



# **T27 USER MANUAL**

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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.

## 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 not cause interference.
- 2. This device not cause interference.

  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**

What In Box?		
Mounting the Mirror	04	
Mounting the rear camera	06	
Mounting the GPS	10	
Meeting Your T27	12	
T27 Power Tools	14	
Setting Up Your Camera	15	
Playback your T27	17	
Customizing Your T27	19	
Parking Mode ( Optional )	25	
GPS Player (PC)	27	
Trouble Shooting	29	
Customer Service		
Product Information	32	

## **NOTES**

## **NOTES Before Installation**

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

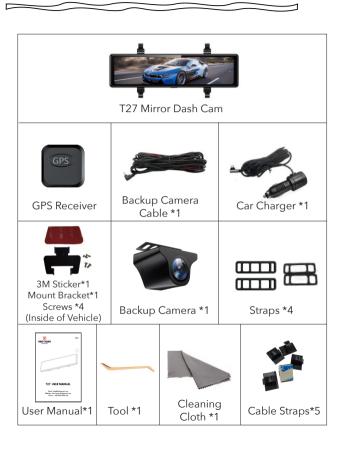
Do not expose to the sun for a long time is the best, camera will heat on during its working, any damaged by high temperature will be added to 1 year free replacement warranty.

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.

## What In Box?



# **Mounting the Mirror**

Step 1: Pull out the 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: Power on the dash cam with box included car charger, don't charge it with your own chargers.



Step 4: Test the camera to make sure everything works.



## Rear Camera Upgrade

New rear camera comes with a mounting bracket which supports both interior and exterior installation.

#### Outside the car bracket



Adjustable angle

or



Fixed angle, not adjustable



Inside the car bracket

#### 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 adhesive of the rear camera (if you need to adjust the angle of the camera, please stick the 3M adhesive on the iron plate, if you don't need to adjust the angle, please stick it on the top of the rear camera), and then fix the rear camera in the most suitable position above the licence 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.



# 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. After snaking your rear camera's extension cable, connect the power cable to your rear camera's extension cord.



#### NOTE:

If you need to install a trigger cable to activate the reversing guides, please find the positive cable of reversing lamp and connect the red wire from the rear camera, you can also ask a professional for help.

#### How to install the rear camera in the car

Step 1: Confirm the accessories

1 in-car bracket

2 additional screws





Step 2: Remove the original iron plate.



Step 3: Install the two iron plates together and attach them to the rear camera.



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



#### NOTE:

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 GPS**

#### Installation location



Considering the use effect and installation convenience, we usually recommend customers 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 GPS

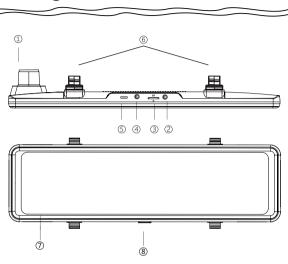
#### FAO

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.

# **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 (Preferably with a 128G SD card).
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

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



2. Hardwire Kit

Note: Not included, need to be purchased separately.

## **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  $10 \text{ SD}^{\text{TM}}$  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.

#### WIRING SET UP

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

#### **UPDATING YOUR CAMERA'S SOFTWARE**

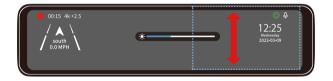
To get the latest features and best performance from your camera, make sure it's using the most current software.

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

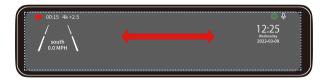
## **Setting Up Your Camera**



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



On the  $\ensuremath{\mathsf{RIGHT}}$  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.

# **Playback Your T27**

## **Playback Mode**

## 1. Normal Recording



## 2. Emergency Recording

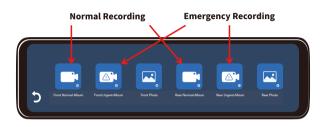


When you turn on the power, the dash cam will start recording automatically.

Click to enter the playback mode.

# **Playback Your T27**

## Playback menu



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

- (4) Rear Normal Album
- (5) Rear Urgent Album
- (6) Rear Photo

#### When T27 Hardwire Kit is not connected







lcon	Function	Introduce
<i>,,,,,,,</i>	Resolution	4K+2.5K or 2.5K+2.5K
	Spilt Time	"Looping recording duration 1/3/5 min"
<b>₽</b>	Sound Record	ON/OFF
Ø	G-sensor Sensitivity	OFF/Low/ Middle/High
<b>~</b>	Flicker	50HZ/60HZ
Ž	Screensaver Mode	"OFF-Screen always on Turn off screen-Screen off after 15s/1min/3min Time screensaver-Screen off after 15s/1min/3min"
@	Click Tone	ON/OFF
Þ	Volume	Mute/Low/ Middle/High Adjust the camera volume
*	Screen Brightness	Slide the screen to adjust the brightness
	Display Mode	Front/Rear/Preview Right/Preview Left
<b>©</b>	Rear image Adjustment	Rear Flip/Rear Mirror
37	Time Display	ON/OFF

lcon	Function	Introduce
24	24-Hour	Time format-12H/24H
*	Daylight Saving Time	ON/OFF
<b>#</b>	Time Format	"Change the time display method to YY-MM-DD/DD-MM-YY/MM-DD-YY"
A	Reverse Mode	Full screen Display/Panorama Display
ā	Fatigue Reminder	Remind after long time driving
<b>€</b>	Timezone	Select Corresponding Timezone
0	Speed Unit	KM/H or MPH
æ	GPS Info	Check GPS details
1	GPS Display	ON/OFF
EN	Language	Select correct language
	Format SD	Delete all DATA in SD card
ပ	Reset Factory	Reset to initial settings
<b>i</b>	About	Check model & Version number
HELP	Help Center	Official website QR code

#### **Reverse Mode**

Full screen Display



## Panorama Display

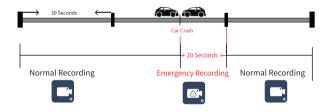




After T27 dedicated hardware kit is connected, the icon "enter time lapse" will occur on the screen.



## **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  $\to$  Power on  $\to$  Emergency video recording  $\to$  Power off

## **Lapse Record**





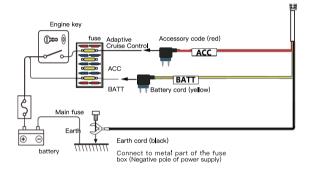
When you set the Lapse Record mode, the dash cam will continue to record 12H/24/48H after the vehicle is turned off.

How to set it up: clik into \_\_\_\_\_ > set Collision Boot Recording to OFF > click Lapse Record > set the recording time you want.

# Parking Mode (Optional)

#### **INSTALL YOU HARDWIRE KIT**

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



 $\ensuremath{\mathsf{POP}}\xspace$  -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

Professional installation of hardwire kit for T27, enter Parking Mode In Settings.

Setting >> Parking Mode >> Collision Boot Recording/Lapse Record.

#### **COLLISION BOOT RECORDING**

- > Select Sensitivity
- > Vehicle stalled
- > Collision or vibration be detected
- > An Unerasable record will be created in the Lock folder

#### **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

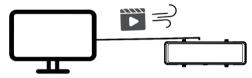
# GPS Player (PC)

#### **DOWNLOAD GPS PLAYER**

Download our GPS Player from website: https://www.redtigercam.com/pages/gps-player



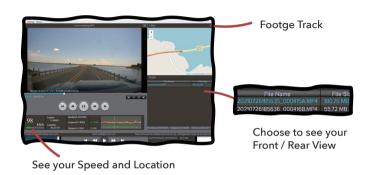
Transfer your recordings to computer





# GPS Player (PC)

## **USE YOUR GPS PLAYER**



#### **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 Class 10, 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 car reader.

Download the firmware to the computer and Unzip the folder. Transfer the files to SD card

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 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**



#### Email

After sales: support@redtigercam.com

Business Cooperation: contact@redtigercam.com Customer Phone Service: +1 888 966 8028 (US)

Instagram: @redtiger\_dashcam

## **Product Information**

## **Product Specifications**

Item Name > 11.26" Stream Media

Dash Camera

Model > REDTIGER T27

Display/Touch Screen > 11.26 Inch

Display Resolution > 440\*1920

The Speaker > 1W 8R

## **Software Support**

Language Support > Multilingual Translation

G-Sensor > Yes

Loop Video > Yes

Recording Function > Yes

Front Camera Video Quality > 3840x2160/2560×1440

Rear Camera Video Quality > 2560x1440

Working Voltage > 5 (V)

## **Product Information**

#### **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

ACC > Support ACC control of

Hardwire Kit

Working Temperature > -4°F to 158°F



## **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.