UHD Driving recorder User's manual

To users:

Dear friends, thank you for purchasing our the high-end Car driving recorder. This product use the Leading chips of high-end driving recorders on the market as the main control Code-Decode chip, pure hardware codec Full HD driving record Videos, to provide you with true high-definition driving record pictures.

This product is designed according to the structure of the car itself. It is light weight ,with small size and exquisite in appearance. It is also used for special cars and can be completely installed in hidden. Users can install and adjust it by themselves. Moreover, it is lithium free battery, But with excellent safety performance. Please feel safe to use it.

This machine adopts a high -performance low-illumination high-definition sensor, with a unique structure installation design, so that it can be used in various vehicles and user friendly with safe and colorful daily life. It has High-definition video frame up to 30 fps, optional Sound recording function; strong continuious dynamic pictures; automatic overwriting function, loop recording function, do not worry about memory card capacity full; it supports for playback of recorded video clips;The new product has External card memory up to 512G-TF multi-functional high-tech. Mainly used in vehicle driving recording, it is the best helper to effectively improve driving accident evidence. Before using this product, please read this user manual carefully, and please keep this manual; we hope this product can meet your needs and serve you for a long term!

Instructions

Host

TypeC Power Cable

Ethernet Rear Camera

User Manual

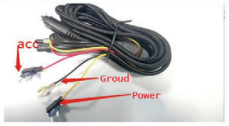
Certificate

Installation Instruction

① Turn off the car engine.

② Insert the TF card into the card slot of the recorder correctly. [Note] Please use a high-speed TF card (Class 10 or above) with a capacity More than 32GB, and maximum of 512 GB.

③ Connection the 12V power with the yellow cable, ACC ignition control line With the Red cable, and the black cable to ground. Start the engine, check whether the machine is installed correctly, the red light on and flashing is working state.the blue light flashing, the machine starts and enters the recording state.



①Wiring Schematic

Power-on status of LED indicator introduction

Red light:Flickering when WiFi is not connected,and constant on when connected.

Blue light:Flickering in the recording state,constant on in the non-recording state.

Green light:Flickering when no GPS signal,constant on with GPS signal.

Key function introduction

Power Key

1.Long press to turn ON the power.

2.Video recording(blue light flashing)status,Press power key to lock files and unlock video files.

3.Start recording when dashcam is not recording

4.Long Press 3 seconds to turn OFF.

Photo Shooting button

Video Recording status (blue light flashing) Short press to capture the current photo, long press for 15 seconds to reset,and also reset the WiFi password.Reset button

If the recorder crashes, short press the machine to restart it.

speaker

With the speaker function, it will remind the user that the machine has been turned on when it works. If the machine does not have a memory card inserted or the memory card is damaged, the speaker will alarm a beep sound; if the machine is not recording, the speaker will also alarm a beep. Remind the user that has stopped recording.

Operation guide

Automatic recording function

Start the car engine, the recorder automatically turns ON and starts recording, and the red light and blue light are flashing. Turn off the car engine, the recorder automatically saves the recorded files and shuts down. The recorded videos are stored on the TF card in sections. When the memory is full, the recorder will overwrite the earlier recorded files. [Note] 1 Minute default recording period.

Processed Manually recording

In the standby state(blue light keeping on),short press the power key to start recording.

This machine has a built-in Collision sensor (G-sensor). In the recording state, if the camera detects vibration or shaking, the recorder will automatically lock the recording video, and the locked videos will be saved as a special file, which will not be overwritten in a loop.

Parking monitoring function

This machine has a built-in collision sensor (G-sensor). In the ACC standby state, set parking Mode ON. When vibration or shaking is detected, the recorder will automatically start recording, and shut down after 1 minute of recording.

Time-lapse recording function

This machine supports the time-lapse video function.Set the time-lapse recording to ON, when connecting to a battery. After the vehicle turned off, the recorder will process the time-lapse state, record 2 frames Per second, and compress the 15-minute video to 1 minute, saving Memory space.You can make the recording time longer.

Reminders:

1. The standard factory setting has been done.It is recommended not to set in additional Operations to avoid optimal using result.
2. Please format the memory card when the first time. It is recommended to format the memory card manually every half a month in the latter stage, to get optimal use result.

Specifications

Main chipset :NTK 96670

Display: mobile phone APP smart connection / mobile phone screen display

Resolution: 3840*2160P/3840*2160P+2560*1440P/ 3840*2160P+1920*1080P

Video angle: 170 degree wide angle

Video format: H.265 compression, *.ts

Video clip: 1 minute

Recording mode: loop recording, automatic recover

Video resolution: QHD, 30 frames/S

Microphone: support (default enabled)

Memory card: 32~512G, CLASS 10 or above

Power supply mode: start with ACC ignition

Battery: RTC button battery

Language: Multi-language (default Chinese)

Gravity Sensing: Three-axis stereo collision acceleration sensor (default)

Seamless recording: each video is seamlessly connected without missing one second

Time watermark: support

Video playback : Selected clip

Working Temperature range: - 20°C~70°C

Mobile APP connection and operation guide

This product uses WiFi connection Via Android or iPhone APP.

Hardware Requirements:

CPU: 1G Dual Core RAM: 1GB and above

The higher the hardware level, the better the smoothness of the video

Software installation and operation

1. APP download and installation,

①. Open your wireless WiFi connection in the Android system, select and connect the WiFi ID (the default name is DVR-**** (Note: "*" is the machine's MAC address)), Enter the initial password: 12345678 to establish a connection;

②. Apple system enters the mobile phone setting interface, Open your wireless WiFi connection in the Apple system, select and connect the WiFi ID (the default name is DVR-**** (Note: "*" is the machine's MAC address)), Enter the initial password: 12345678 to establish a connection;

1.APP connection setting and operation guide

For iOS system, you can enter the App store and search for"6zhentan" to download: Such as Android, you can enter the application treasure to search for "6zhentan" to download "6zhentan" to download.

2. Scan the QR code to install, both iOS and android systems can download "6zhentan" by scanning the QR code as shown below

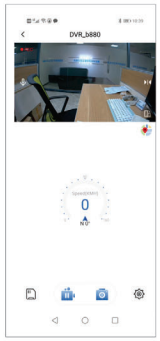
(1) Open WeChat or other with "scan" funcion Capable software, scan the "6zhentan" QR code

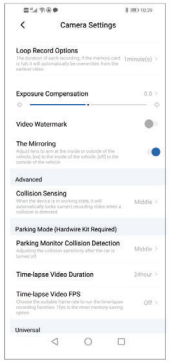
Andrews mobile & Iphone APP

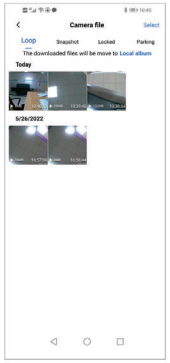
1. Enter the "6zhentan" APP to register an account
2. Fill in the corresponding information as required, get the verification code and fill in, click Register to complete the operation
3. Open your phone settings and enter WLAN wireless WiFi connection
4. Find the WiFi hotspot DVR_**** on the mobile phone settings WLAN wireless connection, enter the initial password: 12345678, and establish a connection (see Figure 4).

After the connection is successful, the user clicks on "6zhentan"-APP enters the real-time screen display as shown in the figure:

After entering the real-time screen, right-click on the gear icon on the top right of the screen to enter the menu setting. The initial parameters have been configured according to the standard, and the user does not need to set them separately







Thank you very much for your trust in our company and purchase of our products, and we would like to express my sincere thanks here! To provide customers with high-end quality car driving is our purpose. I wish every driver can go out happily and go home safely while enjoying a happy journey!

Warranty Card

Please kept Warranty certificate card properly

Item Name			
Manufacture Number		Purchase Date	
Distributor Name			
Distributor Address			
Customer Name			
Customer Address			
Customer Phone		Customer FAX	

Product Warranty regulations

Thank you for purchasing our company's products! In order to protect your legitimate rights and interests, and at the same time to improve the customer experience, this warranty is specially formulated, please read it carefully and welcome your valuable comments and suggestions.

1. This product is guaranteed for one year free of charge from the date of purchase, lifetime maintenance, and spare parts are not within the scope of the free warranty.
2. In the case of failure caused by free of charge, the company will charge maintenance fees and service fees due to refusal of product services and failures; improper use or wrong operation by the user; Authorization to disassemble the equipment for maintenance without authorization;
3. The repair company or the relics are not responsible for the loss of the product, and the product is repaired.
4. The company reserves the right of final interpretation, if there is any modification without notice.

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 distance between 20cm the radiator your body: Use only the supplied antenna.