

USER MANUAL

Motorcycle Recorder

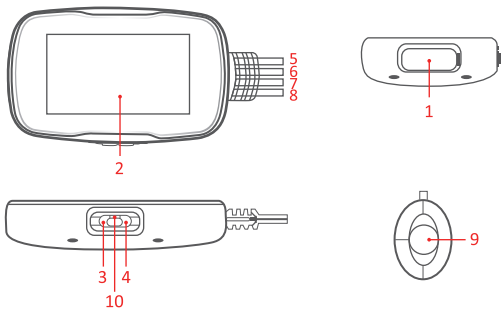
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I . Product Feature

This product is a new product of multi-function technology that can be used for high-definition camera, photo taking, safe driving assistance system and external TF card memory. The product uses high performance and compression ratio video codec technology, and is mainly used in cars, and it effectively improve the safe driving and accident evidence getting, applicable for daily life, travel, outdoor activities, which will brings your life a lot of beauty and colors.

II .Structure Diagram



Product Description

- 1.TF card 2. Display 3. Down 4.OK 5. Front lens joint
6.Rear lens joint 7. Wire Connection 8. Power cable connector
9. Line control 10. Status indicator light

III. Product accessories and list

1. Recorder host 2. Power cable 3. Power connection
4. Line-control-line 5.GPS model 6. Outside shot X2
7. Lens connection X2 8. Lens holder/3M Glue*2 9. Fixed bracket
10. Manual 11. Fixing bracket screw M3X3/M4X2/M5X2
12. Hexagon wrench 1X3

IV. Key definition and function description

1.Down

Working mode: Press the Down button to switch the current lens preview, rear lens preview and the double lens preview mode.

No video mode: Long press to enter the video folder of the front path; long press again to enter the video folder of the rear path; long press the button again to enter the photo folder of the front path; long press it again to enter the photos folder of the rear path; long press it one more time to exit.

Play mode: Long press the Down button to exit the play interface while pausing the video file.

While it is in setting or other function mode, you can use the Down button move down.

2.OK

Video mode: Press OK button to start and pause the video working mode.

No Video mode: Long press to enter the setting menu; long press it again to enter the next-page menu. On the last-page menu, long press to exit the setting menu.

Browsing mode: Press OK to start video play; long press OK to enter the file management menu, and then long press to exit menu.

Play mode: Press OK to pause play; long press OK to exit the play mode.

In other settings mode, it acts the "confirm" function.

3. Status indicator light

The red and blue indicator lights up synchronously when the power is on, and the blue light flashes while recording.

4. Line control key

Press to snap; long press to lock the video, and then long press again to cancel the locking.

Line control indicator light: When the red light flashes, it starts recording; when the light keep on, it stops recording; if the blue light flashes, the GPS is on, and when the blue light keeps on, the GPS is off.

Red light flashes to start recording, long light to stop recording; Blue light flashing GPS positioning, long bright GPS positioning.

V. Operational Manual

Preparation before use

◆ Power on and off

The car ignition machine starts up automatically and shuts down automatically when the car is off.

◆ Put in memory card

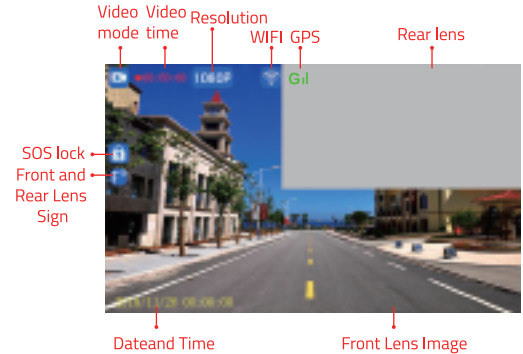
Push the Micro SD card straight into the slot until you hear a cracking sound.

Remove card: Push the Micro SD card forward and remove the card when it pops out.

Note: Removing TF card in the video status may damage files, please stop playing the video before unplugging.

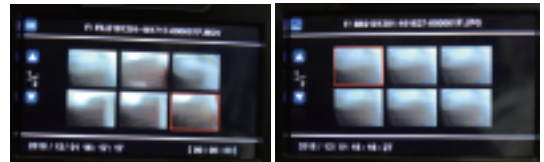
Basic operation

Video interface

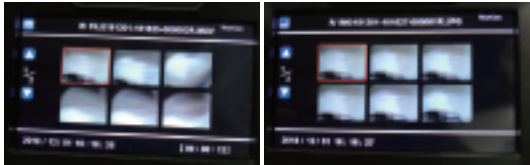


Playback mode

1. Long press the Down key to enter the playback mode. Press Down to move down to select the video or image.
2. Click OK to play or pause the video.

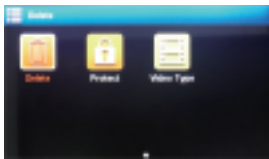


3. Long press Down key to view the pull-back video and pictures ("Rearcam" is shown as the pull-back file).



Playback menu options

1. Long press OK to enter the playback menu option.

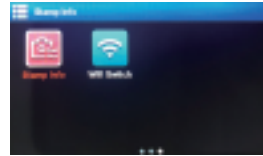
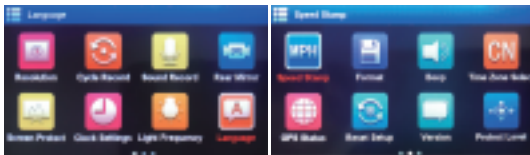


Cancel: Cancel the single file, and all the files.

Protect: Protect the single file, unlock the single file, protect all the files, and unlock all the files.

Movie type: Version 1 (default), emergency (lock video)

Menu mode



1. Resolution: 1080P 30fps(default value) /720P 30fps

2.Cycle video: one minute

3.Sound record: On (default)/Off

4.Rear-path mirror image: On (default)/off

5.Screen Saver : Off (default)/one minute/three minutes

6.Clock setting: date and time setting

7.Light source frequency: 50 hz (default) /60 hz

8.Language choice: English/simplified Chinese (default)/traditional Chinese

9. Speed watermark: On (default)/Off

10. Format: Format card? All data will be deleted Yes/No

11. Key tone: On (default)/Off

12. Time zone selection: choose different time zones according to different countries

13.GPS status: Display the GPS information

14.System reset: System reset? All Settings will be deleted Yes/No

15.Version: Display the software version No.

16.G-SENSOR: Off (default)/ grade 0/grade 1/grade 2/grade 3/grade 4

17.Watermark information: Date + model/date (default)/model/Off

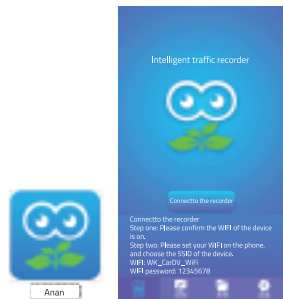
18.WiFi switch: On (default)/Off

WiFi Camera APP



Scan the code to download the APP, enter the menu and press to the last page.

International search: Car Anan



Download and install WiFi Camera App on the mobile phone, enter the mobile phone to set WLAN /WLAN to find WK_CarDV_ WiFi, click to connect the WiFi, and enter the password: 12345678 When connected, the WiFi icon of the video interface will turn green. When

unconnected, The WiFi icon will turn white, and enter WiFi Camera APP:

Connect the recorder (screen) : video (video or stop videoing),

picture (snapshot), one key mute, front/rear lens switch

Online: preview all recorded files on the machine online

Local: the online preview will save the files in the local folder

Settings: set the recorder menu value

Share: save video or pictures in the local folder, and share them after editing.

VI.Product specification

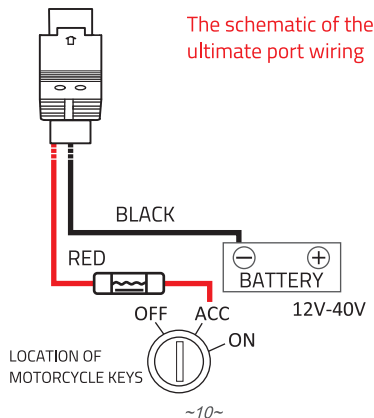
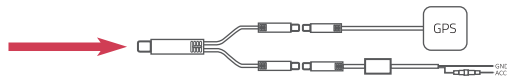
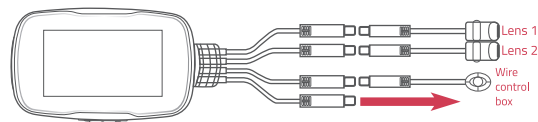
Platform	MStar
File format	Image: JPEG
	Video: TS stream
Seamless recording	Support
Power off file recovery function	Support
Year-month-day-hour-minute	Support
Carrier media	SD Card (8GB - 128GB, >class10)
Operating system	WindowsXP/7/8/10
Resolution	1080P/720P
Sensor	Cmos image sensor
Display	3 "full HD LCD display
Camera angle	140 degree wide Angle
Video play	TS stream
Image format	Jpeg
Video shooting	1920x1080、1280x720
Memory	≤32G
Loop recording	Support
wifi	Support

VI.Product specification

language	Simplified Chinese, traditional Chinese, English
Dual camera video	Support
Start-up automatic video	Support
Drive-by-wire capture	Support
GPS	Support
Working environment temperature	-10~60℃
Protection grade	Camera IP67, host IP65
Power supply mode	For depressor line, input dc9v-36v and output 5V/2A

Note: Specifications may be changed due to upgrades, updates, etc., in kind.

Installation diagram



Video storage instructions:

This recorder supports the standard TF card. Please use the storage card with the capacity of less than 32GB and the reading and writing speed of Class10 or above. Please format the storage card before inserting it.

Ordinary video adopts circular erasure, in order to ensure that important video is not erased, and timely export important video to mobile phone or computer and other devices for backup.

The storage card may be damaged or aged after repeated cycle erasure, so that the video file cannot be normally saved. In this case, please timely replace the memory card. Be sure to use regular channels to buy brand storage card! If video is lost or damaged due to the use of inferior storage CARDS, the company will not take any responsibilities. Format the recorder before using the new storage card. In order to avoid slow down the speed of the storage card after a long time of erasure, it is recommended to format it once a month.

Do not insert or unplug the storage card in the boot state.

Notes:

This product is a driving auxiliary product for recording the external image of the vehicle, and does not have the function of ensuring the safety of the user. In the process of using the product, the company has nothing to do with the driving accident and any loss caused by product failure, information loss, operation of the product.

Due to the difference of vehicle condition, driving mode and driving environment, some functions of this product may not be used normally. Due to power failure, higher temperature, collision, memory card damage and other reasons, the video recording may not work normally. This product is not guaranteed to completely save all videos under any circumstances. The driving video recorded by this product is only for reference.

Please install the product correctly, do not block the driving sight, do not block the airbag, otherwise, it is easy to cause product failure and personal injury.

Please keep the product away from the magnetic field. Strong magnetic field may cause damage to the equipment.

Do not insert or unplug the storage card in the boot state, or it may cause damage to the device.

It is forbidden to use this product in the environment of high temperature above 60°C and low temperature below -10°C.

If the device is not used for a long time, the power of the RTC battery in the device may be exhausted. When the device is restarted, the system time needs to be reset.

Do not make this product receive a strong shock or vibration, so as not to damage the product, resulting in functional abnormalities or failure to use.

Do not use chemical solvent or detergent to clean this product.

Please use this product to the extent permitted by law.



TIPS

This product can be anti-splash, anti-water and anti-dust. In the laboratory conditions of our company, the effect reaches IP65 level. Do not flush with high pressure water gun; Anti-splash, anti-water and anti-dust function is not permanently effective. Its protective performance may be degraded due to daily wear and tear. The damage caused by immersion in the liquid is not within the scope of warranty.

Trouble Shooting

Phenomenon	Reason
No boot / burn insurance	Make sure the vehicle is in the ignition on state and manually press the [Power] button to turn it on. Whether the power cord is reversed.
APP unable to connect	Please ensure whether the SD card is malfunctioning or the host is working normally. You can replace the SD card or restart the system to replace other models of mobile phones for testing.
The recorder fails to video	Please ensure whether the SD card fails or the system is normal. The system can be restarted by replacing the SD card, formatting the SD card or [reset].
APP screen is not smooth or real-time	Try to keep the number of background software of the phone as small as possible, and put the phone near the recorder to shut down the APP and restart it
The picture quality is not clear	Check camera lens for dirt.

Warranty card

Special declaration:

1. The product is subject to technical changes without prior notice.
2. If there is any change in the appearance and color of the product, please refer to the real product.
3. The warranty card only applies to the three packages of motorcycle recorder listed above.
4. Please keep this maintenance card properly. Please show this card and the original purchase receipt to get warranty service.
5. For the specific scope of warranty, please refer to the following table.

This card is the basic guarantee certificate, please fill in this card carefully and keep it properly.

Customer Name		Company Name	
Phone		Address	
Host Model		Product No.	
Repair Date	Repair Record	Repair Company	

1. From the date of purchase, we provide one year of warranty, but the artificial damage is not covered.

2. The following circumstances are not within the scope of the warranty, but it can be paid for maintenance;

① Beyond warranty period ;

② Without authorization of our company, the customer damages the product due to dismantle or repair ;

③ Artificial circuit board burning ;

④ Damage is caused by improper installation, use, maintenance and storage ;

⑤ Product shell damage caused during use ;

⑥ Warranty certificate is inconsistent with product model or altered ;

⑦ The damage is caused by force majeure.