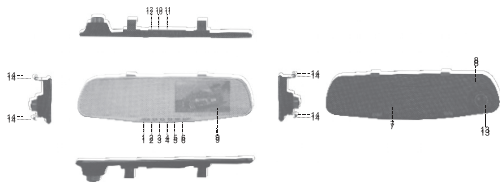




## Operating Instructions

## CamHandy Key Features



- |                          |                               |
|--------------------------|-------------------------------|
| 1. Power / Start / Pause | 8. Speaker                    |
| 2. Mode Button           | 9. HD Display                 |
| 3. Enter Button          | 10. AV Output Port (Optional) |
| 4. Scroll Up             | 11. TF Slot                   |
| 5. Scroll Down           | 12. USB Jack                  |
| 6. OK Button             | 13. HD Camera                 |
| 7. Reset Button          | 14. Mounting Brackets         |

## Fitting

- Instructions
- USB Cable Car Charger (Built-In 12V To 5V Adapter)

## Product Features

- 4 Rearview Mirror Tachograph, recording begins upon car ignition, automatic shutdown and save, maintenance-free operation.
- 4 HD display
- 4 4 fixed focus lenses with a focal range from 12CM to infinity
- 4 HD wide-angle camera
- 4 Video Specifications: MPEG (AVI)
- 4 Built-in microphone (speaker)
- 4 Supports camera function while charging
- 4 Supports high-capacity TF memory card
- 4 Motion detecting camera function

## NOTE:

Charge for a minimum of 12 hours prior to the first use to allow battery to achieve maximum efficiency.

## User's Guidance

### Menu Settings

#### I. Camera / System Settings

Press the "POWER" button to turn screen on or off. Press the "MODE" button to enter the system setup menu mode. Press the "MODE" button again to adjust video settings. Press "OK" button to confirm.

1. Resolution (video size): Choose 1080P (Ultra High Definition), 720P (HD), or VGA (SD).
2. Time Stamp: Toggle "ON" to record time/date watermark.
3. Motion Detection: Off/high/standard/low settings. If you select "Standard" Press "ENTER" button to start motion detection. When the unit detects motion, it will start recording automatically. If no motion is Detected for 10 seconds, the unit will switch to standby mode.

4. Cycle Camera: 1/3/5/10 minutes or off. Default is 1-minute video files. Off will continue recording until the card is full.
5. Video Sound: On/Off. Select On to record video sound. After selection, press "ENTER" button to confirm, to exit without changing setting, press "MENU" to exit video settings mode.
6. Exposure: Exposure brightness adjustment, max + 2.0.

#### II. Time and Date Settings

Press the "MODE" button twice to display menu. Press "SCROLL DOWN" button to scroll to "Time Setting." Press "OK" button to begin time/date entry. Display reads "2012/01/01/ 00:00." Press the "ENTER" button to move Between date and time fields. Press the "UP" and "DOWN" buttons to adjust the time and date. Press the "ENTER" button twice to confirm settings.

#### III. Picture-Taking Settings

Press the "MODE" button twice to display menu. Press "SCROLL DOWN" button to scroll to choose image settings:

1. Image Size: 1.3M (130 Wan), VGA (30 million).
2. Exposure: Exposure brightness adjustment after selection press "ENTER" key to confirm setting, press the "MENU" to exit mode.

#### IV. Playback Settings (Video and Pictures)

Press the "POWER" button to turn on video screen, press the "MODE" button to enter Playback mode, press "MENU" button to enter playback mode..

1. Delete: Delete the image or video playback. Choose Delete One or Delete All videos or pictures.
2. Lock/Unlock: Choose single lock or lock all to protect videos and prevent accidental erase.

## V. System Settings

Press the "POWER" button to turn on video screen, press the "MODE" button to enter Menu, press the "MENU" button to enter the system setup interface, select options desires and press "ENTER" key to confirm.

1. Format: This will format/reformat the memory card. CAUTION: This operation deletes all files on the memory card. Note: It is best to use a formatted TF card.
2. Language: This product supports Chinese, English, Japanese and Korean languages.
3. Auto Power Off: 1/3/5 minutes.
4. Automatic Screen Off: 1/2/3 minutes.
5. Reset System: YES will restore factory settings.
6. Optical Frequency: 50/60 Hz. the default is 50 Hz.
7. Software Version: System software updates version number of the said.

## VI. Shortcut instructions

- Press **[U]** to toggle video display on and off.
- Mute Shortcut Function: In video record mode, press "SCROLL DOWN" button to quickly turn audio recording on or off.

## VII. Important Features Description

- Power the loop recording. When TF card is inserted video mode will display a flashing red circle to indicate unit is recording. With default settings, video will be saved every 3 minutes. When card is full, the system will automatically delete the oldest file and continue recording.
- Car Charger Powered Automatic Recording Function: When powered by the car charter, video will start and stop recording when ignition is on or off.
- Camera Function: "MODE" button to switch to camera mode. Next press "ENTER" button to take a picture. Every time you press "ENTER" a single a image is recorded.

- Playback Function: "MODE" button to switch to playback mode. Next press "ENTER" button to play the current video or image, press the "UP/DOWN" button to select the previous or next picture or video.

## VIII. Tips

- Select a high quality TF card. We recommend Jinshi Shield or SanDisk original 4G high-speed card.
- The first time you use the tachograph TF card must be formatted before use.
- Car Charger: Normal use of the car charger is 12V to 5V, please use only original charger to avoid damage.