Instructions for use

Model: DVR

Description: 2K driving recorder

Revision date: 2023.07.15
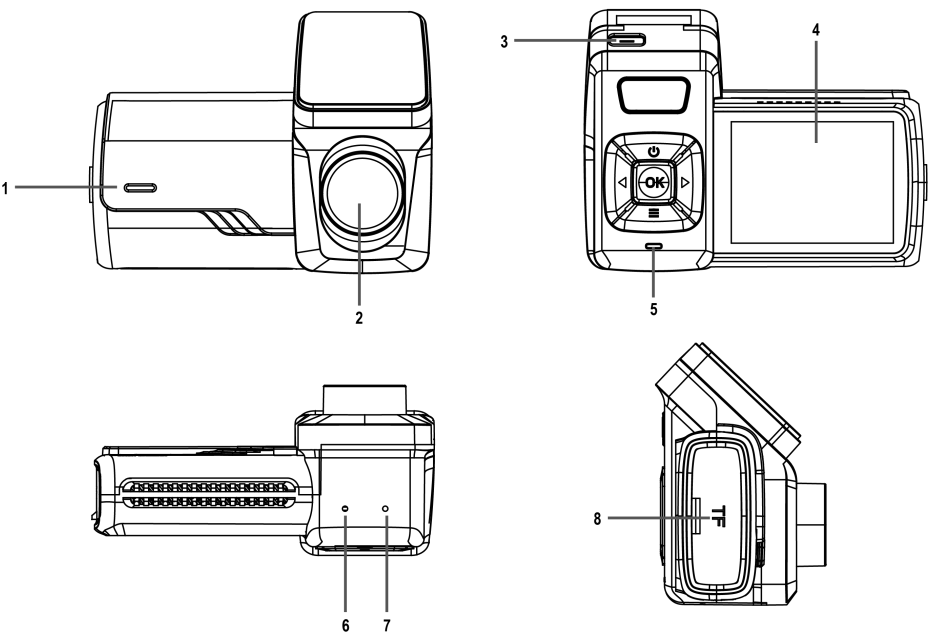
version number	Version update content	change person	date
V1.0	release		20220115

Table of contents

1 product description

This product uses a high-performance chip to provide high-definition video and seamless dynamic images. Please read this manual carefully before use and keep it properly. We hope this product can meet your needs and serve you for a long time!

1. Speaker 2. Camera 3. Type-c 4. Screen 5. Indicator light 6. Reset hole

7. MIC 8. TF

2 performance parameters

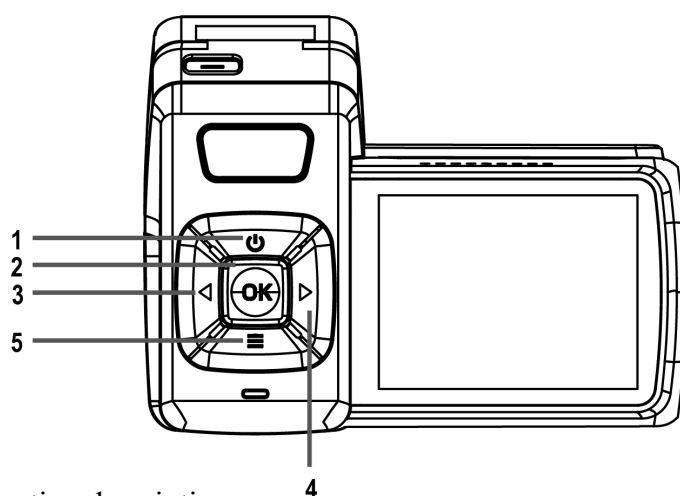| Built-in image sensor	2K(2560x1440), 1080P(1920x1080)
rear camera	1080P (1920x1080)
camera angle	120 degrees
option language	Thai/English/Simplified Chinese
TF memory card slot	Micro TF
Video resolution	2K(2560x1440), 1080P(1920x1080) ,

photo resolution	4M(2560x1440) 2MHD (1920x1080)
storage compression	H.265, H.264
video format	MP4
Image Format	JPEG
stored temperature	-30℃~85℃
operating temperature	-20℃~70℃
operating humidity	15-65%RH
memory card capacity	Maximum support 256GB

3 product structure

display screen	2.0 inch IPS display
lens	2G4P+
video	MP4, TS (H.264)
image format	JPEG
power interface	5V 2A TYPE C
capacity support	Up to 256GB
Built-in speaker	8R 1W
built-in	hi-fi speakers

4 Functional description of buttons and indicators

4.1. Key function description

1. Power button: Short press to power on, long press to power off. After powering on, short press to switch views.

2. OK key: short press to start and stop recording, Press OK key to take pictures, in the setting menu, short press to set parameters

3. Direction up (left): Long press in preview mode to turn on and off recording, move

the menu up and down, and move left and right

4. Direction down (right): Modify the long press to turn on and off Wi-Fi (remove the previous format), move the menu up and down, and move left and right

5. Menu button: Short press to enter the menu, Press to enter playback, long press to return to playback, preview mode, short press to lock the current video in the recording state.

4.2. Functional description of indicator lights

1. Red indicator light: It is always on when the machine is turned on, and it flashes every second when recording.

5 Machine interface introduction

Start the car engine, the recorder will automatically start and turn on the recording function. If it is plugged in and then pulled, it will enter the streaming media interface by default, otherwise it will enter the main interface.

5.1 Main interface introduction

5.1.1   Interface Display Introduction

1. Recording mode:
   Indicates that it is currently in video recording mode.

2. Video icon

In the recording state, the icon is " ", flashing every second.

3. WIFI logo:

       : Indicates that WIFi is off

       : Indicates that WIFi is off and not connected.

       : Indicates that WIFI is turned on and connected.

4. GPS icon status:

       : Indicates that the GPS module is not recognized.

       : Indicates that the GPS is on and searching for satellites.

       : Indicates that the GPS has positioned successfully.

5. Recording time:

Normal recording time.

6. Video resolution:

Display the resolution of the current recording.

7. WIFI name machine password:

     SSID: SUNLINK-K06-XXXX: Indicates WIFI name

     PSD: 12345678: Indicates WIFI password.

8. Recording status:

       : Indicates that recording is on

       : Indicates recording is off

9. Time:

     Display the current RTC time, which can be set in the setting menu.

5.2 Set interface

5.2.1 Introduction to setting interface

When the recording is paused on the preview main interface, short press the menu button to enter the setting mode.

1. Playback mode: Short press the OK button to enter the TF card directory file.

2. Video setting: Short press the OK button to enter the video setting option.

3. WiFi switch: Turn on and off WIFI.

4. System setting: Short press the OK key to enter the system setting option

5.2.2   Introduction to Video Settings

1. Video resolution

Change the video resolution, currently there are 2K+1080, 1080P+1080P, which means 2560x1440 resolution and 1440x1080 resolution respectively, the default is 2K

2. Loop recording time

Indicates the video recording time, that is, the length of video file segmentation. The recording time period can be set to 1, 2, and 3 minutes, and the default is 1 minute.

Note: When the SD card is full, the recorder will overwrite the earlier recorded images.

3. WDR

Wide dynamic range, set to off, on, the overall brightness will increase after it is turned on. When turned off, the light collection effect will be better.

4. EV exposure value

Setting items: +2.0,+5/3,+4/3,+1.0,+2/3,+1/3, -1/3,-2/3,-1.0,-4/3,-5/ 3,-2.0. Can be based on

environment to adjust

5. Recording

Setting items: off, on. When it is turned on, the sound of the current environment will be recorded into the current video during video recording, otherwise there will be no sound.

6. Time watermark

Setting items: open, close. After it is turned on, there is a time watermark in the recording, and after it is turned off, there is no time watermark.

7. Front camera rotation

The front lens can be set to rotate 180°, setting items: open, close

5.2.3   Introduction to System Settings

1、Time setting

The logger's time can be set manually. After clicking the OK button, the time setting menu will appear, and the OK button will increment the number. The left and right arrow keys move the year-month-day-hour-minute-second.

2、Horn switch

The sound of speakers such as power-on, power-off, key presses, etc. The switch can be set through this setting item.

3、Screen protector

The screen setting is off, that is, it is always on, 1 minute, which means that the screen backlight will be turned off after 1 minute, and the setting item is off, 1 minute, 3 minutes, 5 minutes, 10 minutes, and the default is 1 minute.

4、Voice settings

Set the voice of different countries.

5、Frequency setting

Setting items: 50HZ, 60HZ are used to suppress the flicker produced by different lights.

6、Format card

Format the TF memory card.

7、Reset

   A factory reset dialog box pops up, and you can choose whether to confirm the factory reset. Confirming will restore all function setting information, screen setting lens display and display screen position, playback interface display screen position and display mode.

8、Version number

Logger version number. FC_Date.00_Device Model.

9、GPS signal search status

10、GPS switch

GPS switch can be set,

11、Speeding warning reminder.

Overspeed warning "Dididi" alarm sound, setting items (off, 80km/h, 100km/h, 140km/h),

after setting the corresponding value, after exceeding the set value, the speaker will broadcast the "Dididi" alarm Voice.

5.3 playback interface

5.3.1 File list interface

Short press the menu button to enter the setting interface, select the playback button to enter the playback interface, use the arrow keys to move to each icon, and then click the OK button to operate.

1、previous
2、Delete Files
3、next track
4、play
5、menu
If you need to exit the playback, press the bottom menu key to exit the playback mode and enter the preview interface.

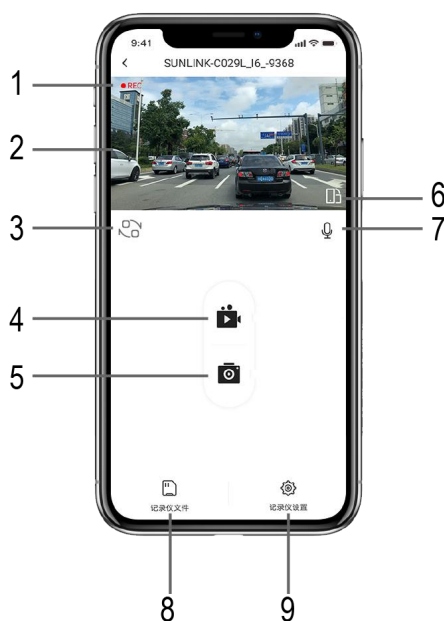# 6 Mobile APP Connection Introduction

6.1 Download APP

Use your mobile browser to scan the QR code below to download the APP (Android and IOS are the same).

6.2 Connect to Wi-Fi and start APP

Recorder WIFI name: SNLINK-K06-XXXX Password: 12345678 After connecting, start the APP and click to add a recorder and connect to the recorder.

6.3 Introduction to APP preview interface

    1.   Recording status 2. Real-time picture 3. Front and rear video switching 4. Recording button 5. Photo button

    6. Full screen preview 7. Recording switch 8. Recorder playback 9. Recorder settings

7 packing list

object name	quantity
driving recorder	1 _
Power cable (step-down cable) typeC	1 _
rear camera	1 set
Instruction Card (Warranty Card)	1 book
C10 class TF memory card	1 sheet (optional)
certificate	1 book

Warranty commitment

1. Free maintenance within one year.

Within one year (inclusive) from the date of sale, if the product does not work properly due to performance problems, you can send the faulty product and all items to the local sales office for repair.

2. From the date of sale, free service cannot be enjoyed if the product fails due to one of the following reasons:

Has exceeded the effective warranty commitment period;

Failure or damage caused by failure to use, maintain, or store according to the requirements of the instruction manual;

There is no effective warranty certificate and valid invoices that cannot prove that the product is within the validity period of the three guarantees;

Altering the Three Guarantees certificate without authorization;

The product model on the Three Guarantees certificate does not match the actual product;

disassembled by the consumer;

Failure or damage caused by force majeure;

Faults or damages not caused by problems in product design, technology, manufacturing, quality, etc.

model:_____

Body number: _____

Production Date:_____

Customer Name: _____

Date of purchase: _____

contact address:_____

Zip code: _____

contact number:_____

Guarantee that the above information is true!

Customer Signature: _____

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.