



Universal 9" Full Screen Live-Streaming Real-Time Mirror and Dual Dash Cameras

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

Product Features

- 9" Full screen, Real-Time rear view image
- 1080p @ 30 fps front and rear camera
- Dual channel Dash Camera

Part Components

A) Mirror B) Camera and 2 mounts C) Cables D) Mirror mounts

A



B



C



D



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TOOLS REQUIRED

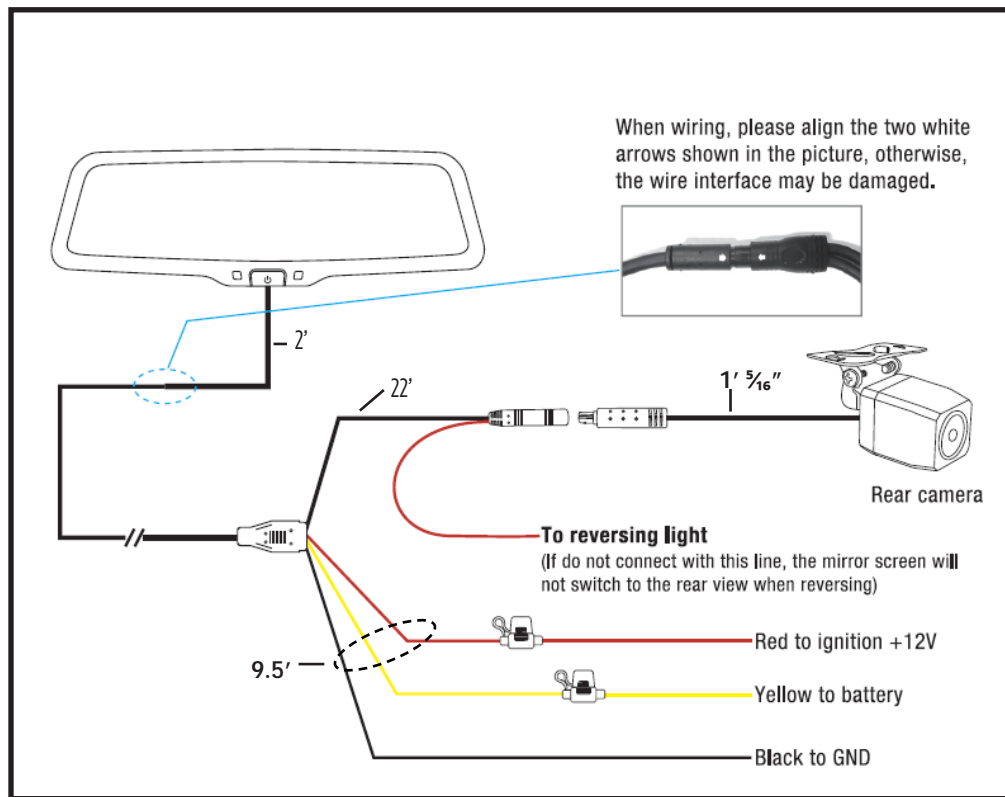
- Wire stripper
- Tape
- Digital Multi-meter
- Cutter

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

INSTALLATION AND WIRING

Mirror Wiring (Figure A)












1. Remove the factory mirror from the windshield and mount the TE-LVM9 to the D-shaped mount on the windshield. If the D-shaped mount is not available, please check the included mirror mounts. See page 11 to check the makes of vehicles the included mounts work with. If option is not available, check iBEAMUSA.com for more options.
2. Run the wiring across the headliner and down the A-pillar to the underdash area.
3. Connect the wires to the designated sources. **Verify with a multi-meter that the correct wire is being used.**
 - **YELLOW** wire to 12V battery
 - **RED** wire to 12V accessory
 - **BLACK** wire to chassis ground
4. Run the extension wire to the rear of the vehicle and mount the camera to the exterior of the vehicle.
5. Connect the **RED** wire on the extension wire to a reverse signal found at the taillight. **Verify with a multi-meter the correct wire is being used.**

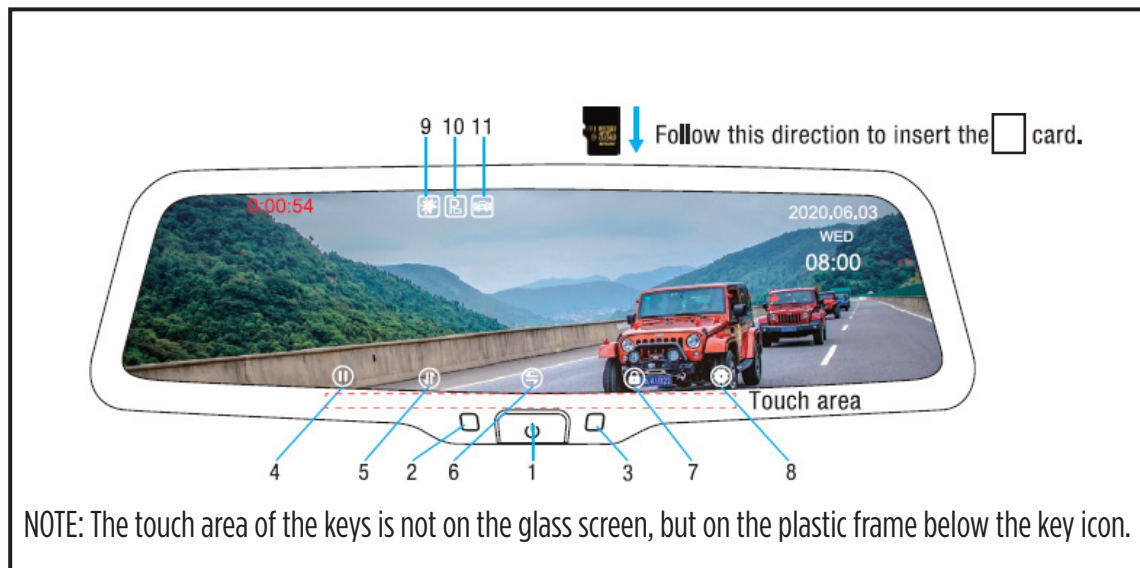


(Figure A)

MIRROR OPERATION

Mirror Operation (Figure B)

- 1.)  Power button
Short press to turn the screen on/off
Long press to turn off the mirror, then short press to restart
- 2.)  Light Sensor
- 3.)  LED indicator
- 4.)  Stop Recording
- 5.)  Start recording
Short press to adjust the screen display range
Long press to take photo
- 6.)  Video switch button
- 7.)  Lock the current video when recording
- 8.)  Enter playback when recording is stopped
- 9.)  Night mode icon
- 10.)  Parking monitoring icon
- 11.)  G-sensor icon



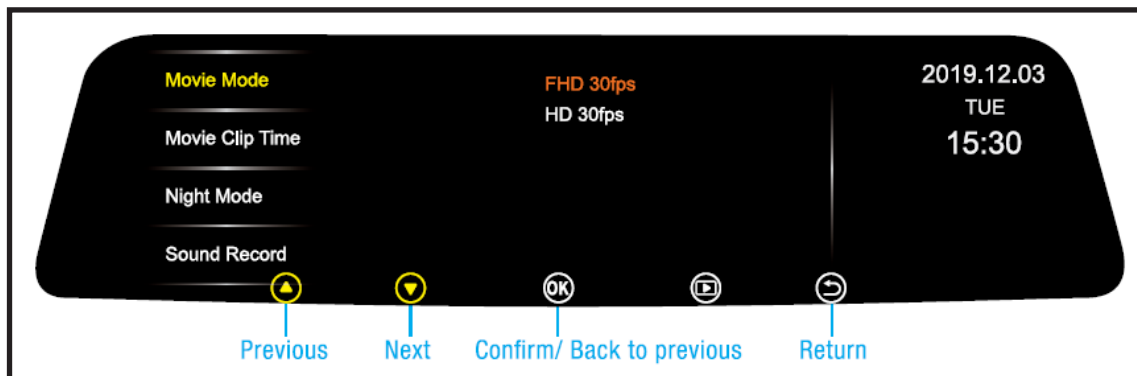
(Figure B)

NOTE: The touch area of the keys is not on the glass screen, but on the plastic frame below the key icon.

SETTINGS MENU

Settings Menu

- **Movie Mode:** For front camera only
 - FHD30/HD30
- **Movie Clip Time:** Time of recordings
 - 1 min / 3 min/ 5 min
- **Night mode:** turn on to increase sensitivity of the lens to make brighter and higher quality videos
 - On / off
- **Sound Record:** Set to record sound
 - On / off



(Figure C)

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SETTINGS MENU (CONTIN.)

- **Exposure:** only for front camera
 - -2 / -1 / 0 / 1 / 2
- **Video Time Lapse:** Frame per second
 - Off / 1 fps / 4 fps
- **Timelapse Rec. time:** Time the timelapse loops will be recording
 - 2 hours / 8 hours / 12 hours / 24 hours
- **Protect Level (G-sensors):** Sensitivity for the shock sensor
 - off / High / Middle / Low

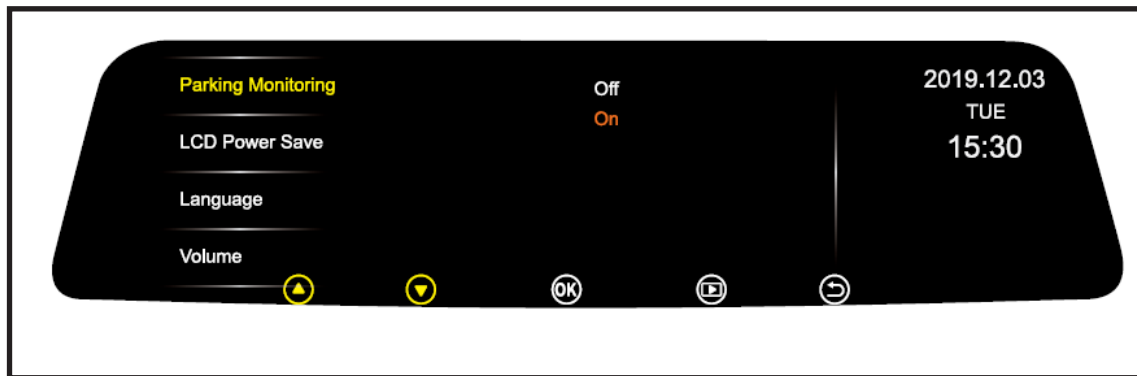


(Figure D)

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SETTINGS MENU (CONTIN.)

- **Parking Monitoring:** When mirror is shaken. it will begin to record for 30 sec
 - Off / on
- **LCD Power Save:** delay for the menu overlay to turn off
 - Off / 1 min / 3 min
- **Language**
 - 8 language choices
- **Volume:** playback volume
 - Off / High / Middle / Low



(Figure E)

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SETTINGS MENU (CONTIN.)

- **Flicker:** frequency of power if a flicker in the screen is visible switch the setting
 - 50 Hz / 60 Hz
- **Clock settings:** can adjust manually
- **Format memory card:** if no videos need to be saved, the user can delete all files on the memory card. It is also recommended that this action be done when first installing the card into the unit
- **Reset Setup:** resetting all settings to their factory default setting




(Figure F)

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PLAYBACK MENU

Playback Menu

To stop recording, tap the  icon to enter the playback menu.

Press  to switch to Rear view recording, front locked recordings, rear locked recordings, front snapshots or rear snapshots.

Press  to enter the menu selected



Press  to return to the previous menu



(Figure G)

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PLAYBACK MENU (CONTIN.)

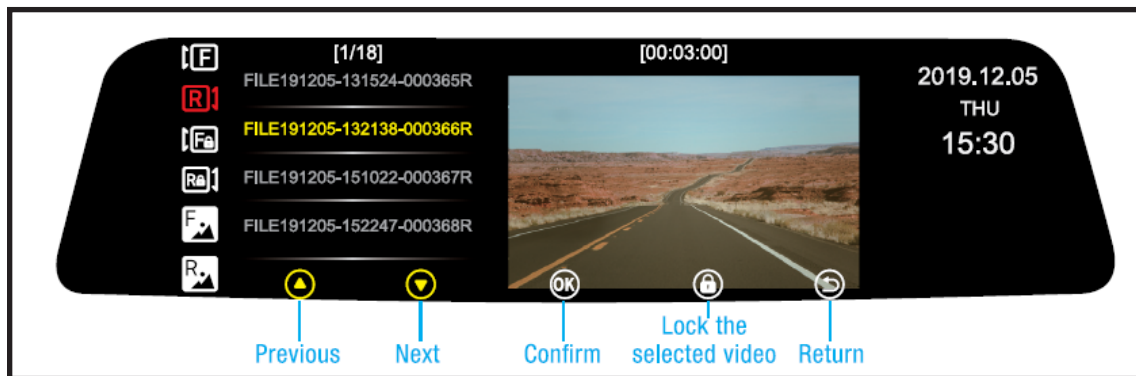
Press  to select a video to view
 Press  to lock the selected video onto the memory card so it cannot be overwritten. **NOTE: if memory card or formatted, it will delete these locked videos also.**

Press  or  to go to the next or previous videos

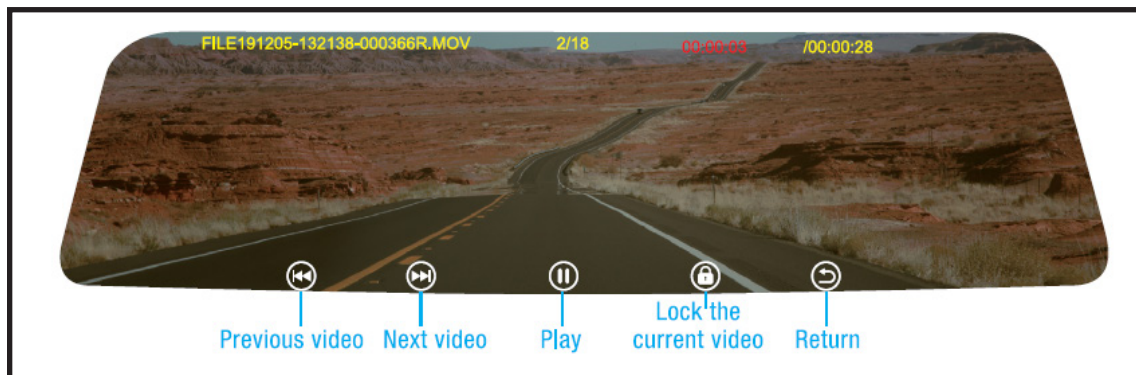
Press  to play the video

Press  to pause the video

Press  to return to the previous menu



(Figure H)



(Figure I)

SPECIFICATIONS

Screen Type	LCD
Screen size	9 inches
Back camera	1080p, 120 °
Front camera	1080p, 140°
Video format	MOV
Screen Resolution	1080p FHD, 1280X320
G-sensor	Yes
Languages	Multiple, 8
Photo Format	JPG
Maximum micro SD card	64 GB
Microphone	Yes (on/off)
Current frequency	50hz/60hz
Frames per second	30fps front and rear
Recording	Front and rear
Time Setting	12h manual setting
Brightness adjustment	Yes
Parking Mode	Yes
Date stamp on recording	Yes
Loop Recording	Yes

VISUAL ADJUSTMENT AND MOUNTS

Adjusting the visual on screen

- Touch frame to activate on screen menu symbols
- Use the ⤴ symbol to move the visual up and down
- Use the ⤵ symbol to switch between rear and front camera
- Again use the ⤴ symbol to adjust the front visual up and down

NOTE: Front camera is also able to be adjusted by hand.

Included in this kit are three vehicle specific mirror mounts. They cover the following vehicle makes.

- Chrysler vehicles
- Honda/Acura/Subaru
- Volkswagon



Volkswagon



Chrysler vehicles



Honda/Acura/Subaru



TE-LVM9

INSTALLATION INSTRUCTIONS
#iBEAMSAFETY



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Or via email at:

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