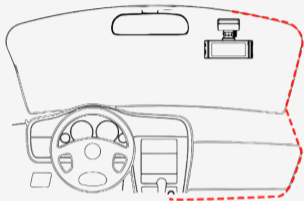
USE YOUR GPS PLAYER

Watching Front & Rear at the same time



Mount your camera

HOW TO MOUNT YOUR CAMERA



Teleport to F7N & Rear cam Mounting:
> <https://youtu.be/dS1YN7Zry0>



Maintenance

MAINTEN YOUR CAMEAR

Do not directly plug and unplug the cable or SD card, please perform related operations after camera off.

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

Do not expose to the sun for a long time is the best, camera will heat on during its working, any damaged by high temperature will be added to 1 year free replacement warranty.

Trouble Shooting

WIFI CONNECTION GOES WRONNG

Connection Prepare

- > Mobile data / VPN is off
- > 16 ft less close to your F7N
- > Only allowed 1 device connection

Connection Notice

- > WiFi password: 12345678
- > Connect only this time

OTHER PROBLEM

Won't enter Parking Mode

- > Hardwire kit needed
- > "ACC disconnected" pop up, then entre Parking Mode automatically
- > 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

- > Use USB cable with Data transfer function, please use USB cable without transfer function

Trouble Shooting

OTHER PROBLEM

Screen Resolution


- > 4K = 2160P = 3840*2160
- > 2.5K = 1440P = 2560*1440

Over Heat

- > Camera could working -4°F- 150°F

RECEIVED DEAD CAMERA ?

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

- > If not, please unplug sd card and use a pin and press the Reset button at the bottom of camera
- > Reconnect your camera and press 

Trouble Shooting

ULTIMATE SOLUTION

- > Use different charging ways to see if the camera work.
- > Use a pin or needle to press the reset button on the bottom of dashcam.
- > Unplug every connection of camera.
- > Plug micro USB charger to see if the camera working. If not, please use your personal USB charge and check again.
- > Check your SD card is U3 Class10, if not, please change or leave message to us to get it.
- > Plug SD card and see if the camera working, if not, please download the latest firmware to solve it.

Please download our latest firmware to upgrade your machine: <https://www.redtigercam.com/pages/firmware-1>

The upgrade steps are:

- > Download the firmware to the computer.
- > Copy the firmware called "FWQ70A" to the root directory of the SD card.
- > Insert the SD 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. i.e. done. You can refer to this video to upgrade: <https://youtu.be/IMz1g3O9SPE>.

- > **If the method above didn't solve your problem, feel free to contact us and please leave current address which is needed if the camera needs to be replaced later.**
- **This solution could be dealing with multiple problems > Won't turn on > Restart itself > SD card error > Can't auto recover > Can't playback**



Customer Service

WORDS FROM HEART

Since our products are related to the safety of customers, we are committed to product quality and high-quality after-sales, we want to achieve the best product quality.

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 close to your most trustful auto-mobile 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 take your problem from here.

Redtiger Customer Service Team

Email

Mirror Dash Cam

Email: support@redtigercam.com

Mini Dash Cam

Email: help@redtigercam.com

Business Cooperation or Others Email:
contact@redtigercam.com

Customer Phone Service:

+1 888 966 8028

Business Day, Mon-Fri

6 AM-12 AM, 1 PM-8 PM
EST (GMT-4)



E-MIAL



WHATS
APP



FACE
BOOK



LINE

Product Information

BASIC INFO OF YOUR CAMERA

Model	> F7N	G-sensor	> 3 Axis G-sensor
Display	> 3.16 inch IPS	Micro SD card	> Micro SD 32GB-256GB
Power	> 12V/24V	Record photo	> Main body display / Computer / Smartphone
Aperture	> 1.5	Temperature	> -4°F - 150°F
Battery	> Super capacitor	Warranty period	> 1 Year
Video Format	> Video:MP4 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,Front 2560*1440P Front 2160P+Rear 1080P,Front 1440 P+Rear1080P		
GPS	> Yes		
Audio	> Support sound recording and playback		



Redtiger

Always go-to dash cam



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 per capita".

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.