

## A. Basic settings

**1. Time setting:** Click "Set Date and Time", the menu options

"Automatic synchronization" and "Manual synchronization" will pop up. Select the time synchronization and click "Apply" to set the time for dash cam, as shown below:

**Note:** In order to effectively record the date and time of the traffic safety accident forensics, please synchronize the latest time of the mobile phone before using this machine.

**2. Video Resolution:** Click "Video Resolution" in the following picture, there are "1920x1080 30P 16:9" and "1280x720 30P 16:9" in options, select the corresponding resolution and click OK to confirm. as shown below:



Also, you can set the video resolution quickly by clicking the "Video quality" icon in the upper right corner of the recording interface.

**3. Loop recording:**

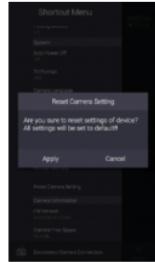
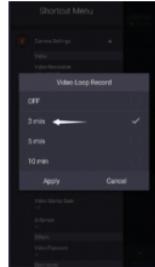
Click "Video Loop Record", "OFF / 3 min / 5 min / 10 min" will appear on menu. The default cycle is 3 minutes, select the corresponding cycle

time and click OK to select. Recorded video is divided into multiple video clips according to the selected recording. As shown beside:

**Note:** When the cycle recording setting is off, the recording file will not be looped .It will always record video until card is full, then stop record automatically.

#### 4. System Settings:

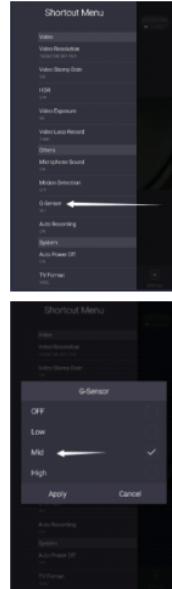
" Reset Camera Setting " is to restores all settings of the dash cam to their default values. "Format the camera" will clear all recorded files on the SD card. In the system settings, select " Reset Camera Setting " / " Format Memory " and click OK to confirm. As shown beside:



#### B. Recording settings

Video operation: Click the icon , the camera starts recording, click icon , the camera stop recording, click the icon , enter the video settings menu.

**2. Record Audio:** Click the " " icon to turn off / on recording audio. You can also click the upper icon " " to quickly open / close the recording audio.



**3. Gravity sensor:** Click "G-sensor" to enter the menu item "OFF/Low/ Mid/High", select the appropriate sensitivity and click OK, As shown below:

### **C. After setup is completed**

**1.Video:** Click the camera icon  in the bottom of the navigation bar, then enter the video screen, you can watch real time video.

**2.Quick taking picture:** Click the upper icon  , you can quickly capture the current picture, the photos of snapshots will exist directly in phone memory!

**3.File View:** In preview state, click the folder icon in the bottom of navigation bar, then enter the playback mode. In playback mode, you can directly click the file to play the recorded video online, or download the video file to the mobile phone.



### **Product parameters**

CPU	NOVATEK Nt96658 (Built-in 1Gb DDRIII)
Sensor	Sony ; 1/2.9 Exmor CMOS
Lens	6G+1IR Lens
Diagonal	150° Wide Angle Lens
Max Resolution	1920x1080/30fps
Codec	H.264@1080P/30fps H.264@720P/60fps
Video encoding format	H.264, MOV
Effective Pixels	2 mega pixels
Photo format	JPEG
G-sensor	Triaxial Acceleration Sensor (DA380)
Storage	TF card (Class 10 or above, max to 64G)

Display	2.45" 432x240 TFT-LCD
Video output	NTSC/PAL
Operating Voltage	DC 5V 1.5A
Loop Recording	Support
Quiescent Current	Below 3mA
Storage temperature (°C)	(-20°C-70°C)
Operating temperature (°C)	(-10°C-55°C)
Operating Humidity (%)	15%-60%RH
Battery capacity	300mAh
WIFI	802.11b/g/n
APP	Lerccenker (APP, IOS/Android)
Parking Monitor	Support
Wide voltage adaptation	Adapt to the car power supply 12V / 24V

### Common Troubleshooting

**Tips:** This system supports 8-32G MicroSD card in storage, in order to ensure recording normally, use please use good card, such as Kingston, SanDisk, Samsung and so on. Since the recording system have to read and write data fast, please use the Class 10 high-speed card. While the system is turning on, please do not insert or pull out the TF card, in order to avoid the memory card damaged.

**1. Dash cam do not power on after car startup:** Please check whether the power connection is good.

**2. It can not record a normal video after the boot :** Please check whether TF card inserted , or you need to format the TF card once; If TF card is damaged,please insert new card.

**3. It crashes and other abnormal case:** please press the RESET button to reset dash cam.

**4. Video blur:** Please check whether lens is clean, please wipe the lens and front windshield!

**5. Press the power button can not boot:** Please check the connection and power.

**6.APP picture is not smooth or can not be achieved:** try to keep the number of background software less in your mobile phone, or keep the phone near the dash cam; or close APP and restart.

**Remark:** If customer wants to use 64G TF card in this dash cam, please download "DiskGenius\_4.7.1" and format TF card to "FA32" Edition.

#### ***Disclaimer***

***Dash Cam is the recorder device of video, audio and other related information for vehicle on the road ,its files are only as auxiliary reference for accident .***

***Special version:*** The device must records files under normal recording status.

But in the following situation, perhaps data will be damaged or lost.

1. If pull out the TF card in the recording status, final video files will be damaged or lost.
  2. If there is illegal blackout in the recording status, final video files will be damaged or lost.
  3. If there is a destructive collision in the recording status, video and audio files will be damaged or lost.
  4. If there is a destructive collision in the recording status so that Memory card is loose ,video and audio files will be damaged or lost.
  5. Please avoid heat or direct exposure from sun when the car parks outside.
- The audio and video of car camcorder is only for a reference, we don't take any responsibility due to data-loss under the abnormal circumstances.***

**FCC Warning:**

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.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an

uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.