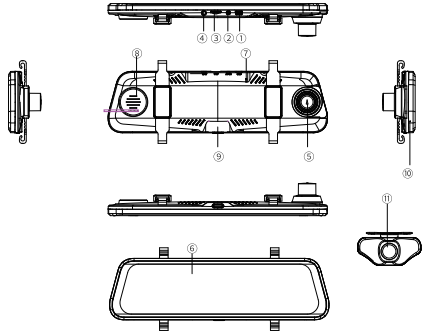


USER MANUAL

INSTRUCTIONS

Product Diagram.....	01
Installation.....	04
Operation Tips.....	06
Main Interface	07
Specification.....	11
GPS player Software Installation.....	12
FAQ.....	14
Notice.....	15

PRODUCT DIAGRAM



- | | | |
|-------------|-----------------|------------------|
| 1. USB Port | 2. AV IN | 3. TF Card Slot |
| 4. GPS | 5. Front Cam | 6. 2.5D 9.66" TP |
| 7. Reset | 8. Speaker | 9. Power Key |
| 10. MIC | 11. Rear camera | |

Ref.	Component	Description
1.	MINI USB Port	Connect to MINI USB cable & charge battery. Connect to PC for data (SD card) transmission
2.	AV IN	Connect to the Rear Camera.
3.	TF Card Slot	Support MicroSD max to 64GB, C10.
4.	GPS	Check your route when you playback the videos on GPS player we provided on computer.
5.	Screen	9.66" Touch Screen.
6.	Reset	Press 'RESET' to reboot when device is crashed.
7.	Power Key	Short Press to turn on device. Long Press 3 seconds to turn off device. Short Press to turn off/on screen.

Installation



- Never install this product while driving.
- Install this product near the rear-view mirror to obtain the best open-field view. Do not install in a location that will obstruct your required driving view.
- Make sure that the lens is within the wiping range of the windscreen wiper to ensure a clear view even when it rains.
- Do not touch the lens with your fingers. Finger grease may be left on the lens and will result in unclear videos.

◆ Install vehicle camcorder

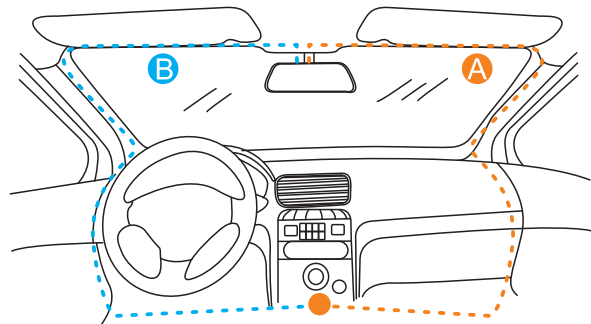
1. Bind the device on your original mirror. Make sure to install the product on where sight is not disturbed.

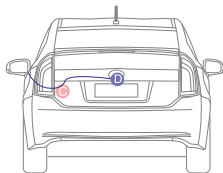
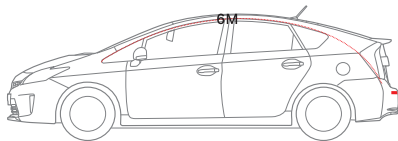
2. Select way A or B to install charge cable and rear cam, hide cable into the seams around the edge of the dashboard, as following pictures:

3. Insert charger to car cigarette lighter.

4. Turn on vehicle camcorder, adjust the lens to focus on the road ahead.

5. Make sure that the product is operating normally.





Operation Tips

Power On

When connected to a car charger with power, the device will automatically power on and start recording.

1. Connect the car charger to the power connector USB port found on the device.
2. Connect the other end of the car charger to your car's cigarette lighter.
3. The device will power on automatically when the car supplies the power to the device.
4. The red dot on the screen will start flashing and recording starts automatically.

At other times, press power button.

Note:

- Be sure insert the SD card before powering up the device. Format the SD card before you start recording for the first time.

Power Off






When the car's engine is turned off, the device will automatically turn off in few seconds.



At other times, press and hold the power button for at least 3 seconds to turn off the device.

Do not take out the SD card immediately in case of damaging the last recorded file.


If you wish to switch the device back on, press power button.







Main Interface



Click any place of screen to open main menu		
Icon	Description	Feature
	Recording	Click to turn on/off recording
	Photo Shooting	Click to take photos.
	Audio	Click to turn on/off audio recording.
	Emergency	Click during recording to lock the current recording file.
	Display Mode	Click to switch front camera, rear camera or dual camera PIP display.

	Playback	Click to open playback interface.
	System Setting	Click to open system setting.


Playback Interface

Click any place of screen to open main menu, then click  to open playback interface.

Icon	Description	Feature
	Back	Click to back main interface.
	Emergency	Click to lock the file you selected.
	Delete	Click to delete the file you selected.
	Front Video	Click to play front videos.
	Rear Video	Click to play rear videos.
	Locked Front Video	Click to play locked front videos.

	Locked Rear Video	Click to play locked rear videos.
	Image	Click to see images.

System Setting Menu

Click any place of screen to open main menu, then click  to open playback interface.	
Description	Feature
Video Resolution	Click to set recording resolution: FHD 30fps/ HD 30fps. Default FHD 30fps.
Loop Recording	Click to set loop recording time: 1min/ 3min/ 5min. Default 3min.
Night Mode	On/Off, default off

Exposure	Click to set exposure:-2,-1,0,1,2 Default 0.
ADAS	On/Off, default off
LCD Brightness	On/Off, default off
G-sensor	Click to set G-sensor level: Off/ Low/ Middle/ High. Default Middle.
Parking Mode	Click to turn on/off parking mode. Default Off.
Auto Display off	Click to set : Off/1min/ 2min/ 3min. Default Off.
Language	Click to set language. Default English.
Volume	Click to set: Off/High/Middle/Low. Default Middle.
Frequency	Click to set frequency: 50Hz/60Hz. Default 50Hz.
Streaming Rearcam	On/Off, default On

Date/Time	Click to set date/time.
Format SD-Card	Click to format SD-Card.
Default	Click to return default setting.
FW Version	Click to check firmware version.

Specification

CPU	Mstar
Lens	Six Glasses
Screen	9.66inch Touch Panel
GPS	External Optional
MIC/Speaker	Built in
Photo Format	JPG

Video Resolution	Front 1080P + Rear 1080P
Video Format	AVI
Memory	Max support 64GB,Class 10
Charger	5V /2.5A
Working Temperature	-10°C—50°C
Working Humidity	10%-70%RH
Battery	500MAh

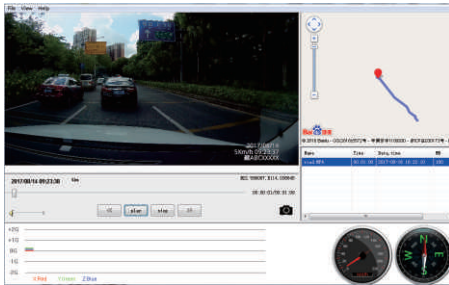
GPS player Software Installation and Instruction (Only suitable for the units with GPS function)

If need check the GPS information, the professional player must be installed firstly

- 1.Please install the customized video player
- 2.Please copy the customized video player to computer and install.

Using the player software:

1. Please open the customized video player and install it for the first time use.
2. Click "File—Open" to choose the file which need play, and open the play mode directly, as below:



FAQ

1. Can not record?

Please Format your SD card with the Dash Cam for the first time
Check if the memory card is inserted properly and there is enough free capacity.
Check the battery level.

2. Blurred image?

Use a clean, soft lens-cleaning cloth to gently clean the lens.

3. Malfunction or crash?

Press and hold the Reset slot by using a sharp pin for at least 2 seconds.

4. Worry about the memory card is full?

Continuous loop recording allows to overwrite the old unlocked files.

5. Dash cam do not power on after car startup?

Please check whether the power connection is right.

6. Auto power on and off

Please check if you on the Parking Mode; Do not on this function when driving.

Notice

The device must records files under normal recording situation. But in the following situation ,it will lead to files to be damaged or lost :

- ① If pull out the SD card when it is recording ,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.

WARRANTY & CUSTOMER SUPPORT

We provide 1 full year of limited warranty for your product from the date of purchase to be free from defects in materials and craftsmanship.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

The distance between user and products should be no less than 20cm