



ROAD SAFETY GUARD

Operation Instruction



Attention:

1. It costs around 1min to search the satellite signal only when you fix the module outdoors. (High buildings, Indoors, Tunnels, weather conditions etc may affect GPS signal reception)
2. Never connect to unmatchable power adapter nor bend the power cable too hard in case of short circuit.
3. Due to software upgrades, resulting in some of the interface and function and specifications are subject to change without prior notice.
4. This manual has been carefully checked, but does not rule out the possibility of a small amount of text error, please contact us if there is anything make you confused.
5. The pictures in this manual are for reference only, please in kind prevail.
6. Please read the instructions carefully before operation.

Warning:

Never allowed to operate this product while driving!
Never disassemble nor attempt repair of this product.
Doing so may damage the DVR, cause electronic shock and void your product warranty.

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Notice

1. Please use the authorized power cable only.
2. Never disassemble or attempt repair of this product. Doing so may damage the DVR, cause electronic shock and void your product warranty.
3. Never short-circuit the battery.
4. Exposing the DVR to open flames can cause explosion. Due to local laws and vehicles safety considerations, do not manually operate the device while driving.
5. Please read the user manual carefully before operation.

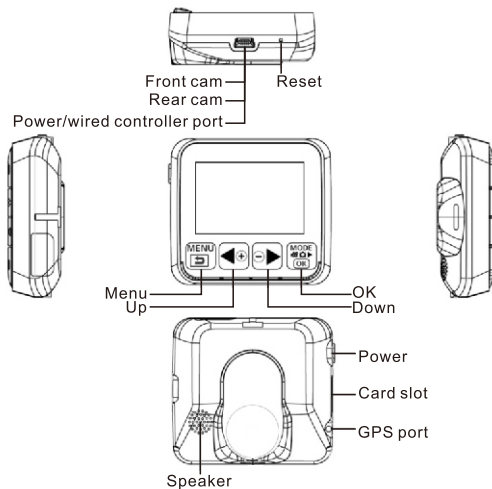
1.Introduction

Thank you for purchasing this 2CH separate lens motorcycle DVR.
This device is specially designed for real time video recording when riding .

1.1 Features

- 2CH Sync video recording
- Separate dual camera
- Full glass wide angle lens
- 2.5 meters cable for each camera (longer cable for optional)
- 2.0" TFT screen with touch key
- GPS tracker (optional)
- Wired controller(optional)
- Wi-Fi function (optional)
- Support loop recording
- Support maximum 128G micro SD card

1-2 Product Overview






2. Getting started

※Please test the camera before install the device in your motorcycle and read the user manual or contact the seller if there is any question.

2.1 Time & Date settings

2.1.1 Press  button and enter 

2.1.2 Select “Clock settings”

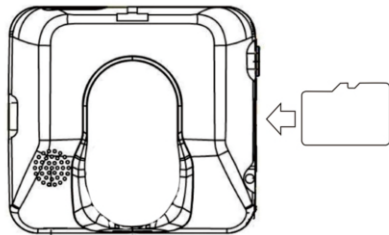
2.1.3 Press  to change the digits and press  to confirm and move to another digit.

2.1.4 Repeat step 3 to setup date and other options you need.

The time will be updated automatically after you set the local time zone and received GPS signal. Please contact the seller if you need to buy the GPS module.

2.2 Inserting the memory card

Insert the memory card with the golden finger facing the screen of the DVR . Push the memory card until it clicks into place .
To remove the memory card, push to eject the memory card out of the slot .



※1. Do not remove or insert the memory card when the device is being powered on . This may damage the memory card.

2. Please use high speed micro SD card with CLASS⑩ icon.


2.3 Installing in motorcycle

Please refer to the quick installation

3. Playback

3.1 Playback in DVR

Press  button to enter  , and select the video file by pressing 

press  to playback the video you choose .

Short press power button to switch to play back rear camera .

3.2 Playback in PC

1. Connect to computer USB via micro SD card reader.
2. You will find FRONT and REAR video file folder when you access the memory card in computer and then select the video you need .
3. You can get some information from the video file name :

REC_170809-163256F.MOV

"REC" means normal video file
"KEY" means file recorded by pressing controller
"GSR" means file recorded by triggering G-sensor
"170809" means date 9th August, 2017
"163256" means time 16oclock 32 minutes 56seconds
"F" means front camera video file
"MOV" means video file format
"KEY" and "GSR" file won't be overwritten in normal loop recording .

4. Optional accessories

4.1 Wired controller

4.1.1 Short press any one of the button to save a video file named "key 001 002 003..." which won't be overwritten .
4.1.2 Indicate the camera status

LED indicator flicker frequency	DVR Status
0.5s	Recording properly
0.1s	Emergency recording (short press)
0 s (Light on)	standby mode
Off (Light off)	Power off

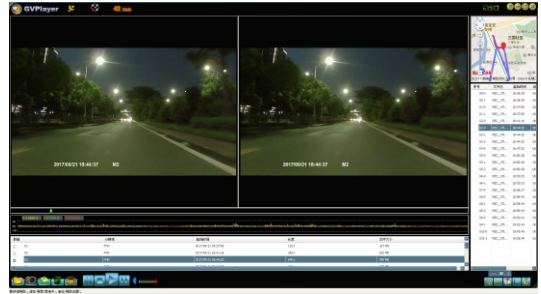
4.2 GPS tracker (Optional accessory)


1.The GPS signal will be saved in the video file if you connected a GPS tracker with the DVR and received GPS signal successfully
2.The GPS route will be displayed on Google map when you playback the video in our GVPlayer .

3.Playback GPS file

3.1 Open GPS GVPlayer (Please contact the seller to get the player)

3.2 Double click  icon



3.3 Click  button to select GPS file then double click the file you need to play ,the GPS route will be displayed on the right side while playing the video , other information like speed , coordinate, time stamp etc will be displayed on the player together .

※ 1.It costs a few minutes to receive the GPS signal at first connection

2.The weather and environment like indoor, high buildings will affect the GPS signal.

3.Please fix the GPS module exterior and don't put it in a metal case or interior


5. Wi-Fi Function (Optional)






5.1 The Wi-Fi instruction will be provided separately when you purchased M6 Wi-Fi version

5.2 The normal M6 can NOT be upgraded to M6 Wi-Fi version


6. Menu

6.1 Settings

Pause the DVR before setup the system , you can press  to pause the DVR.

1. Press  to enter the menu system
 Record mode;  Playback mode;  Menu settings  Language settings

2. Press   to select the right options

3. Press  to confirm the options or settings

4. Press  to quite menu setup

※ Settings may change without prior notice

6.2 Menu Tree

Refer to the table below for details on menu items and available menu options .

Menu	Description	Options
Movie Mode	Set the video resolution	1080P 30f/s; 720P 30f/s 720P 60f/s; VGA 30f/s
Movie Clip Time	Set recording time of every video file	Off; 1,2,3,5,10mins
Sound Record	Sound Record	On/off

Beep	Key tone	On/off
Clock Settings	Set time	Refer to 2.1
Date Format	Date Format	YY/MM/DD;MM/DD/YY;DD/MM/YY
Flicker	Light frequency	50Hz/60Hz
LCD Power Save	Turn off the screen in few minutes	Off;1min;3mins
Protect Level	Set the G-sensor shock level	Off;0;1;2;3
GPS Status	Display GPS information	Display GPS information
Time Zone	Set time zone if you use GPS	Refer to" Settings"
Reset Setup	Reset the system when meet problems	YES/NO
Format SD Card	Format memory card	YES/NO
SD Card INFO	Display the recording time left	Display the recording time left
FW Version	Display the Firmware version No.	Display the Firmware version No.

7. Specifications

Item	Description
Model No.	M6
Screen display	2.0" TFT with touch key
Camera image sensor	Front Cam : OV2710 Rear Cam : Ov9712
Camera lens view angle	140 degrees wide angle
Video resolution	Front camera : 1920*1080P Rear camera : 1280*720P

Video frame rate	30f/s ; 60f/s
Lens waterproof Level	IP 68
camera wire length	2.5 meters for each camera
Collision G-Sensor	three-axis stereo collision detection
Microphone	Built in main unit
Memorizer	Micro SD card support up to 128GB
Channels	2 channels
GPS tracker	Optional
Loop recording	Support
Frequency	50Hz/60Hz
Language	English/ French/ Deutsch/Italian/Spanish/Japan/ Portuguese /T-Chinese/ S-Chinese/Korean
Video Format	MOV(H.264)
Player software	Media Player/KM Player..
Operating Voltage	DC 3.7~ 5V
Storage Temperature (°C)	-20°C-60°C
Operating Temperature(°C)	0°C-60°C
Operating Humidity(RH)	15%-60%RH
Battery capacity	RTC battery + Super capacitor design