30DAYS
Standby

HD
1920x1080

30 FPS

CAR CAMCORDER

Instructions before use

◆The foreword in pieces

Thank you for purchasing the company vehicle traveling data recorder.

Before the formal use, please read this manual carefully, to ensure that the correct use of the product. Keep this manual for future use.

◆Infringement of copyright warning

Please note that this product is for personal use only, the method of use shall not violate the goods infringe on domestic or international copyright laws. Even recorded images for personal use only, please note that in some cases to use this product to record performances, exhibitions or business activities of the images may infringe the copyright or other legal rights and interests of others.

◆Matters needing attention

- please do not open or disassemble the product without

authorization, which may lead to electric shock, or equipment damage. If you have any needs, please to service

Heart or professional processing.

- the product can be used for other USE, such as photography, take, etc.
- please do not pile up on the equipment items, don't pressure according to the screen, otherwise may lead to a broken screen.
- do not use sharp objects touch screen, so as not to damage the screen.
- do not let children play with the equipment.

In the boot state pull out after the car charger from the cigarette lighter socket, equipment will be shut down. If you have the following situation, please

Purchase or service center:
- the charger is damaged or cable rupture.
- the casing damage, damage to the transformer, or revealing the internal parts;

Please note that the charger itself also consumes power, in the case of not to use, please pull out in the car charger from the cigarette lighter to avoid to steam

Car battery discharge.

◆The working conditions
- don't be exposed to high temperatures or direct sunlight, especially in the car. Avoid the equipment into the dust.
- avoid in damp environment use. Please note that in a closed environment, the moisture in the air easy to condense and attached to the equipment On.
- avoid touch and intense impact.
- equipment and its accessories from flammable and explosive, corrosive liquid or gas.
- cleaning equipment, please put down from the scaffold before it. Using a soft wet cloth clean screen and equipment surface.
- not to remove, modify or repair the equipment. This may lead to equipment damage. Please send special authorization service

Center for maintenance.

◆Mixer temperature humidity

Equipment normal working temperature is + 0 ° - + 40 °,

the humidity is 10% - 80%.

Please place the equipment in a safe place

◆transport

- in the case of sudden changes in temperature or humidity, may cause moisture condensation inside the machine, which can cause

Prepare a short circuit.

- protect the machine, in order to avoid in the process of transportation into the dust or encounter collisions.

- transport equipment, please use the original packaging.

◆Car adapter (car charger)

Car adapter all can use in your car cigarette lighter socket (dc 12 or 24 v).

◆The basic function

1. low illumination high-definition video （1080P@30fps、720P/30FPS）

2. The built-in low illumination high pervious to light 148 degree lens

3.2.7 inch LTPS

4. Impact sensitivity adjustment automatically lock file

5. LED light

6. Drive start simultaneously

7. Video support cycle

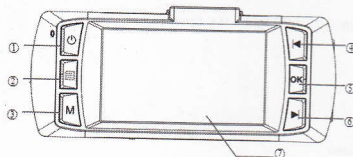8. HDMI output port

9. The biggest support 32 GB TF card

10. Can charge while video

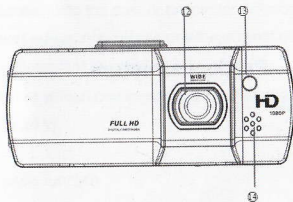11. Image monitor the real-time output
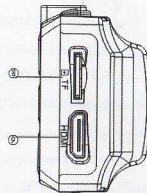
12.WDR

Product structure

◆Front view

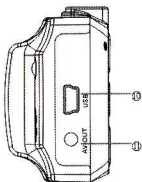1. power   2.menu   3. mode   4.up
5. OK   6.down   7. Display

◆Back vie

12. Camera   13. LED light   14. Speaker

◆Left view

8.TF slot   9. HDMI

◆Right view

10. USB   11.AV-OUT

Method of use

◆Insert the memory card

1. According to the instructions carefully insert the card into the card slot. Errors or rough insert memory card may lead to memory card or the card slot is broken.

2. Insert the memory card will be saved as image recording.

3. If the device does not recognize the card, please take out the insert to try again. If you still can't identify, may be the card is damaged

Card or device does not support this type of memory card. Please try to replace another memory card.

4. Please pay attention to often change the memory card and copy content to other storage medium. Don't have burn on the video card

Program or run other executable file, it could erase the above data.

◆The start up and shut down of equipment

Use the built-in battery, or connect car-mounted charger can boot device or connected to computers.

◆Reset

When the machine is caused by improper operation, abnormal situation, can press reset button again after boot, this machine can be back to normal.

◆Switch work mode

This machine has three work modes: Video ,Photo and Playback. Press MODE key to switch.

Video mode can press the OK key to stop the video or

start video.

◆The menu and system setting

In the standby Video mode by pressing the MENU button, the machine into the system Settings MENU page, the " MENU" column is a blue background. Press the up or down key to choose the project Settings; Press the "REC" button to confirm Settings, press menu button to exit the menu again.

Setting up the image parameters
Image resolution:

 1080P/720P/WVGA/480P
Loop video:
off /2 min/3 min /5 min
WDR:
ON/OFF
Exposure compensation:
[2.0] / [1.7] / [1.3] / [1.0] * / [0.7] / [0.3] / [0] / [+ 0.3] / [+ 0.7] / [+ 1.0] / [+ 1.7] / [+ 2.0]
Motion detecting:

Open the device, automatic video into standby mode, use the menu to enter the menu, select options selected language, for language Settings.

◆The date and time

To set the current time and date, press the MENU button in standby mode, find time option, press the left or right to cut into time set, and then use the up and down arrow keys to select. Set the date and time after press OK, to confirm the Settings.

◆HDMI

This equipment through the HDMI cable, HDMI ports connected to the TV HDMI interface, hd audio and video signal can be output terminal display such as televisions.

◆Connect PC

Insert TF card case with a USB cable to connect computers, computer appears on a removable disk at this time, the device has reached the U disk mode. Under the mode of mobile hard disk, can be recorded by copying files or shear to play in the computer, also can remove the TF card, the use of card reader to read the data from the card.

Product specifications

LCD screen size	2.7 inch TFT
pixel	3M CMOS
lens	148 degrees high-definition wide Angle lens
Video resolution	1080P/720P /WVGA/480P
Video format	MOV
Loop recording	2min/3min/5min
memory	TF max to 32G
USB	USB1.1/2.0
DC in	DC5V，1000MA
frequency	50HZ/60HZ
Battery capacity	400mAH
Power consumption	220mA

Start/stop video: insert car charger automatically start video. Press OK button to stop recording, in the process of video and then click the OK button can again on video.

◆Shortcut:

SOS: an emergency manual press "mode" to lock video.

Audio recording: video recording mode, or video on standby mode, press the "down" to open or close the audio

LED light: video mode or standby mode, click the "ON/OFF" to open or close the fill light

4X zoom: video mode, or standby mode, long press button "UP" or "down" to zoom

◆USB:

Native support USB directly read, read the unit recorded video files can also directly to the machine connected to the computer with a USB cable, or remove the TF card directly, using the card reader reads the TF card file.
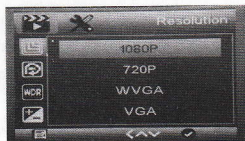
Feature set

◆Image resolution Settings

1.open the device, the machine automatically switch to video standby mode. Press the menu button, enter the system, select the image parameter setting

2. select the image resolution, then press up or down key, for machine resolution Settings

◆The recording of close and open

In video mode, click on the "down " key to open or close the recording

◆Playback modes

1. Open the equipment, automatically into video standby mode. Click on "M" button twice to enter the playback, press up and down select the file to play, press the menu button to exit.

◆Set the language

ON/OFF

Recording audio

　　ON/OFF

Date stamp:

on/off

G-sensor:

OFF/High/medium/low

◆System Settings

Date/time:

2012/01/01 00:11

Year/month/day

Auto power off:

OFF / 3 min/5 min /10 min

Beep sound:

ON/OFF

Language

English/simplifiedChinese/traditional Chinese/French/German/Japanese/Korean/Russian/Spanish/Portuguese

TV mode:

P/N

Light source frequency:

50HZ/60HZ

LED light:

ON/OFF

Automatic LCD close:

Close / 1min/3 min / 5 min

Formatting:

Yes/no

The default Settings:

Yes/no

Version:

* * * * * *

◆Playback options

Delete: Delete the current/delete all

Protection: Lock current /unlock current/ lock all /unlock all

Slide play: 2 s, 5 s, 8 s

◆Image:

12M/10M/8M/5M/3M/2M/1.3M

◆Video