

USER'S MANUAL

BCAM40

VEHICLE DASH DVR SYSTEM
FEATURING 2.7" (69mm) LCD SCREEN



BOSS[®]
AUDIO SYSTEMS

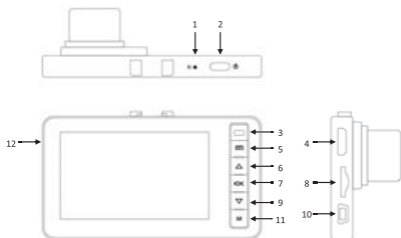
User's Manual BCAM40

PLEASE READ BEFORE INSTALLATION



1. This product should be installed in a location that will NOT interfere with any or a combination of: Driver's eyesight, Airbags or any other safety restraint system.
2. Keep the product away from strong magnetic fields, which may cause damage to this product.
3. The MicroSD™ needs to be formatted before use.
4. The SD Card used in this product is not intended to store any other files. Promptly back up important videos and images.
5. When formatting/and or use of the SD card, do not disconnect the power supply, or insert/remove the SD Card. This will result in data being corrupt and or erased.
6. To prevent electric shock, do not use the device in an area where high moisture or humidity is present.
7. Do not use the BCAM40 in temperatures above 140°F or below 0°F.
8. Only use the dedicated charger and related accessories compatible with this product.
9. Dispose of properly, do NOT dispose in landfill.

Description



1. Reset

2. Power

3. Status LED's

4. Mini HD Output

5. Menu

6. UP Button

7. OK Button

8. MicroSD™ Card Slot

9. Down Button

10. USB/Power Adapter Input

11. Mode Button

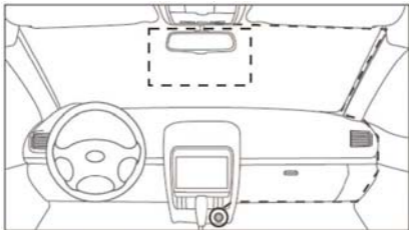
12. Microphone

Installation

1. Use a lint-free cloth to wipe off dust on the location of the windshield where you want to install the product.
2. Remove the protective film from the bracket suction cup, and place it on the windshield. It is recommended the BCAM40 be placed as high and close to center as possible. Take note, the BCAM40 should not be placed in any place where it might prohibit safety or restraint systems from operating properly.
3. Attach the BCAM40 to the window bracket.
4. It is recommended to run the wire along the top of the headliner, down the passenger A-Pillar* and toward the power input. DO NOT POWER ON yet.
5. Power on the BCAM40 and align camera on center.
6. Ensure all the adjustments on the bracket are tight and secure before the vehicle is moved.

*** If the vehicle is equipped with an airbag(s) on the A-Pillar, carefully place the wire where it will NOT prohibit the airbags from inflating. If you are uncertain or uncomfortable with continuing the install, seek a professional installer.**

Installation (CONTINUED)



Power On/Off

Auto On/Off

1. When the 12V adapter is plugged in and powered on, the BCAM40 will auto power on.
2. When the power is removed from the 12V adapter, the BCAM40 will power off.
2. When the power is removed from the 12V adapter, the BCAM40 will power off.

Manual On/Off

1. To Power On, PRESS and HOLD the Power button for 2 sec.
2. To Power Off, PRESS and HOLD the Power button for 2 sec.

Indicator LEDs

1. Charging/ (Powered On): RED
2. Recording: The Blue LED will flash when recording.

Event Data Recording

The BCAM40 will begin recording every time the camera is powered ON.

1. Loop recording: Enabled by default, time length of the recording is set to 1min.

Emergency Video Recording

To lock the previous segment and next segment of the current video segment as an emergency video:

1. Press "MENU" to lock the video loop that is being recorded, the loop length can be set. (Default is 1 min)

Note: The timeframe of the current video is that of the loop recording.

2. Emergency Video Recording: Will enter emergency recording when the G-Sensor has reached its set value*

Note: The timeframe of the current video is that of the loop recording.

***G-Sensor by default is set to MEDIUM**

Menu

Resolution: Adjust the resolution, this will also affect storage capacity.

Loop Recording: Adjusts the time each file is recorded

Exposure: Adjusts the light entering the camera.

Motion Detection: Detects the motion in front of the camera.

Record Audio: Audio can be set to record with the video.

Date Stamp: Will display the time and date info on Video and Photo modes

G-Sensor: Adjusts the sensitivity to trigger recording/emergency recording events.

Date Format: Adjusts the display mode of the Date.

Auto Power Off: Adjusts the time the camera will power off.

Key Keep: Turn on/off beep.

Language: English, Spanish, Portuguese, French

Light Frequency: Adjust the refresh rate, 50/60 Hz

Format: Will delete the contents and format the MicroSD™ Card

Default Setting: Resets the system to default

Screen Saver: Adjusts the time that will turn off the display

Modes

Camera

1. In Video Mode (Recording Stopped) or Playback Mode, press the **MODE** Button to switch, press the **RECORD** button to take photos.

Playback

1. To view the files:

RECORD Button: Play/Pause

UP Button: Previous file

DOWN Button: Next file

Playback Setting

In the playback interface, press the Menu button at the right of the unit to enter the playback Settings:

Delete: You can choose to delete Current File, ALL, or Cancel, and press the **RECORD** to confirm.

Protect: Lock or Unlock videos. You can choose to set current (Lock the Current file),

Cancel current (Unlock the Current file),

Set ALL (Lock All files)

Cancel ALL (Unlock All files)

Modes (CONTINUED)

Cancel (Cancel Protection setting and return), press **RECORD** to confirm.

Volume: Adjust the volume of the system via **UP/DOWN** buttons.

File Viewer: Review files from SD card.

Specifications and Parameters

LCD Screen: 2.7" TFT

Lens: 110° Wide-angle

Language: English / Spanish / Portuguese / French

Video Resolution: 1920 x 1080 (1080P) / 1280 x 720 (720P)

Video Format: AVI

Image Format: MJPEG

Memory Card: MicroSD™, 32GB (Max. Capacity)

Format: FAT32

USB Interface: USB 2.0

Power Input: 5 VDC

Battery: 180 mAh Li-Ion

BCAM40_0217

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