



Redtiger

T27 USER MANUAL

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 Instagram



WARNING: Be careful when using your camera and its accessories. Always be caution 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.

IC warning:

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.

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NOTES Before Installation

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

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.

Please use the cables and accessories provided in the package.

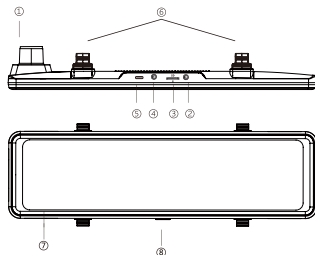
Please plug in all accessories and power the dash cam to confirm whether it can work well before installation.

If you encounter any problems, please feel free to contact our customer service.

Meeting Your T27

 T27 Mirror Dash Cam		
 GPS Receiver	 Backup Camera Cable *1	 Car Charger *1
 3M Sticker*1 Mount Bracket*1 Screws *4 (Inside of Vehicle)	 Backup Camera *1	 Straps *4
 User Manual*1	 Tool *1	 Cleaning Cloth *1

Meeting Your T27



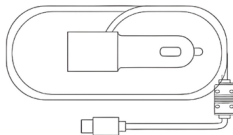
NO.	Name	Description
1	Front Camera	Record the front view of the vehicle.
2	GPS Port	Connect the GPS receiver.
3	Micro SD Card Slot	Insert a Micro SD card (maximum support 128G).
4	Rear Camera Port	Connect the rear view camera.
5	Power Supply Port	Connect the car charger.
6	Fasteners	Please use the included silicone straps.
7	Screen	11.26 inch IPS touch screen.
8	Power Button	Short press to turn off the screen, long press to turn off the power.

Meeting Your T27



	Speed & Driving Direction: Once GPS is connected, the information will show
	Settings: Touch to enter the menu setting
	File Playback: Playback the video & Photo
	Start/ Stop Recording
	Snapshot: Take a Snapshot
	Date & Time
	Recording Status: Yellow flashing means Lock Recording
	Audio Record is on
	Button's beep sound status
	GPS Status: Once the GPS signal is successfully received, the icon will turn GREEN. Otherwise, it turns WHITE.

T27 Power Tools



1. Cig Charger
(No Battery Protection)
SEE PAGE 5



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

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.

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.

Setting Up Your Camera

WIRING SET UP

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

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.

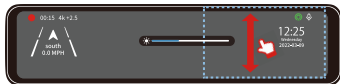
Visit - <https://www.redtigercam.com/pages/firmware-1>



Setting Up Your Camera



On the **LEFT** side of the screen: Slide up and down to adjust the angle of view.



On the **RIGHT** side of the screen: Slide up and down to adjust the brightness.



Anywhere on the screen: Swipe the screen left or right to switch between front view, rear view, or split-screen view.

Mounting the rear camera

How to install the rear camera

We recommend installing the rear camera outside the car (above the license plate). The effect of the rear camera inside the car may be affected by the windshield.

1. Tear off the 3M tape on the rear lens and paste it above the license plate.



2. Remove the Panel

Remove the inner panel of the trunk to expose the rear wiring compartment of the car. Open the trunk and look for a sturdy inner panel covering the other side of the license plate installation area. Then, insert a decorative removal tool or another thin device behind the panel and pry it apart.



Mounting the rear camera

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.



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. **If you need to install a trigger cable to activate the reversing guidelines, please find the positive cable of the reversing lamp or ask a professional for help.**



Mounting the rear camera

1. After testing, our 3M glue is sufficient to support the weight of our rear camera.

2. We suggest to install outside the car, the effect inside the car is far worse than outside the car.

3. If your car is a RV or a pickup truck, you can install the rear camera forward (the bracket is below), and turn on the "Upside down of rear camera" and turn off the "Rear Cam" Mirror Image" to adjust the image. If you need a license plate bracket, we also provide this accessory, feel free to CONTACT US.

Mounting the rear camera

PLACEMENT OF REAR LENS INSIDE CAR



Step 1: Confirm the accessories

1 pc mount bracket (2 pcs black iron sheets)
4 pcs screws (2 pcs small screws, 2 pcs large screws)



Step 2: Place a iron sheet over the rear camera, aim it at the hole, and screw it on.

Mounting the rear camera



Step 3: Join the two iron sheets together and turn on the screws.



Step 4: Stick the bracket to the rear windshield with 3M glue

Mounting the GPS

Installation location



Considering the use effect and installation convenience, we usually recommended customers to install it at the position specified in the picture. Of course, you can also try to install it in other locations for testing, and choose the location you think is most suitable.



Mounting the Mirror

Step 1: Pull out the front lens of the T27 dash cam to match the rearview mirror of the vehicle.

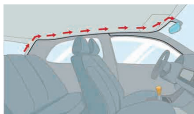


Step 2: Extend the straps around the back of the rear-view mirror and attach them to the bottom retaining hooks.



Mounting the Mirror

Step 3: 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.



Mounting the Mirror

Q: Why is my GPS not working? /How to use GPS ?

A: If you cannot receive the signal after inserting the GPS, please follow the steps below.

- 1 The vehicle must be within a large area.
- 2 Insert the GPS plug again.
- 3 Place the GPS plug upward.
- 4 Restart
- 5 It will be recognized after about 40 seconds.
If still cannot receive the signal, it may be a GPS problem. Please CONTACT US and we will help you solve this problem.

Playback Your T27

Playback Mode

1. Normal Recording



2. Emergency Recording



When you turn on the power, the dash cam will start recording automatically. Click  to enter the playback mode.

Playback Your T27

Playback menu

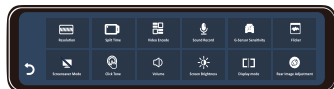


- ① Front Normal Album
- ② Front Urgent Album
- ③ Front Photo

- ④ Back Normal Album
- ⑤ Back Urgent Album
- ⑥ Back Photo

Customizing Your T27

When T27 Hardwire Kit is not connected



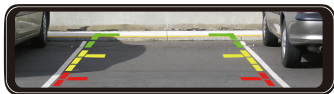
Customizing Your T27

Resolution	> 4K+2.5K/2.5K+2.5K
Split Time	> Looping recording duration 1/3/5 min
Video Encode	> H.264/H.265
Sound Record	> ON/OFF
G-sensor Sensitivity	> OFF/LOW (Recommend) / Middle/ High
Flicker	> 50HZ/60HZ
Screensaver Mode	> OFF-Screen always on Turn off screen-Screen off after 15s/1min/3min Time screensaver-Screen off after 15s/1min/ 3min&Time on
Click Tone	> ON/OFF
Volume	> Adjust the camera volume
Screen Brightness	> Slide the screen to adjust
Display Mode	> Front/Rear/Preview Right/Preview Left
Rear image Adjustment	> Rear Flip/Rear Mirror
24-Hour	> Time format-12H/24H

Customizing Your T27

Reverse Mode

Full screen Display



Panorama Display



Customizing Your T27

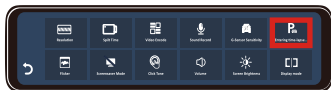
Daylight Saving Time	> ON/OFF
Time Format	> YY-MM-DD/DD-MM-YY/MM-DD-YY
Fatigue Reminder	> Remind after long time driving
Speed Unit	> KM/H, MPH
Timezone	> Select Corresponding Timezone
GPS Information	> Check GPS details
Language	> Select correct language
Format SD	> Delete all DATA in SD card
Reset Factory	> Reset to initial settings
About	> Check model & Version number

Customizing Your T27

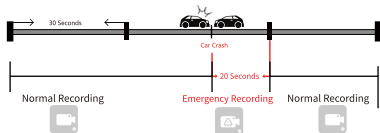


Entering time-lapse...

After T27 dedicated hardware kit is connected, the icon "enter time lapse" will occur on the screen.



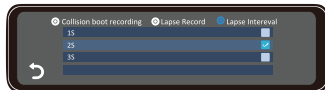
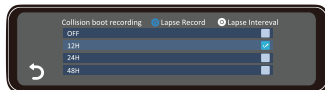
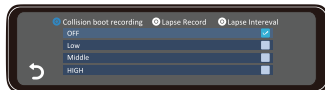
Collision Boot Recording



When a car is hit or rubbed, the G sensor detects the impact and saves the next 20 seconds of video (Urgent Album)

Working Process: G sensor detects vehicle impact → Power on → Emergency video recording → Power off

Customizing Your T27



Entering time-lapse... :

① OFF	→	Lapse Record	→	OFF
② Low		③ 12H	→	1S
Middle		24H	Lapse Interval	2S
High		48H	→	3S

When you click into  there will be the following options:
Entering time-lapse... : OFF/Low/Middle/High (the Sensitivity of G-sensor).

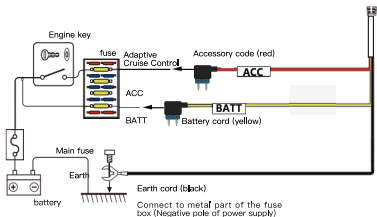
Lapse Record: OFF / 12H / 24H / 48H (Set the continuous shooting duration of the time-lapse video *Up to 48 hours*)

Lapse Interval: 1S/2S/3S. (Set the frame rate of shooting per second)

Parking Mode (Optional)

INSTALL YOUR 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.

GPS Player (PC)

DOWNLOAD GPS PLAYER

Download our GPS Player from website:

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



Transfer your record
to computer

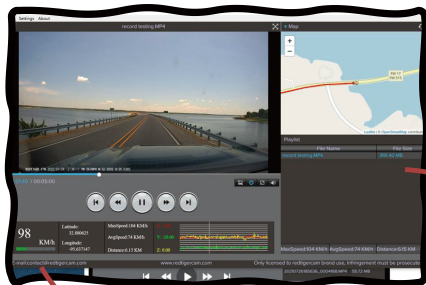


Drag in GPS Player



GPS Player (PC)

USE YOUR GPS PLAYER



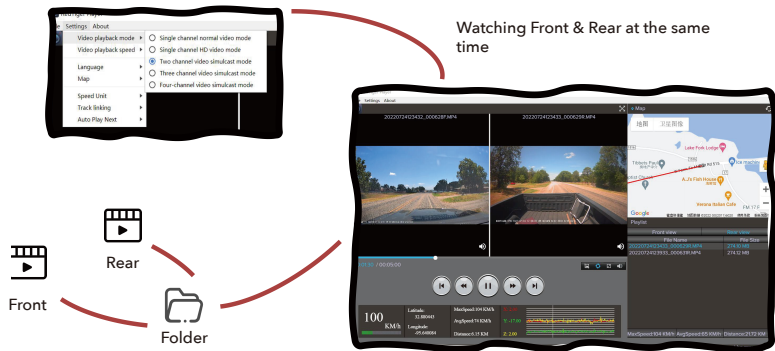
Footage Track

File Name	File Size
20210726185635_000415A.MP4	180.76 MB
20210726185636_000416B.MP4	55.72 MB

Choose to see your Front
/ Rear View

GPS Player (PC)

USE YOUR GPS PLAYER



Trouble Shooting

ULTIMATE SOLUTION

- > Use a pin or needle to press the reset button on the back of the mirror.
- > Unplug all the accessories of camera and charge to see if it works.
- > Check your SD card is U3 Class10, if not, please change or leave message to us to get it.
- > Try different charging ways to see if the camera works.
- > Update the latest firmware: <https://www.redtigercam.com/pages/firmware-1>



Update steps

Check your current version number.

Format your SD card and Insert the SD card into your computer with a card reader.

Download the firmware to the computer and Unzip the folder.

Transfer the files to SD card.

Insert the SD card into the dash cam and power it.

Check the version number to confirm whether the update is successful.

- > 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 it self > 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. And there will inevitably be defective products showing up which we feel deeply sorry for those customers.

Thank you for making me a better seller.

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.

Please feel free to let me know if there is any further problem with the product, it's such a pleasure to listen to your advice, and we will figure it out.

Wish you all the best, sincerely
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-MAIL



WHATS APP



FACE BOOK



LINE

Product Information

Product Specifications

Item Name	> 11.26" Stream Media Dash Camera
Model	> REDTIGER T27
NAND Flash	> SPI NOR FLASH 16Mbit
Display/Touch Screen	> 11.26 Inch
Display Resolution	> 440*1920
The Speaker	> 1W 8R
MIC	> 4015

Software Support

Language Support	> Multilingual Translation
G-Sensor	> Yes
Loop Video	> Yes
Recording Function	> Yes
Front Camera Video Quality	> 3840x2160/ 2560x1440
Rear Camera Video Quality	> 2560x1440
Photo Resolution	> 8M (Max)
Working Voltage	> 5 (V)
The Minimum Power Consumption	> 200uA

Features

Rearview camera	> WDR AHD
Full Screen Touch	> Yes
GPS Trajectory	> Yes
Taking Pictures	> Yes
Camera Rotation	> Yes
Automatic Astern View	> Yes
Video Format	> MP4
Image Format	> JPG
Storage Compression Mode	> H.265
The Battery Type	> Farad Capacitance 5.5V 4.5F
ACC	> Support ACC control of Hardwire Kit
Working Temperature	> -20°C~ 70°C





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.

