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Toguard CE42 Dash Camera User Manual

TOGUARD

Contents

Toguard CE42 Dash Camera

Not having a positive experience?
Please contact us by **DC@yooomail.com**
We will offer prompt and authoritative reply within 24 hours and try our best to resolve your problem ASAP

Important Notice

- This product is intended for using in motor vehicles only. Do NOT install the camera where it might block the driver's view of road

  (including the mirrors) or the deployment of the airbag.

- Before using this device, please insert the memory card first, and need to format micro SD card to FAT32 format on PC firstly, then format the memory card in camera menu.
- This camera records video at high resolution. Be sure to use high speed Micro SO card. Class 10 or above 16 GB or 32 GB Micro SD card is recommended.
- For safety reasons, this camera has a small built-in battery, which is used to save the video file after external power supply cuts off (car turns off).
- Be sure the camera lens is clean and there is nothing blocking the lens.
- DO NOT leave the camera in direct sunlight for a long period of time or where the temperature could go above 140°F(60°C).

## Interface and Button Function
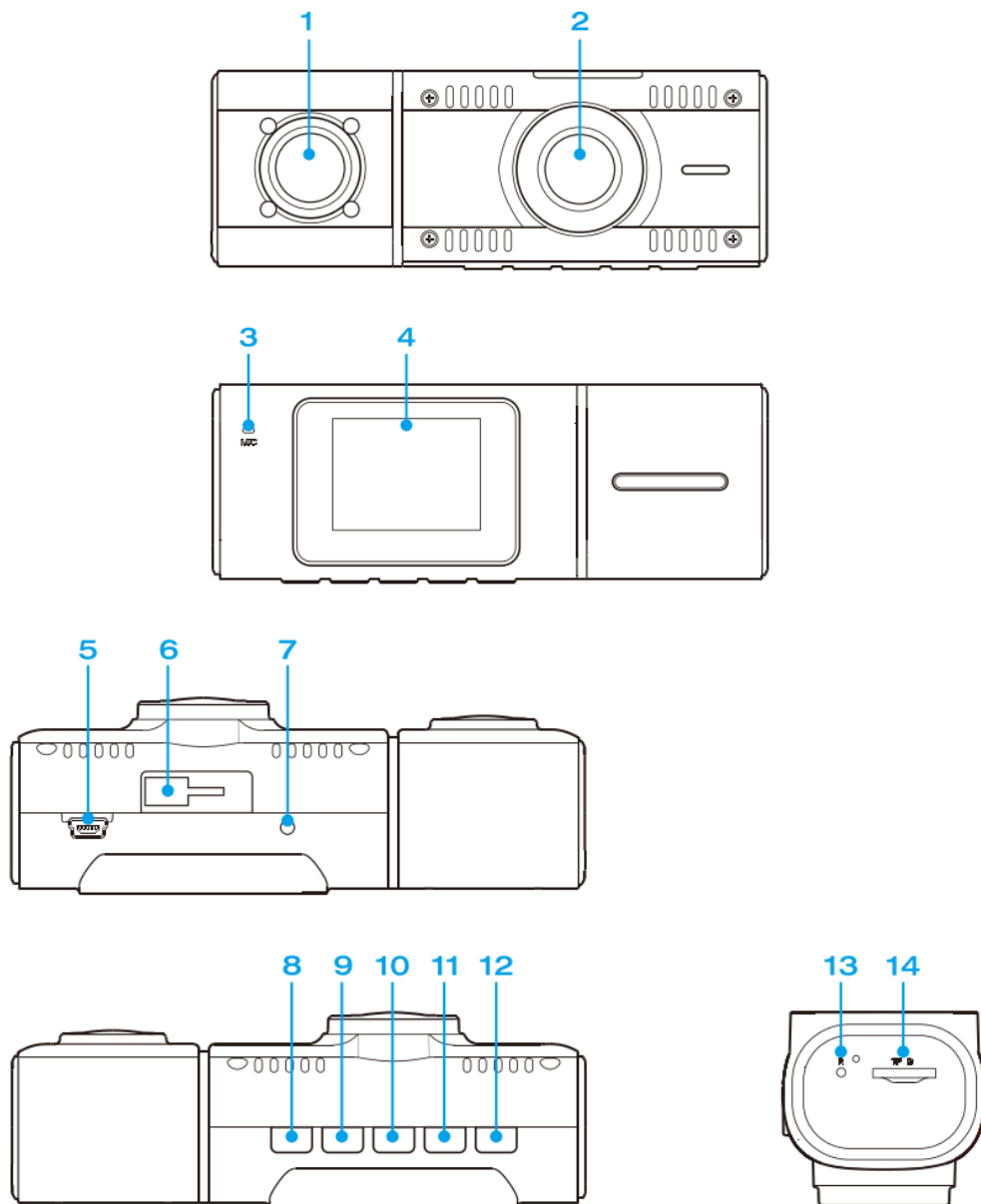
1. Inside Lens
2. Front Lens
3. MIC
4. Screen
5. Mini USB Power in

6. Mount Socket

7. Rear Cam Interface

8. Down

9. Menu

10. UP

11. OK

12. Power

13. Reset

14. Memory Card Slot

Button Function

Power	Long press to turn ON / OFF the camera
OK	In Standby / Video / Photo Mode. Short press to start / stop video recording or take a photo. In Setting Menu, short press to confirm selection and adjustment. In Playback, short press to select and play recorded files.
UP	In Setting Menu. Short press to select option and adjust values. In Playback, short press to select media files. In playback mode, long press to switch front, inside and rear media files. During video recording,short press to switch front,rear and inside camera display. During video recording, long press it to turn on/off IR night version.
Menu/ Mode	Please press OK button to pause recording firstly, short press to access the menu settings ,and then press once again to access System Setting Menu. In standby, Long press to switch mode between Video / Photo / Playback. During video recording, short press it to lock/unlock the current video clip.
Down	In Setting Menu. Short press to select option and adjust values. In Playback, short press to select media files. In playback mode, long press to switch front, inside and rear media files. During video recording, short press to turn ON/OFF audio recording. During video recording, long press it to turn on/off Audio.

Set up and Installation
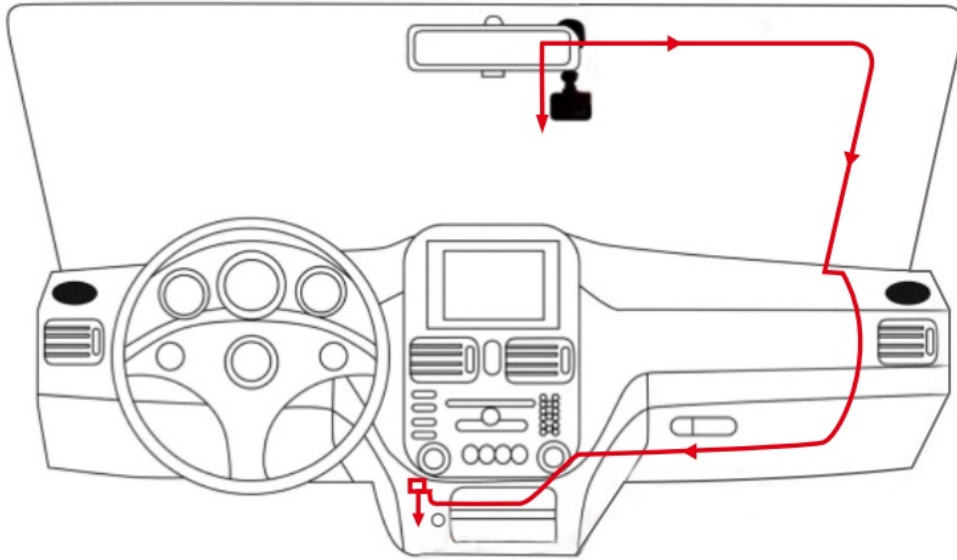
1. Before installation, please check the camera's normal function, and make sure you are using a high speed Micro SD card
   (speed Class 10 or above),and format the card in the camera menu before recording.
2. Use the suction cup mount to install the dash cam on the windshield. The recommended location is near the rearview mirror facing front, adjust the lens angle for best coverage.
3. Adjust the lens angle of the camera, make sure you get the best coverage over the hood and the road ahead, so you can record what happens.
4. Connect the power to the camera and the cigarette lighter, hide the rest of the cable in the gap of the interior trim board.

Operating Mode

The dash cam operates in 3 modes: Video Recording Mode, Photo Mode and Playback Mode. These modes also have menu to help you configure recording and taking photos. Long press menu button to switch between different modes and access to the mode you want. Watch the icon on top left corner of the screen for each mode.

Video Recording Mode

- The camera will automatically enter Video Recording Mode and start recording when connected to a car charger and power on. A Red dot flashing on the top left corner indicates recording is in progress. Press the OK to stop recording, or start recording again.

1. Video Mode Icon
2. Loop Recording
3. Exposure
4. G-Sensor
5. Recording lime
6. Resolution
7. Parking Monitor
8. LED Status
9. Memory Card Status
10. Power Status
11. Audio Status
12. lime & Date

- In all 3 operating mode, you can press the Menu button once to access the menu settings for that particular mode, and press twice to display System Setting Menu.
- The System Setting Menu is common to all modes, See page 10 to page 11.
- Press UP and DOWN to scroll through the various setting options and press OK to select and confirm selection, Press MENU again to exit the setting menu.

Video Recording Menu
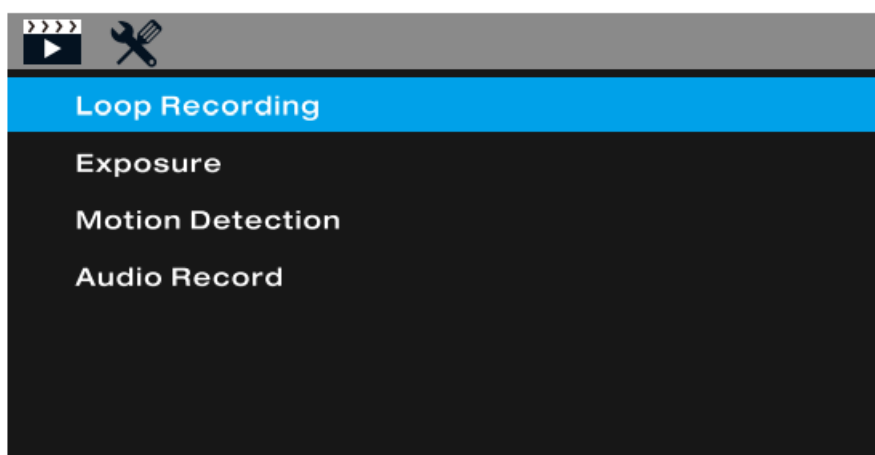
- **Loop Recording:** This function allows you to set video length to 1/3/5 minutes.Select a value to activate loop

recording,so when storage is full,it will automatically overwtite the earliest videoiile

- **Exposure:** Adjust exposure value to adjust the brightness of the video.
- **Motion Detection:** When the camera detects movement or dynamic changes in the picture, it will start recording.
- **Audio Record:** Turn ON/OFF audio recording in video
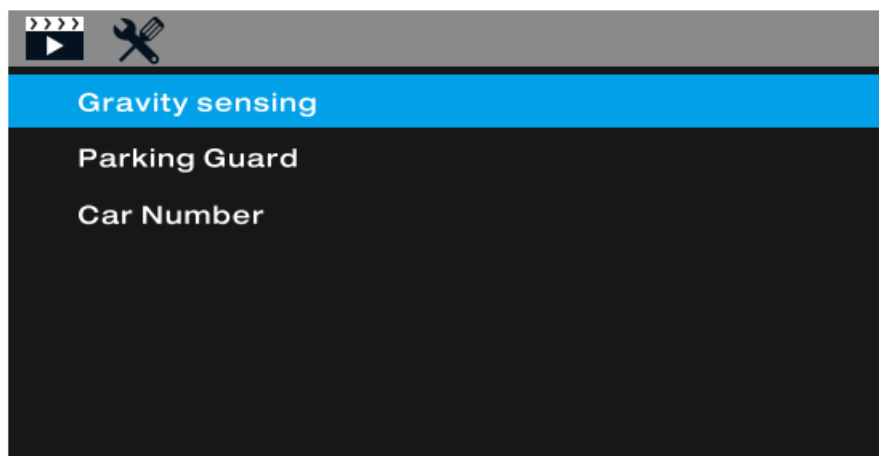
- **Gravity sensing:** G-sensor will detect significant or sudden shock and movement,then automatically locks current file from loop recording,Low/Medium/High sensitivity are available.
- **Parking Guard:** It's used to protect your car after parking. With this function on, after you stop the car and the camera turns off, it stays standby. When camera detects shock and collision, it will automatically turn on and take a short video. then shut down automatically.
- **Car Number:** On/Off the license plate display function to customize the license plate number

Photo Taking Mode

The camera can operate in Photo Taking Mode, and take HD photo up to 10 Mega pixels.

To take a photo:

- Simply power on the camera. Long press MENU to select Photo Mode, and Press OK to take photo .
- Like the Video Recording Mode, you can press the Menu button once to access the setting menu for Photo Mode, Press Menu twice to enter system setting menu.

Photo Mode Menu
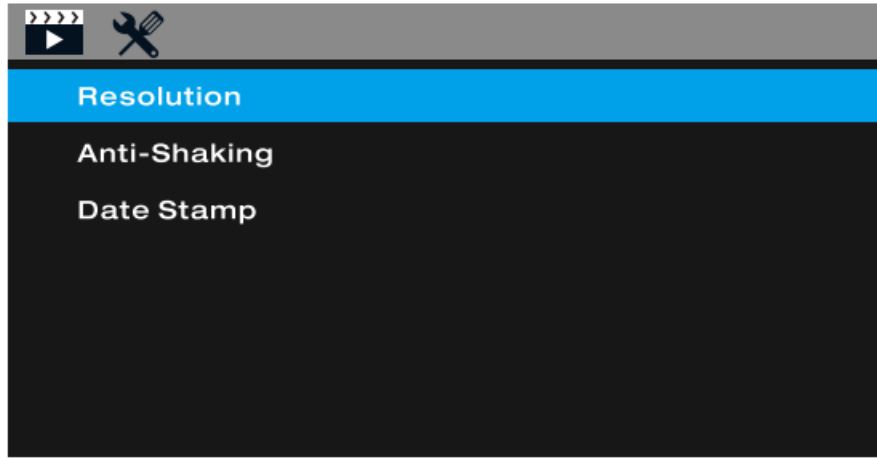
- **Resolution:** Set the photo resolution, Up to 10 Mega Pixels available.
- **Anti-Shaking:** Turn ON/OFF image stabilization function.
- **Date Stamp:** Enable/Disable the date and time marks in image files.

Playback Mode

This mode allows you to play back recorded video or view photos.

1. Stop video recording, long press MENU button twice to enter playback mode.
2. Use UP and DOWN button to scroll through the recorded files/ photos, and press OK to view recorded video.

Playback Menu

After choosing a recorded video or photo, press the Menu button once to access the setting menu for Playback Mode.
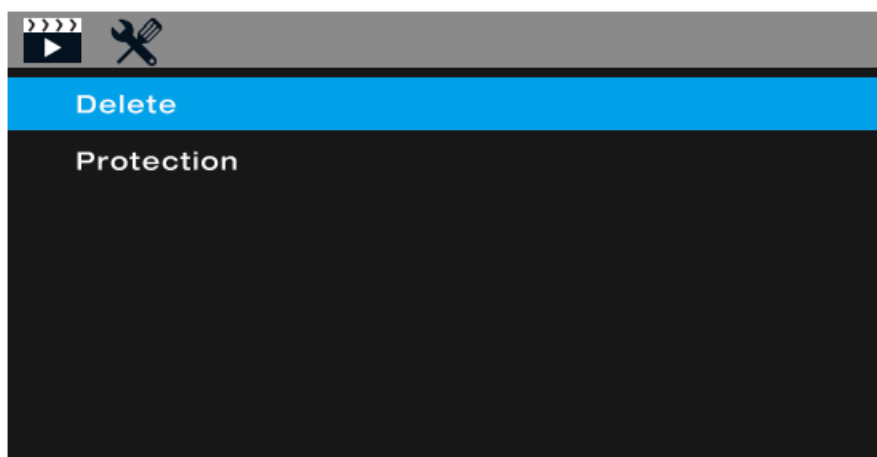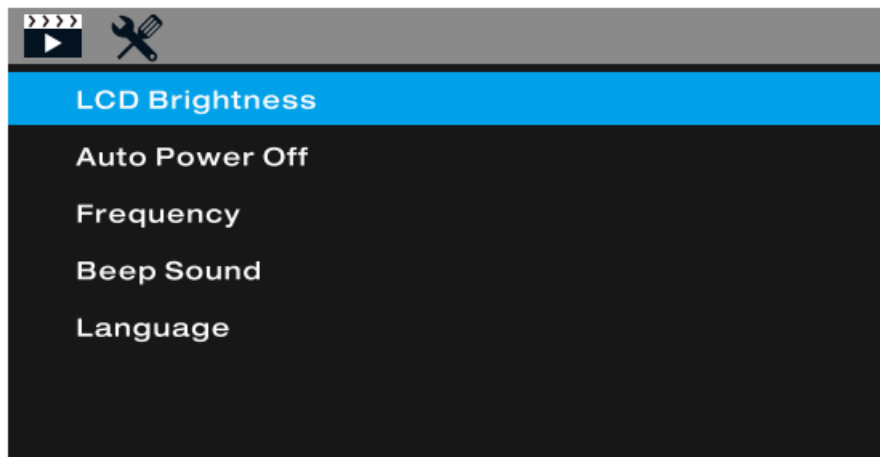

- **Delete:** Delete the current file displayed or delete all files.
- **Protection:** Lock/Unlock the current file displayed or Lock/ Unlock all files.

System Setting Menu

Press MENU button twice to access System Setting Menu in any mode. The TOOL icon is highlighted in the

upper left corner.

- **LCD Brightness:** Set the time to automatically turn off the LCD display after no operation.
- **Auto Power Off:** Set the time for the camera to automatically power off to save power. The camera will automatically power off when it is standby under the setting time.
- **Frequency:** Set light frequency to 50Hz or 60Hz according to local regulation
- **Beep Sound:** Turn on/off sound when you press any button.
- **Language:** Chinese/Japanese/English/ect.
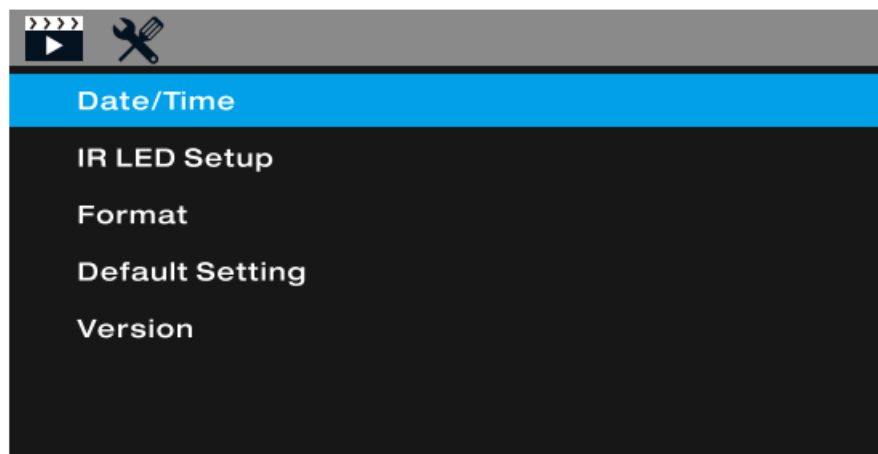
- **Date/Time** :Change the time and date by using the UP and DOWN button, then press OK to confirm changes, press MENU button again to exit time setup,
- **IR LED Setup:** Setup the IR LED lamp working mode, Always ON / Always OFF or Auto, in Auto mode, the IR LEDs will light when the current environment is too dark,
- **Format** : Format the Micro SD card,
- **Default Setting:** Reset all settings back to factory default
- **Version:** Check firmware version.

Specification

Image Senso r	Higl1 Resolutio11 CMOS Se11sor
Screen	1.5 incl1 LCD Display
Vi,jeo Resolut ion	Front:1920·1osoP Rea r:12so•720P 1,1si ,j e:12so•720P
Video Format	MOV
Vi,jeo Cod i11g	H.26 4
	Normal / Loop Record
Picture Format	JPG
Photo Resolut ion	10MP / BMP / 5MP/ect
Loop Recorcling	Suppor ted
Power on recording	Supported
G-Se11sor L ock	Suppor ted
Language	Cl1i11ese/ Japa 11ese/E11g lisl1/ ec t
Auclio Recording	Built-i 11 mic r-ophone, On/ Off optio 11al
St,o -age	Micro SD Car,j (up to 128GB)
USB interface	Mi11iUSB
Ope1·a t i11g System	Wi11clows 7 /10 or MAC
l11ternal Power	Built -i11 Li – io 11 Battery
External power supply	DC f.V / 2 A

Storage temperature	-20°C-60°C
Operating **tempera ture**	-10°C-E,0°C

Common Problems and Solutions:

- **Q: When press the menu button, why it's not display the menu of the system?**

  A: Please press OK button to pause recording firstly.
- **Q: The SD card gets full and it doesn't overwrite?**

  A: Please check whether all video files are locked and cannot be overwritten, please format micro SD card and adjust sensitivity of G-sensor.
- **Q: Suction mount cannot attach on windshield well?**

  1. Please clean the windscreen where attaching with a glass cleaning wipe. Removed the protective 'Alm, If

it does not work, warming your windscreen then try it again.

2. Please soak suction mount to warm water for a moment.
3. If it is still not working, we are glad to send a new suction mount to you, please contact us to get a replacement.

- **Q: Even though set the screen saver, but the screen will randomly turn on?**

  A: The power supply might not be stable, please change another car charger to try.

- **Q: Why dash cam drain car battery?**

  A: Please check whether the cigarette lighter still be on after you turn off car engine.

- **Q: The dash cam will stop automatically while recording.**

  1. Check whether the memory is full.
  2. Check whether the loop recording function is turned ON.
  3. Check whether the Micro SD card is high-speed above C10
  4. Check the memory card, there might be too many locked video that the loop recording won't work right
  5. Check the car charger connection status, if the connection is loose, the power supply is not stable, the camera will automatically turn off.

- **Q: The camera keeps starting and off**

  A: That could be the parking monitor function being triggered, check the setup menu.

- **Q: If the video played on the computer is somehow not fiuent or jammed.**

  1. Try to play the video with different video players, like: Potplayer or VLCplayer.
  2. Format your Micro SD card in the camera.
  3. Run speed test on the memory card to make sure the memory card fits the requirement: Write Speed is over 1 OMB/S.

- **Q: There are stripes interference in the image.**

  A: That should be wrong light frequency. According to the local regulation, choose the appropriate frequency settings 50HZ or 60HZ.

- **Q: Without external power supply, the camera only lasts very short time,or it just can't turn on.**

  A: The built-in battery is low capacity for safety reasons, and the battery is used to save the video and parking monitor only. It is not designed to work without external power supply. So please keep a stable and continuous power supply when it is working.

Documents / Resources

	[**Toguard CE42 Dash Camera**](#) [pdf] User Manual CE42 Dash Camera, CE42, Dash Camera, Camera