

**REDTIGER**

**F7N**

# User Manual



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Welcome to use Ultra HD mini dash camera F7N  
•Please read this manual carefully before use.If you have any questions please feel free to contact us.

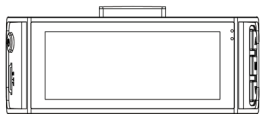
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## Attention

1. The driver should not operate this product while driving. Aside or carelessness in front of you may cause traffic problems. When operating by the driver, be sure to park the vehicle in a safe place before proceeding.
2. This product is intended to be used as a reference material in the event of an accident. We do not guarantee its effectiveness as complete evidence.
3. Please note that this product may infringe on privacy and other rights depending on how it is used. We are not responsible for these cases.
4. Since this product uses a wide-angle lens, part of the image may be distorted. It also differs from the actual perspective. This is a characteristic of wide-angle lenses and is not a malfunction.
5. Please use the original power cable provided in package, do not use other power cables. Other power cable may make the camera mirror unstable even damaged.
6. Do not use Socket distributor.
7. Although we offer brackets for rear camera to install inside car, we don't suggest to install in car. Because the windshield glass and film will decrease the color saturation and sharpness of the video.
8. This product is for DC12V / 24V vehicles only.
9. The specifications and appearance of this product are subject to change without notice for improvement.

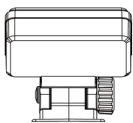
## Package Contents



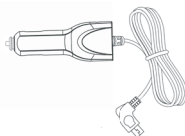
Dash cam



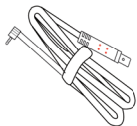
Rear camera



built-in GPS



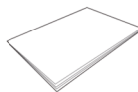
Car cigar



Rear camera cable

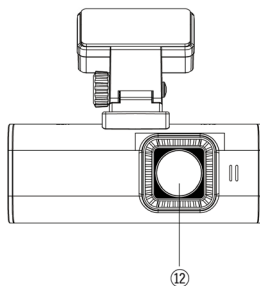
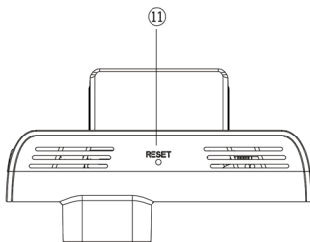
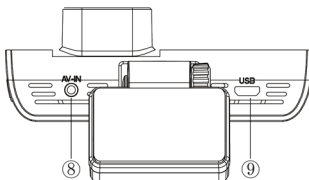
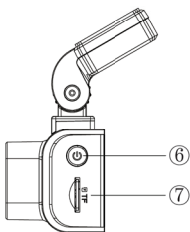
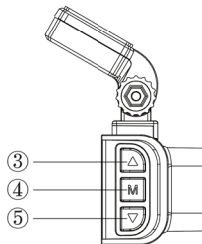
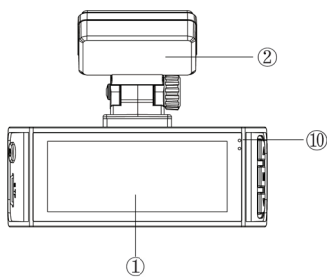


Electrostatic adsorption



User manual

# Appearance



## Appearance

- ① IPS display
- ② GPS built-in bracket
- ③ **【Up (▲)】**:  
Short press: Video Lock (during recording)  
Long press: WIFI on / off
- ④ **【Menu/Mode (M)】**:  
Short press: Various mode setting menus will appear  
Long press: Switch between photo / playback / recording mode
- ⑤ **【Down (▼)】**:  
Short press: Recording on / off  
Long press: Sound Recording on / off
- ⑥ **【Power (⏻)】**:  
Press and hold the power button for 3 seconds to turn off the power  
In various modes, you can check the displayed items by short press
- ⑦ Micro SD card slot
- ⑧ Rear camera input terminal (AV-IN)  
※ When installing the rear camera, make sure that the image is not upside down on the LCD screen before installing it.
- ⑨ Power cord connection port
- ⑩ Operating status indicator lamp:  
A lamp informs the operating status  
※ Flashes red while recording.
- ⑪ Reset button (\* Reset the and restart the system.)
- ⑫ Lens: Please remove the lens protection film before use

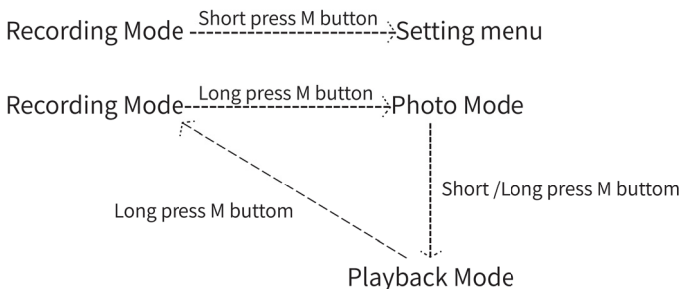
# Button Function

Button	Operating	Recording mode screen	Setting menu	Photo mode	Playback mode	
【Up(▲)】	Short press	Video lock (During recording)	Up(Forward)	Zoom in	On playback	Playback stopped
	Long press	WiFi on / off	-		Fast rewind	Up(Forward)
【Mode(M)】	Short press	Enter the settings menu (Stop recording)	YES	Switch to Playback mode	Stop	Enter the playback menu
	Long press	Switch to photo mode	-		Switch to recording mode	
【Down(▼)】	Short press	Recording on / off	Down (Next)	Zoom out	Fast forward	Down (Next)
	Long press	Sound recording on / off	-		-	
【Power(⏻)】	Short press	Screen off/display view switch	Return	Take photo	Pause	Play
	Long press	POWER OFF				

※ Long press: Press and hold the button for 3 seconds.

## Mode Switch

When you turn on the power, the dash cam will start recording automatically. Press [Down] button to stop recording, then switch the mode.



※ Please note that M button is disabled during recording. Press the ▼ button to stop recording and then press M to move to the menu screen.

## About the Micro SD Card

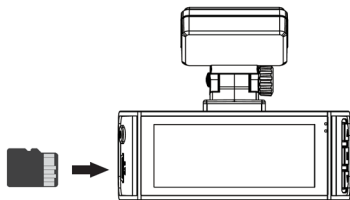
When using a new MicroSD card, be sure to format it on the main body.

1. Do not remove or insert a Micro SD card while the power is on.
2. Use a Micro SD card with Class 10 or higher(8GB~258GB).
3. A micro SD card that has reached the end of its life will not operate normally due to a card error such as being unable to be read by a computer.
4. For stable use, it is recommended to format the microSD card regularly.Recommend: Once a month.

Note:Formatting will erase all recorded data.

### How to insert and remove Micro SD card

1. Pay attention to the orientation of the MicroSD card and insert it into the slot.



2. Make sure that the microSD card is securely inserted inside the slot.

※Insert until you hear a click.

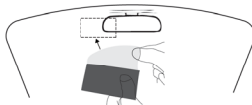
3. When removing the microSD card, push in the microSD card and pull it out after the microSD card pops out a little.



# Installation

## How to install the main body

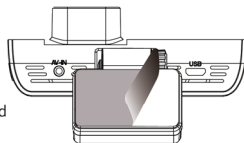
1. Remove dirt and grease from the windshield and attach the electrostatic adsorption sheet to the windshield.



### How to use the electrostatic adsorption sheet

Since the adhesive strength is strong on both sides and it is difficult to peel off once it is pasted, it will be troublesome if the pasting position is incorrect. Therefore, the electrostatic adsorption sheet is attached to the windshield. You can easily readjust by sticking the double-sided tape on the mount and peeling it off.

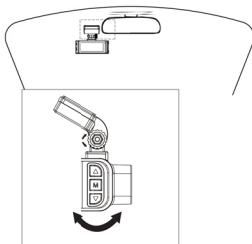
2. Peel off the double-sided tape attached to the GPS built-in bracket and attach it on the electrostatic adsorption sheet on the windshield.



※ To strengthen the fixing force, do not attach the main body and leave it for 24 hours or more.

※ Re-sticking may weaken the adhesive strength of the tape and cause it to fall off.

3. Insert the attached cigar plug cord into the jack of the main body and the cigar lighter socket of the vehicle.



※ Connect the cigar plug cord connector in the correct orientation.

※ Connecting in the wrong direction may cause malfunction or damage. If you cannot connect successfully, check the connection part carefully before connecting.

# Installation

## How to install the rear camera

**Step 1: Fix camera with 3M adhesive**  
Find a best location, tear off the 3M adhesive on the rear camera, fix the rear camera near by the car license plate lamp. (if you need to adjust the angle, please attach the rear camera bracket to the rear camera and tighten it with screws first).



**Step 2: Remove the Panel**  
Remove your trunk's interior panel to expose the cars rear wiring chambers. Pop open your trunk and look for a solid interior panel covering the opposite side of your license plate mounting area. Then, insert a trim removal tool or other thin device behind the panel and pry it off.



**Step 3: Snake the cable**  
Use a trim removal tool to pop out tailgate trim, then run the cable from outside of the car into the trunk of your car.



**Step 4: Connect the rear cameras power cable to the extension cable.**  
After snaking your rear camera's extension cable, connect the power cable to your rear camera's extension cord.

※The red wire on the rear camera cable does not need to be connected. (Designed for another model of our products)



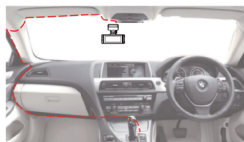
## Installation

Step 5: Route your rear camera's power cable to the front of the car.

If you'd like, use a trim removal tool to pop out the headlining panel directly above your windshield. Then, run your cable through the exposed chamber.



Step 6: Power on the dash cam with box included car charger, don't charge it with your own chargers.



### Note

- For safe driving, install and wire so that it does not obstruct the driver's view or drive. It is recommended to install within 20% of the entire windshield from the top of the windshield.
- Please use the original power cable provided in package, do not use other power cables. Other power cable may make the camera mirror unstable even damaged.
- Do not use Socket distributor.
- Please tear off the films on the screen and lens before using.
- Connect all accessories before turning on the power.
- Do not connect or disconnect the rear camera cable while the power is on. It will be the cause of the failure.
- When installing the rear camera, make sure that the image is not upside down on the LCD screen of this product before installing it.

## Power ON/OFF

### <Power ON>

- If you turn on the engine (ACC on) while the cigar power adapter is connected, the power will be turned on automatically and the opening screen will be displayed.
- Press and hold the power button to turn off the power during startup, and then briefly press the power button again to turn on the power of the unit and display the opening screen.

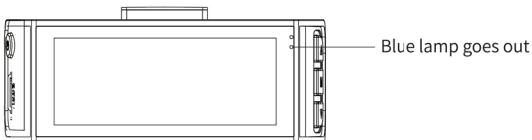


### MicroSD card check function

This product will check the MicroSD card at startup and will announce if it is not inserted or damaged, that can prevent missed shots.

### <Power OFF>

- When the engine is turned off, the power is automatically turned off.
- If you press and hold the power button while the power is on, the power of this unit will be turned off.

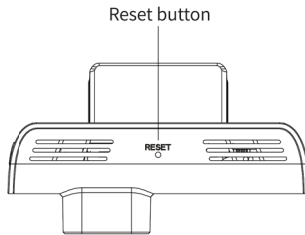


## Power ON/OFF

### About the reset button

If the dash cam stops working or malfunctions, push the reset hole on the main body with a fine-tipped object to restart.

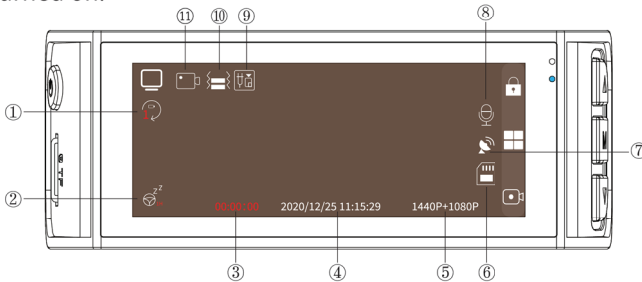
Even if it is reset, the settings and recorded data will not be deleted.



# Recording Mode

## Recording screen








● When the engine is turned on, the power is automatically turned on.



- ① Loop recording: Generates in 1 min/ 3 mins/ 5 mins per file
- ② Fatigue Driving: Displayed when this function is turned on
- ③ Recording: Displays the recording status and recording time. The red icon flashes during recording to show the current video recording time
- ④ Date: Display the date and time of the machine
- ⑤ Display recording resolution
- ⑥ Show SD card status
- ⑦ GPS: Display GPS status
- ⑧ Display voice recording status
- ⑨ Indicates that the rear camera is connected
- ⑩ G-Sensor sensitivity display
- ⑪ Show video recording mode

## Recording Mode

### Button function in recording mode

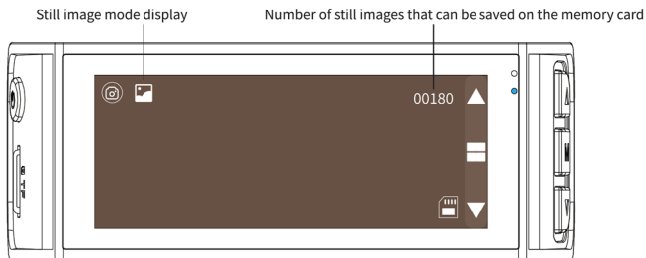
Button	icon	Function
		Long Press to power on/off You can switch the view display by short press. <small>(Front and rear camera → Front camera → Rear camera → Front and rear camera → Screen off)</small>
		Long Press to turn on/off the WIFI function <small>(If turned on, the password will be displayed. You can use the power button to check)</small> You can manually lock the file by short press
<b>M</b>		Long press to switch mode Short press to enter the setting menu
		Long press to turn on/off sound recording Short press to start/stop recording

#### Note:

There are four recording resolutions: front 2160P, front 1440P, front 2160+ rear 1080P, front 1440P + rear 1080P. When installing the rear camera, the default resolution is front 1440 + rear 1080P. If you set the front 2160P and front 1440P, you can display and switch the screen of the rear camera, but only the data of the front camera is recorded.

## Photo Mode

Press and hold the M button in video recording mode to switch to photo mode. (If recording is in progress, you need to stop recording)



### Button function in photo mode

Button	icon	Function
		Long press to power off Short press to take a photo
		Long / short press: Zoom in
<b>M</b>		Long / short press: Switch to playback mode
		Long / short press: Zoom out