

PICTOR[®]

Product overview

4G car monitoring terminal





1. AN INSTRUCTION MANUAL

This product is a 4G dual-recording dashcam that integrates high-definition DV R camera, one-touch alarm, GPS driving trajectory and positioning, WIFI hotspots, 4G communication, and external TF card storage into a multifunctional high-tech device. It meets the hard ware requirements of JT/T1078 "Video Communication Protocol for Satellite Positioning Systems in Road Transport Vehicles" and JT/T808 "Technical Specifications for Communication Protocols of BeiDou Compatible In-Car Terminals in Satellite Positioning Systems for Road Transport Vehicles."



2. PRODUCT IMAGE APPEARANCE



3. PRODUCT USE INSTRUCTIONS

1. Insert the T card and SIM card into the motherboard.
2. Power supply 12V The red light is on during the startup process (it takes about 13 seconds to start after installation, and power should not be cut off during startup)
3. Refer to the machine indicator light to judge the working state of the machine, see the definition of the indicator light below;



4. DEFINITION OF INDICATOR LIGHTS

1. Green light Normal operation after recording, then breathing flashes
2. Red light When the 4G network is abnormal or the recording is abnormal, it flashes



5、KEY DEFINITION

1. Power button

Short press — to broadcast WIFI hot spot and machine working status

Long press — Long press 3 seconds to restore factory Settings

2: SOS photo button

In the car, one-click capture — short press and upload the photo to the background/mobile APP



6、VIDEO STORAGE INSTRUCTIONS

1. It is recommended to use a TF card with a capacity of 16G-128G and read/write speed of Class10

2. In order to ensure that more driving videos can be stored, it is recommended to format TF card first to avoid other files on the card occupying space



7、FUNCTION OF RECORDER

1. After the system is turned on, it will automatically start recording. The front camera will record 2k, and the rear camera will record 1k synchronously; advanced video processing technology can easily complete dynamic shooting during high-speed driving, and the recorded video will be overwritten cyclically without manual cleaning of the memory card. The vibrating video will be automatically locked to prevent loss

2. The in-car camera automatically has infrared lights to supplement the light. When driving at night, the infrared lights automatically detect the ambient light and turn on to ensure the brightness of the recorded video. Moreover, the infrared lights do not affect the driver's judgment on the ambient light



8. PARKING SURVEILLANCE

1. After the car is turned off, the equipment will automatically enter the parking monitoring mode
2. When the car is hit by an external force, the device will automatically alarm and upload pictures and location information to the mobile APP
3. Users can actively monitor the device in real time, take pictures, capture videos, and talk remotely through the APP
4. In order to protect your car battery, when the car is off for a long time and the equipment detects that the voltage of the car battery is low, it will automatically shut down and stop consuming the power of the car battery to ensure that it does not affect the normal ignition power consumption of the car



9. COMMON TROUBLESHOOTING

01

The adhesive of the bracket is not strong enough	Check to ensure that the car glass is wiped clean and that the air between the adhesive and the glass is squeezed out and pressed firmly
The device shakes a and the video is skewed	Check that the bracket is properly fastened to the crane equipment and that the bracket is parallel to the front of the car
The video is blurry and dark	Check whether the lens surface and windshield are clean and free of dirt, the lens Angle should not be too high, and the bottom of the windshield should be captured at the lower edge of the video

02

No parking surveillance	Check the wiring sequence of the power cable. Connect B+ to the battery long fuse, and ACC line to the car ACC fuse
The equipment cannot be turned on or work properly	Check that the wiring is correct Check that the fuse on the wire is intact Use the card retrieval pin to press the reset key beside the hole with the letter R on the side of the device to restart the machine factory data reset
The red light does not light up after the equipment is working	Check whether the SIM card is installed and whether the traffic is sufficient

03

The green light does not light up after the equipment is working	Check if the TF card is inserted Check whether the TF card is Class.10 (the card has C 10 printed on the card) Format or replace the TF card
Forgot WiFi password	Short press the device button to announce the name and password of the hotspot, and confirm that the password is correct
The APP cannot preview the device screen	Check that the phone is correctly connected to the device's WiFi Forced close the mobile APP and reopen the APP



10. MATTERS NEED ATTENTION

01

This product is a driving video device. Users are not allowed to operate this product or the mobile APP during driving

02

Please use the original factory parts to install the product correctly. If you do not use the product according to the correct procedure or connect incompatible parts, it may lead to the automatic failure of warranty and even endanger your and others safety. The company shall not be liable for this

03

Do not disassemble or repair this product without authorization, otherwise the warranty of this product will automatically expire

04

In the spirit of continuous improvement and development, the company reserves the right to revise and update the user manual of this product

05

The contents of this manual are provided as of the condition at the time of manufacture of the product and no warranty, express or implied, is made as to the accuracy, reliability or content of the document unless otherwise required by applicable law

06

To the maximum extent permitted by applicable law, the Company and the Manufacturer shall not be liable for any special, incidental, incidental or indirect loss under any circumstances

Cloud Sprit Mobile

APP installation and usage instructions



1. APPLICATION INTRODUCTION

A great way to capture safe travel records

Function introduction: Vehicle management Vehicle monitoring t playback Real-time playback, one-click capture



2. USAGE CONDITIONS AND PRODUCT ASSOCIATION

The system version supports Android system terminals or Apple system terminals.

Purchase and use the companys terminal equipment.

The main functions of this application need to match with the intelligent vehicle equipment scheme of this company.



3. Download and install Method:



01

Step 1: Scan QR code: Use mobile software to scan QR code tools (such as: WeChat, QQ);

02

Step 2: Follow Yunshi Elf official account;

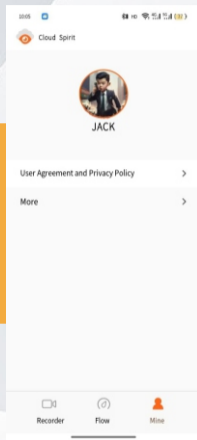
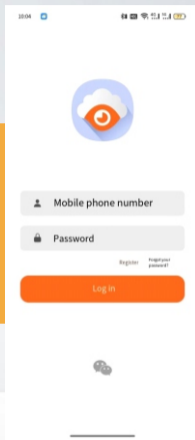
03

Step 3: Click on the official account-APP download, choose browser download and install.



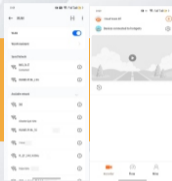
4. LOGIN AND USE

The APP uses the support of wechat login + mobile phone registration and login. WeChat login, open the application login interface, select the wechat icon below, authorize login. You can complete the registration and binding. As shown in the figure:





5. EQUIPMENT BINDING AND MANAGEMENT

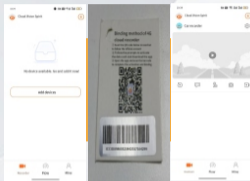


01

After the device works normally, it returns to the WiFi hotspot at with the name Aw1.**** and the default initial password is 12345678

Device binding method:

1: WiFi direct connection, automatic binding
(1) After the device works normally, the WiFi hotspot is automatically opened. The mobile phone connects to the WiFi hotspot of the device, named Aw1.****, with the password 12345678.
Open the APP and go to the recorder page to view the bound device.



02

2: Scan the code to bind the device
(1) Open Cloud Sprit and click "Add Device";
(2) Scan the ICCID barcode on the device;
(3) Cloud video recorder, view the bound device;

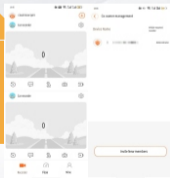


6. CLOUD FUNCTION DESCRIPTION

(ENSURE THAT THE DEVICE AND MOBILE PHONE ARE ON AND HAVE A NETWORK)

03

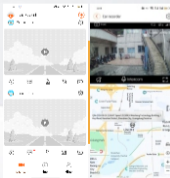
Vehicle management: A user (account) can bind multiple devices (Figure 1). At the same time, a device can be shared by multiple users. Device Settings-shared person management, shared device (Figure 2). As shown in the figure:



01

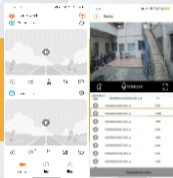
1. Remote live talk

Users can remotely live broadcast and talk to any vehicle they are bound to through their mobile phones at any time, and save whatever they want at will. This makes driving less monotonous and safer, as shown in the





2. 1080P preview playback



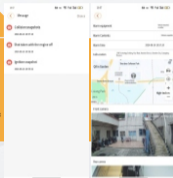
02

Users can preview 1080P driving video (full screen) on their mobile phones and directly replay recorded video from any time in real time, which can be viewed and downloaded.

Operation steps: On the recorder page, click the playback icon to enter the playback page to view. As shown in the figure:



3. Vehicle monitoring message alarm

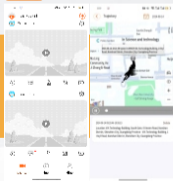


03

When the vehicle is hit, the Cloud Vision Sprite will receive a "Collision Capture" message, which can be opened to view. The rearview mirror sends one image from each front and rear camera to the mobile app linked to the account. At the same time, this file is saved in the capture folder on the phone. Users can browse it anytime via their phones. As shown in the figure:



4. Vehicle trajectory

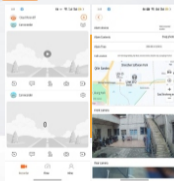


04

Users can check the location of any vehicle bound to them at any time through their mobile phones; and can check the driving trajectory of the device vehicle at any time through the APP. As shown in the figure:



5. Take a photo with one click



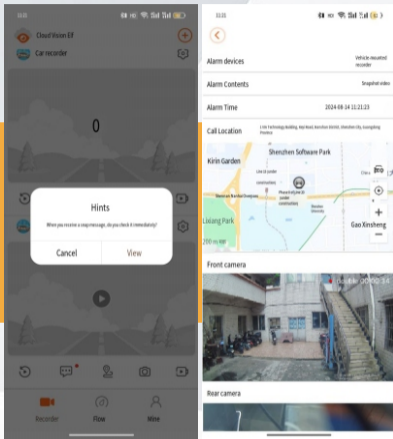
05

In the interface of the Cloud View Sprite APP-recorder, users can click the photo button to capture a front-facing picture and a rear-facing picture through the photo form. As shown in the figure:



6. One-click capture video

In the recorder interface, users can take a one-click snapshot of the front and rear camera video through their mobile phones. The video duration is 5 seconds, front camera 5 seconds, rear camera 5 seconds, as shown in the figure:





7. Warranty card

Please fill in the following information

Product name: _____ Product model: _____

Product serial number: _____

User name: _____

Address: _____

Postal code: _____ tel: _____

Fax: _____ Email: _____

Purchase date: _____ Invoice number: _____

Operator name (seal): _____

Thank you for purchasing this product. This card is your free warranty certificate, please keep it safe.

Warranty statement

1: Please show the shopping receipt together with the repair when repairing. If the data is consistent, the warranty can be valid.

2: If the model and code registered on this card have been altered or purchased by another machine

If you have any different opinions, please contact us in time: