Redtiger F7NS 4K Front Dash Camera - Black

Product Specifications

Item name: F7NS Dash Cam
Screen Size: 3.18" IPS Screen
Video Format: MP4
Photo Format: JPG
Recording Resolution: Front 2160P @30fps, Front 1440P @60fps, Front 1080P @120fps
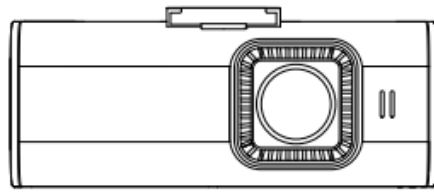Lens: Front cam F1.55
Input: DC 5V/2.5A
Memory Card: 32GB-256GB
Operating Temperature: -4°F~158°F
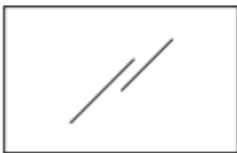Warranty Period: 1 Year
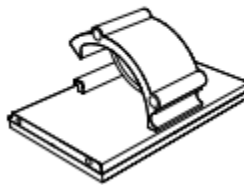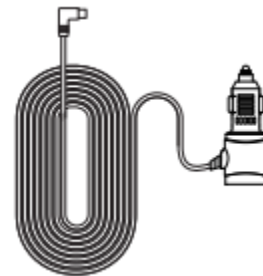
Package Contents

F7NS 4K Dash Cam

GPS Mount
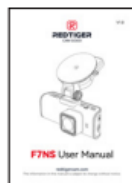
Electrostatic Sticker x2

Cable Clips x5

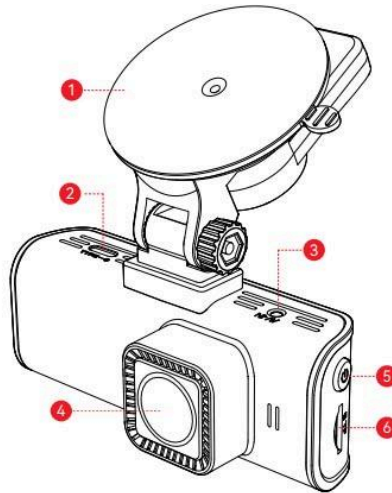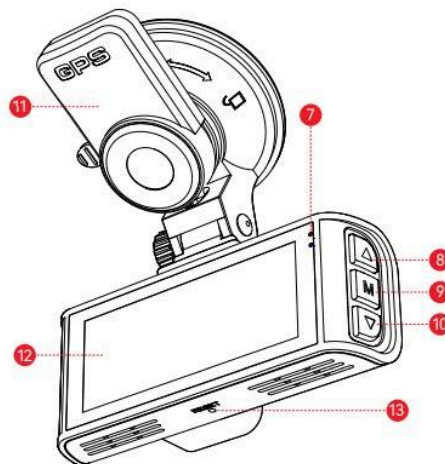Power Supply Cable with Car Charger

User manual

Tool

Appearance

1. Suction Cup
2. USB Type-C port
3. Rear Cam slot
4. Front camera lens
5. Power button
6. Memory Card slot

7. Status light: blue light means power on, red light flashing means recording
8. Up button
9. Mode button
10. Down button
11. GPS Mount
12. Screen
13. Reset button

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
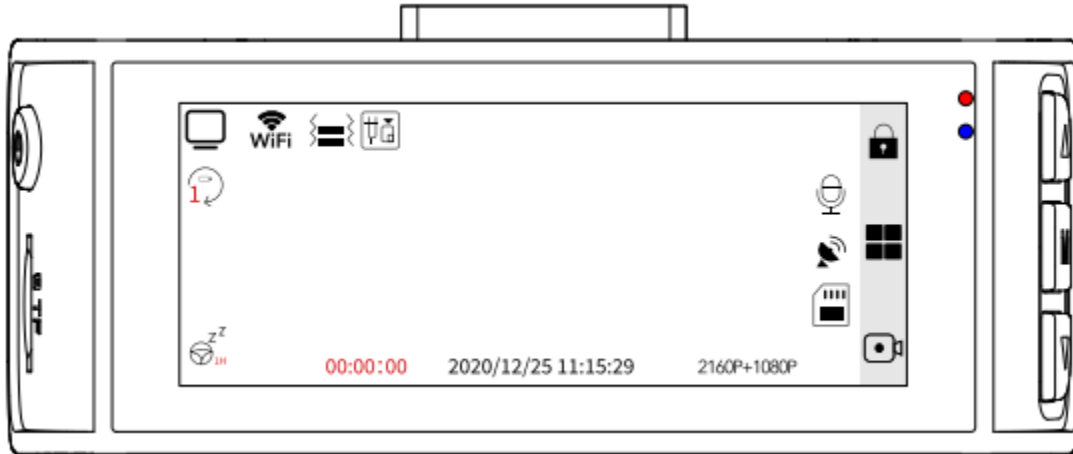
Generates in 1 min/3 mins/5 mins per file
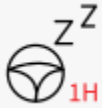
Display when fatigue driving function is on

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

Display GPS status

Display voice recording status

Indicates that the rear camera is connected

G-Sensor sensitivity display

WiFi   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.

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

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 Prefered 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, Screen goes off after the set time

P 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

App and Wi-Fi Function

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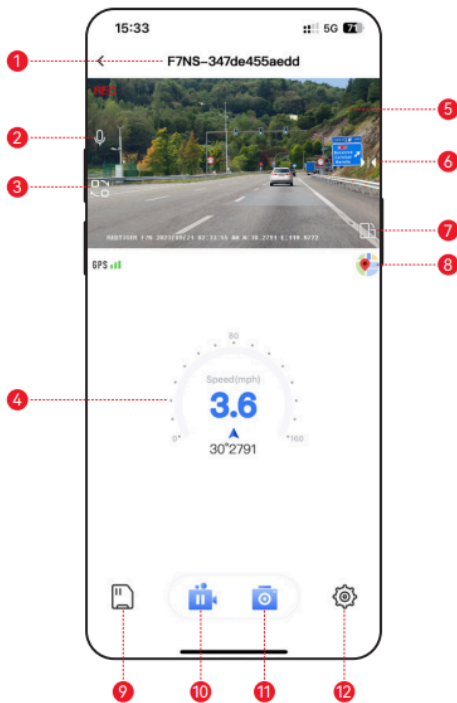
1. Native Wi-Fi Name
2. Turn on/off recorded sound
3. Switch recording screen
4. GPS information
5. Video play window
6. Mirror Flip
7. Rotate video screen left or right
8. Map
9. Dash cam file
10. Pause/start recording
11. Take pictures
12. Dash cam settings

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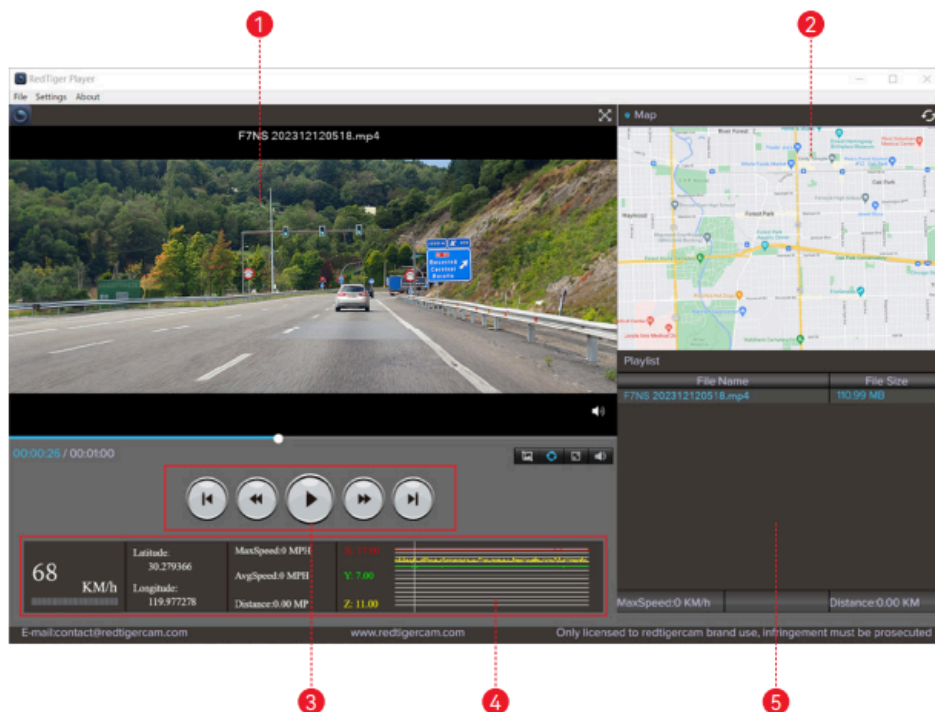
1. Video play window (Front)
2. Map and track display
3. Play control panel
4. Speed and driving state indication
5. Play list

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.
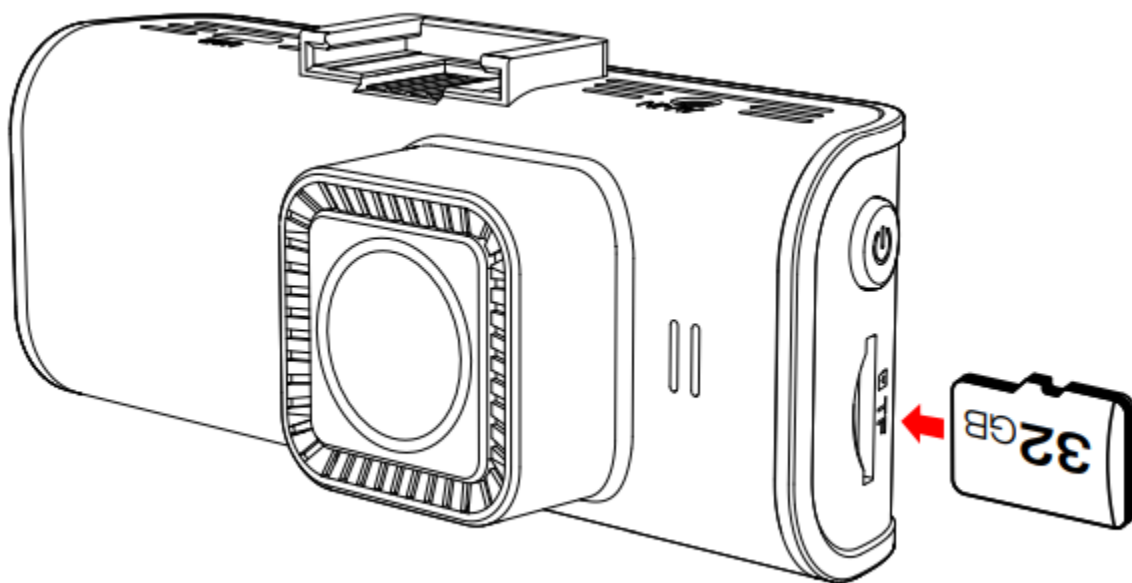
Installation

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 (F7NS does not include a memory card).

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 F7NS dash cam on the windshield, adjust its angle to record a video with a better viewing angle.
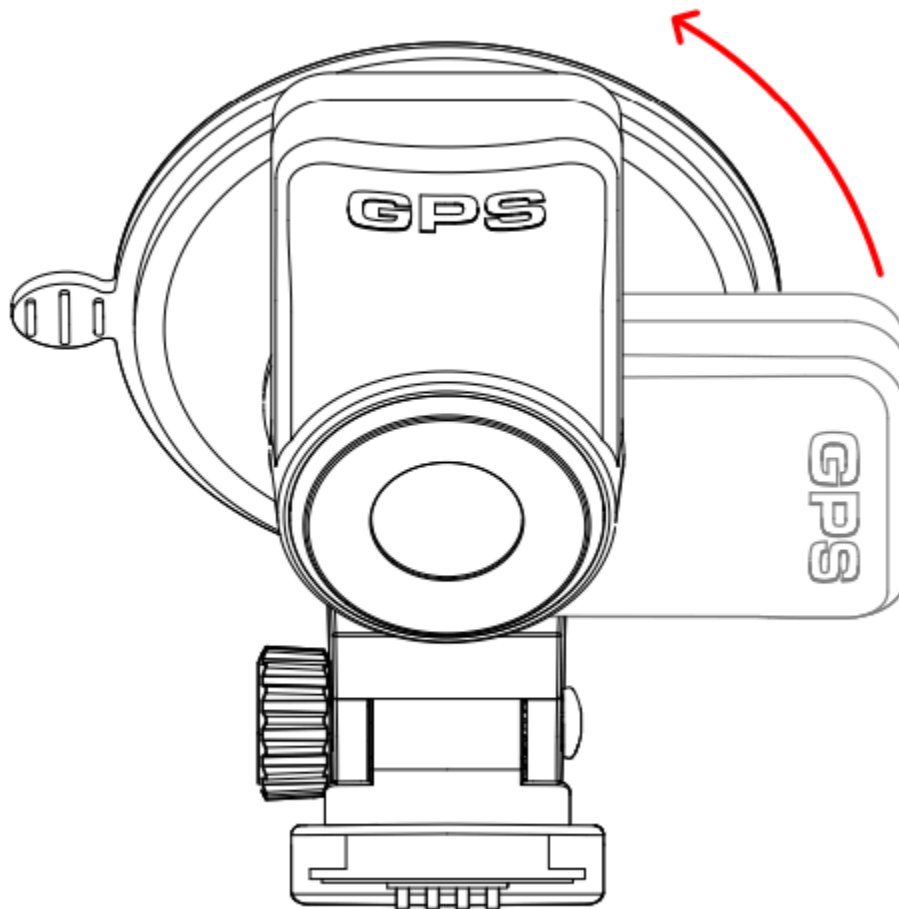
Adjust the GPS module counterclockwise to fix the bracket

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.
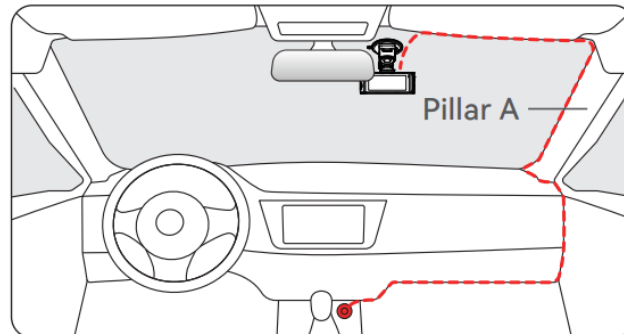
Troubleshooting

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 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.

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 does "Mass storage" appear 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.