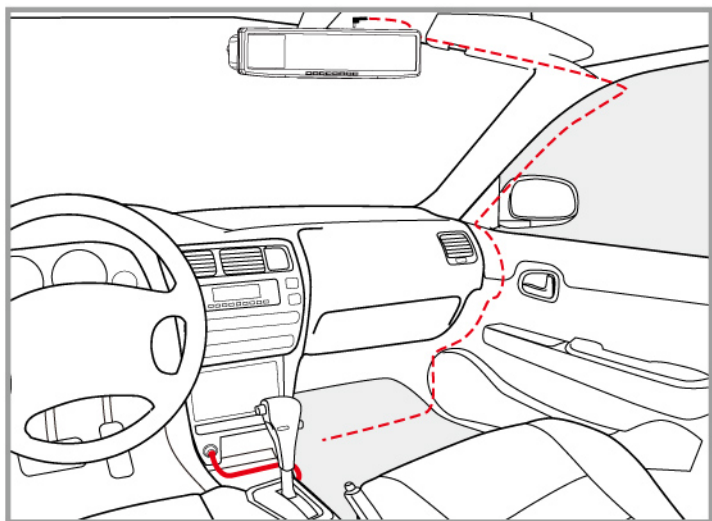




WITNESS



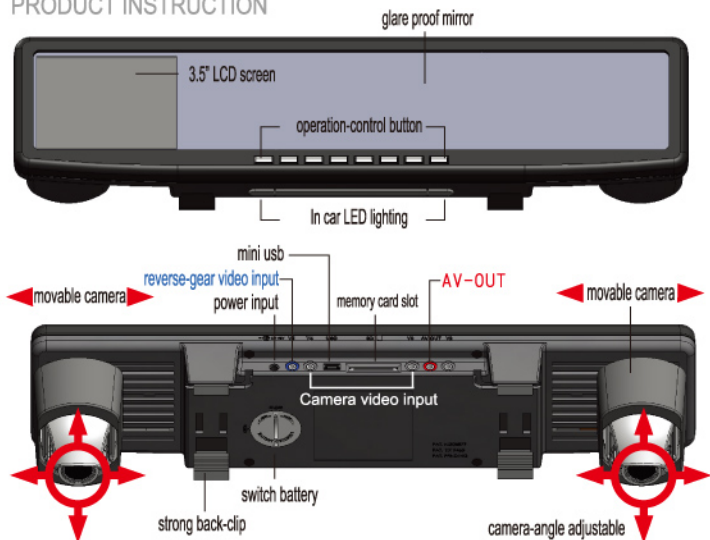


Inside-car power configuration diagram

Special Instructions for SD Card

1. The use of Class 6 SDHC card is recommended.
2. For SD card with more than 8GB capacity, it is recommended that you set the "recording time" to either 5 or 10 min per file. Please refer to the operation Instruction on how to change the setting.
3. Do not remove or insert SD card with the system power on.
4. When using a new card, please format the card before recording.
5. If the formatting can not be performed on the system, please have the card formatted on the computer under FAT32 before reinsert it to the system for re-formatting.
6. Here are the signs that the SD card malfunctioned
 - a. The message "check memory card" keeps popping up even the card is already inserted.
 - b. Prolong booting sequence, turns off after several seconds of recording.
 - c. System can not be powered on with the card inserted.
 - d. The screen shows totally white or blue but resumes normal operation booting sequence with the card out.
 - e. Does not go into recording mode automatically. Menu button not responding.

PRODUCT INSTRUCTION



PRODUCT FEATURES

- | | |
|---|---|
|  Automatic Start up and shut down |  Time stamped recorded files |
|  Continuous recording |  Wide angle view reduces blind spots |
|  Back up camera ready |  Anti-glare mirror great for night driving |
|  Audio recording capable |  Safety glass mirror |
|  On site play back for evidence |  Retrofit design for portability |
|  4 + 1 Video Channels |  MPEG4 playable |
|  External cameras ready |  LED Map light |

PRODUCT CONTENTS

- Hermes MDR x 1
- Manual x 1
- Power Cable x 1
- 2G SD Card x 1 (promotional courtesy item, we reserve the right to cancel the inclusion of this item)

If any of the item is missing, please contact your local dealer.

IMPORTANT NOTES

- Dirty windshield would adversely affect the recording quality.
- Do not take the SD memory card out when the unit is powered on.
- Please check the recorded file periodically to ensure the normal operation.
- For your own safety, please do not operate the system while driving.
- Please make sure the system is securely clamped onto the mirror.
- Under cold weather conditions, LCD monitor might not show images or might have streaks on images. Please allow the unit to be warmed up before the LCD returns to normal.
- Prolong usage of the system might result in elevated temperature on the system.
- Under low light conditions, the image might show white lines and/or static signals.
- Please avoid touching the lens with bare hands.
- The system along with the SD card are quality tested for consecutive 12 hrs before passing our QC assurance program. SD card is a courtesy wear/tear item and we do not warrant the SD card. Please consult with the SD card supplier for any SD card related issues.
- If the cigarette lighter power does not synchronize with the engine, please use the red button on the power cord to turn the system on and off. Fail to do so might result in draining the car battery.
- Any occasional system malfunctions can be resolved by rebooting the system. If there is any chronic malfunction, please consult with your local dealer.
- The warranty sticker in the back serves as the base and proof for tempering. Please do not alter, or remove the sticker. We will not carry out warranty if the system shows any sign of tempering.
- We are in no event be liable or responsible for any injury, loss, damage, liability, debt, cost, expense, charge or fee of whatever nature, incurred or suffered by purchaser, or any successor or customer of purchaser, whether direct or indirect, incidental or consequential, or in any other manner, in connection with the purchase, use or any resale of the goods. Nor are we responsible for the content of the recording.
- If the system can not remain at upright position after been retrofitted to the factory rear view mirror, it is recommended the factory mirror to be changed.
- Please prepare a spare SD card in the car for contingent use.

Warning: avoid exposing the system to weather elements.

MEMORY-CARD-SIZE VS. RECORDING-TIME LIST

Actual recording time and size of data various depending on the kind of memory card, manufacturer, background of video and so the complexity of environment

recording quality of Single channel(320x240)

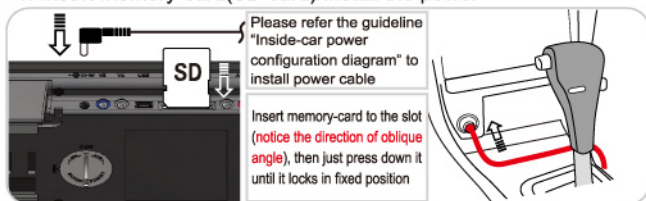
| frames per second memory card | 10FPS | 20FPS | 30FPS |
|----------------------------------|----------|----------|--------|
| 1G | 5.3 Hrs | 3.3 Hrs | 2 Hrs |
| 2G | 10.6 Hrs | 6.6 Hrs | 4 Hrs |
| 4G | 21.3 Hrs | 13.3 Hrs | 8 Hrs |
| 8G | 42.6 Hrs | 26.6 Hrs | 16 Hrs |
| 16G | 85.3 Hrs | 53.3 Hrs | 32 Hrs |

4 or 1 channel recording quality (640x480)

| frames per second memory card | 10FPS | 20FPS | 30FPS |
|----------------------------------|----------|----------|---------|
| 1G | 80分 | 50分 | 0.5 Hrs |
| 2G | 2.6 Hrs | 100分 | 1 Hrs |
| 4G | 5.3 Hrs | 3.3 Hrs | 2 Hrs |
| 8G | 10.6 Hrs | 6.6 Hrs | 4 Hrs |
| 16G | 21.3 Hrs | 13.3 Hrs | 8 Hrs |

INSTALLATION GUIDELINE

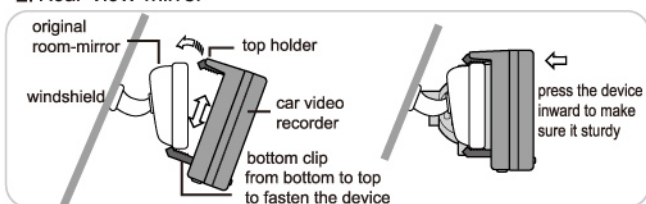
1. Insert memory-card(SD card)/Install the power



Please refer the guideline "Inside-car power configuration diagram" to install power cable

Insert memory-card to the slot (notice the direction of oblique angle), then just press down it until it locks in fixed position

2. Rear view mirror



original room-mirror

windshield

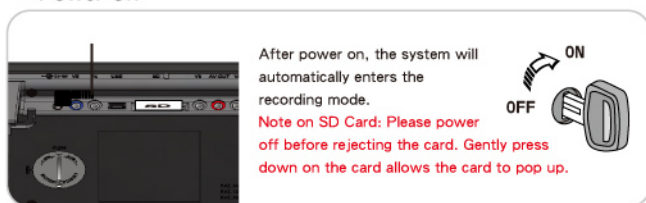
top holder

car video recorder

bottom clip from bottom to top to fasten the device

press the device inward to make sure it sturdy

3. Power On

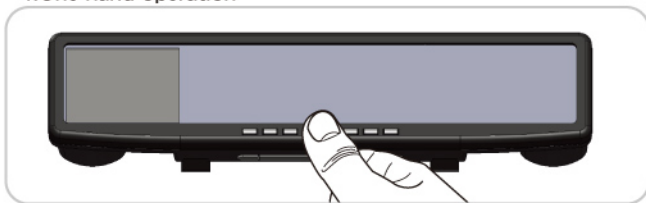


After power on, the system will automatically enters the recording mode.

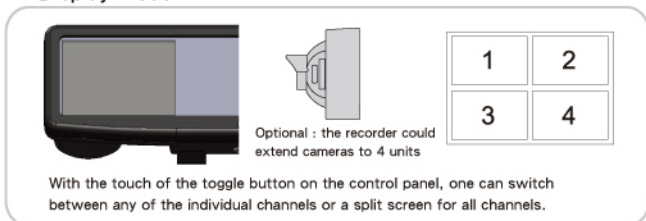
Note on SD Card: Please power off before rejecting the card. Gently press down on the card allows the card to pop up.

OFF ON

4. One hand operation



5. Display Mode



Optional : the recorder could extend cameras to 4 units

| | |
|---|---|
| 1 | 2 |
| 3 | 4 |

With the touch of the toggle button on the control panel, one can switch between any of the individual channels or a split screen for all channels.

OPERATION INSTRUCTION:

This recorder provides 3 main modes: (1. Function Setting, 2. Record, 3. Playback)

1. MENU- Function setting mode (Based on this mode: **▲ ▼ ⏪ ⏩** represent the direction key, and it can be selected by moveable cursor, **⏹** represent enter key, **MENU** represent cancel setting and **REC** represent recording mode)

•Date Setting-

Description: Setting the date, time and the format of time.

Operation: Press **⏪ ⏩** to adjust the number, press **▲ ▼** to select the column, after selected press **⏹** to enter or **MENU** press to cancel the setting.

•Channel Setting-

Description: Setting four channel recording or single channel recording

Operation: Press **⏪ ⏩** to select, and press **⏹** to enter.

•Recording Time-

Description: Set the length of recording time in one file, it can be set to 1min, 3min, 5min and 10min, and default is 3min in a file; In order to guarantee the efficiency of machine, we suggest setting to 5min or 10min for SD card which capacity is up to 8GB.

Operation: Press **⏪ ⏩** to select, and press **⏹** to enter.

•Recording Mode-

Description: Setting the continue recording or motion detection recording, motion detection recording mean only record while there are slightly change in the video captured, and it will stop record after 1min, until next changing in the video captured, the default is continue record,

Operation: Press **⏪ ⏩** to select, and press **⏹** to enter.

•Recording Resolution-

Description: The optional recording resolution is up to 320*240 or 640*480 based on single channel recording mode.

Operation: Press **⏪ ⏩** to select, and press **⏹** to enter.

•Frame Rate-

Description: Frame per second, the more FPS setting the smoother in video playback but it will take more size in file and it will also shorter the recording time, the default is 30FPS.

•Microphone On/Off-

Description: Setting the recording sound, default is ON.

Operation: Press **⏪ ⏩** to select, and press **⏹** to enter.

•Video Output-

Description: Setting the TV output, default is NTSC.

Operation: Press **⏪ ⏩** to select, and press **⏹** to enter.

•Key Tone-

Description: Setting the key sound while operating, default is ON.

Operation: Press **⏪ ⏩** to select, and press **⏹** to enter.

•Key Volume-

Description: Setting the volume of key sound while operating, default is ON

Operation: Press **⏪ ⏩** to select, and press **⏹** to enter.

•Warning Tone-

Description: The system will show this warning tone while it is in abnormal status, default is ON.

Operation: Press **⏪ ⏩** to select, and press **⏹** to enter.

●Main Cam. Position-

Description: Setting the V1 video on the left or right hand side based on 4 channel recording mode, default is on the right hand side.

Operation: Press **◀▶** to select, and press **▶** to enter.

● LCD automatic on/off-

Description: The screen will auto off while there is no operation in recording mode, it can set to 10sec, 20sec, 30sec or always ON, default is always ON.

Operation: Press **◀▶** to select, and press **▶** to enter.

●LCD Brightness-

Description: Setting the brightness of LCD screen, it can be set to 0-10, default is 10.

Operation: Press **◀▶** to select, and press **▶** to enter.

●Language Setting-

Description: Setting English, Traditional Chinese and Simplified Chinese, default is English.

Operation: Press **◀▶** to select, and press **▶** to enter.

●Format-

Description: It will delete all the data inside the SD card as well as show the memory of SD card in very short time.

Operation: Press **◀▶** to select, and press **▶** to enter.

P/S: Please select FAT32 to format if format the SD card at PC, and all the data inside the SD card will be fully delete, we strongly recommend to do backup before format.

●Restore Default Setting-

Description: Restore to the original default setting

Operation: Press to enter, and then press again to confirm or to cancel.

●Firmware Version-

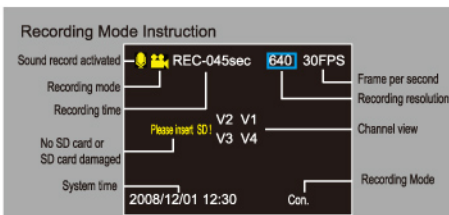
Description: Current firmware version

After finish function setting, press **REC return back to recording mode.**

2. **REC** Recording Mode

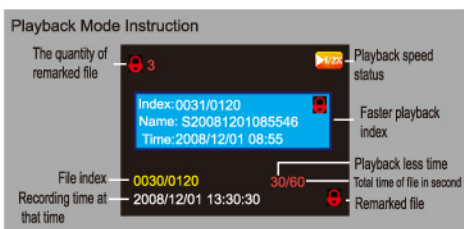
After system powers on, it will automatically enters the recording mode. The record button blinks under the recording mode. The REC and recording time are displayed on top of the screen. Press the **REC** again will stop the recording. Press on the **LCD ON/OFF** button turns off the LCD screen. To turn the LCD back on, simply press any of the keys on the control panel. The screen will automatically turn off if the setting under LCD automatic on/off is at "on". When the system can not detect the SD card during the recording mode, there will be a warning sound. Please reboot or replace the SD card. The system automatically remind you to format the SD card every 7 days to prolong the life of the card. Please follow the on screen instruction to format. If you ignore the message, it will automatically bypass in 10 sec and remind you again in 7 days.

Press on the **▶** to play mode or **MENU** to function setting mode.

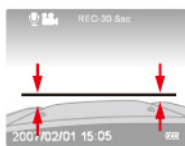


3. Playback Mode

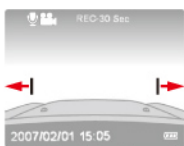
Press to playback mode while in recording mode. The playback video will always play the latest file, press again to pause the video. Press to previous video file, press to next video file; long press to forward the video, press to Reverse the video. Long press in playback mode can remark to keep the file, this can prevent it from being deleted in overwrite (It still can be deleted in SD card formatted), long press again for that remarked file can deactivated that remain file. Press to turn on the volume, press to turn down the volume. You can press to recording mode or to menu setting mode while in playback mode.



WIDE ANGLE LENS ADJUSTMENTS



Use the contour at the front of the car as horizontal reference



Using the front sides of the car to center the lens



Do not tilt the lens upward to prevent direct incident light, which will over-saturate the CCD.

The sky should occupy about 1/3 of the screen



tinted layers of glass

Pointed downward slightly to reduce the tinted windshield area.