



Universal Dual View Dash Camera 4K

Visit iBEAMUSA.com for more detailed information about the product and up-to-date vehicle specific applications.

Product Features

- One 4K camera and one 1080p camera
- 3" IPS screen
- 140° wide angle lens
- Parking mode/Motion Detection functions
- G-shock function locks in emergency videos

Part Components

A) Dash Camera B) Windshield Mount C) Accessories

A



B



C



TABLE OF CONTENTS

Installation	2
Product Overview	3
Menu and Settings.....	4-6
Specifications.....	7

TOOLS REQUIRED

- zip ties

Attention! When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

INSTALLATION

Product Install

1. Install the micro sized memory card into the card slot on the dashcam (not included). max. 128GB
2. Attach the mount to the dash cam and use the suction cup to mount to the windshield. Preferably near the top of the windshield out of the direct view of the driver. Make sure the camera view is not obstructed by window tint or any other objects.
3. Plug in the charging cable into the USB slot.
4. Run the cable (11 FT) along the vehicles console and windshield from the dash camera to the DC socket (cigarette socket) following the image in Figure A.
5. Adjust cameras to obtain the visual that is desired to be recorded.

NOTE: The power of the dash camera will depend on the operation of the DC socket. If the DC socket has power at all times, the DC socket may need to be unplugged to avoid discharging the battery.

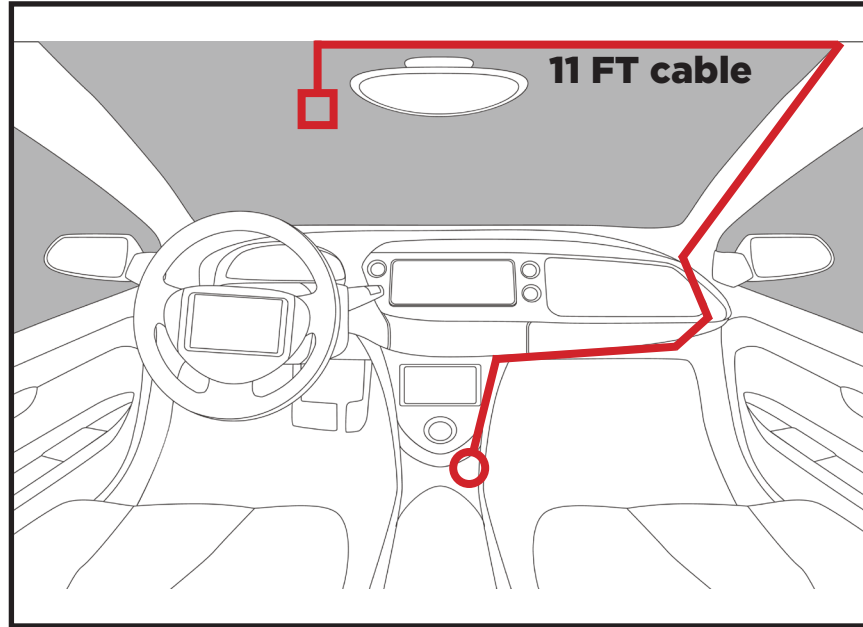


Figure A

PRODUCT OVERVIEW

Each button acts differently in each mode (video, photo, playback).

Mode is shown in top left corner of the screen.

To change mode, press and hold the menu button until the mode changes.

VIDEO

OK - Starts/stops recording

UP - (when not recording) mirrors the image of the 1080p (interior) camera

UP - (when recording) switches between camera views (picture in picture, front, interior)

DOWN - turns audio recording on/off

MENU (when recording) - locks the recording

MENU - press to enter settings

PHOTO

OK - take a snapshot

MENU - press to enter settings

PLAYBACK

OK - Plays the video

UP and Down - scroll through the recordings

MENU - press to enter settings

To power down the unit, press and hold the power button until unit turns off.

Button Assignments and Important hardware locations (Figure A and B)

- | | |
|---------------|----------------|
| 1. Microphone | 5. Down/audio |
| 2. UP/Mirror | 6. Menu button |
| 3. Power | 7. Memory card |
| 4. OK button | 8. Power plug |



Figure A



Figure B

VIDEO MENU

Video Menu

- Resolution - 4K+FHD P25 , QHD + FHD P30, FHD P30+FHD P30
- Loop Recording - off/1 min/2 min/3 min
- Exposure ~ +2 ~ +5/3 ~ +4/3 ~ +1.0 ~ +2/3 ~ +1/3 ~ +0.0 ~ -1/3 ~ -2/3 ~ -1.0 ~ -4/3 ~ -5/3 ~ -2.0
- Motion Detection - off/on
- Record audio - off/on
- G-sensor - off/high/medium/low
- Wifi - off/on



Figure A

PHOTO MENU

Photo Menu

- Resolution - 10M/8M/5M/3M/VGA
- Exposure - ~ +2 ~ +5/3 ~ +4/3 ~ +1.0
~ +2/3 ~ +1/3 ~ +0.0 ~ -1/3 ~ -2/3 ~
-1.0 ~ -4/3 ~ -5.3 ~ -2.0
- Date stamp - off/on

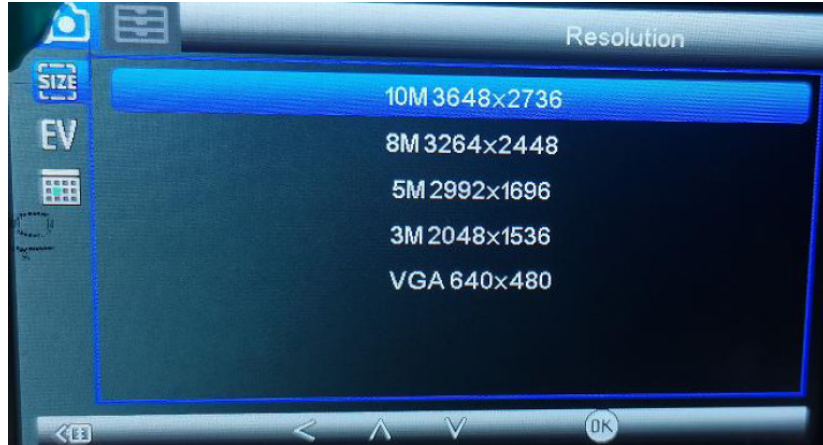


Figure A

SETTINGS MENU

Settings Menu

The settings menu is the same for video and photo modes.

- Date/Time - set time and date
- Language - set language
- Frequency - 50Hz/60Hz
- Screen save - off/ 1 min/ 2 min/ 3 min/ 5 min/ 10 min
- Beep - off/on
- Format - format SD card
- Default setting - return all settings to default
- Version - version of software



Figure A

SPECIFICATIONS

Resolution	4k, 1080FHD
Screen size	3 inches
Camer angle	140° wide angle lens
Emergency (lock) recording	Yes
Parking mode	Yes
Motion Detection	Yes
Storage	micro memory card (Max. 128GB, class 10 or higher)
Mount	Windshield suction cup
Working Temp.	14° - 176° F
File format	MOV and JPG
Loop recording	Yes
G-sensor	Yes



TE-DVR-DL4K

INSTALLATION INSTRUCTIONS

#IBEAMSAFETY



Having difficulties? We're here to help.



Contact our Tech Support line at:

386-257-1187



Or via email at:

techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 7:00 PM

Sunday: 10:00 AM - 4:00 PM



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.



**Metra Recommends MECP
certified technicians**