



KIT COMPONENTS

- A) Mirror with mount
- B) Camera and harness
- C) Accessories

A**B****C**

Universal 360 degree Dashcam/Mirror Monitor

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

Product Features

- 360 view of the front facing, drivers view and interior of vehicle with audio recording
- Rearview camera included
- 4.5" screen
- Parking Monitor
- Collision lock supported

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TOOLS REQUIRED

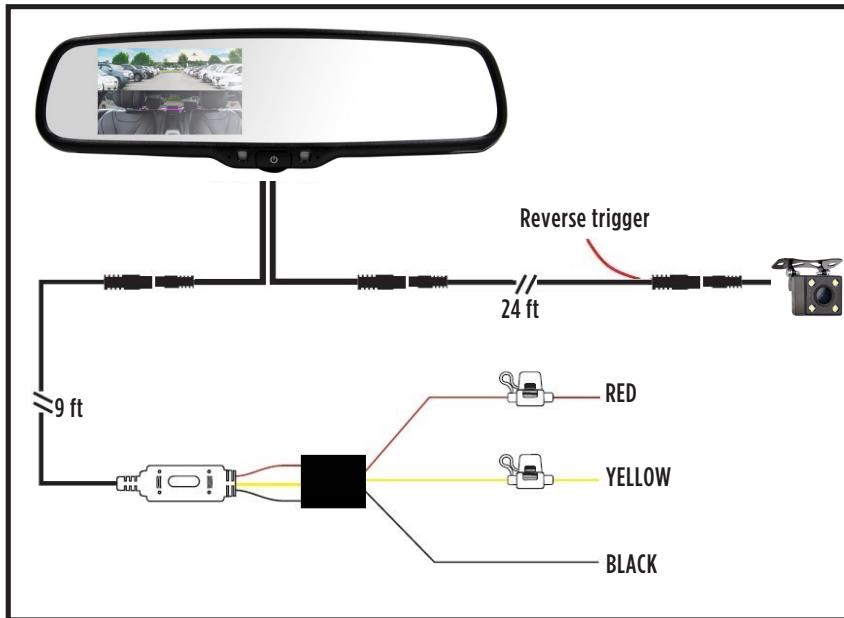
- Cutting/stripping tool • Tape
- Pry tool

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

MIRROR WIRING

Mirror Wiring:

1. Connect the **BLACK** wire to chassis ground.
2. Connect the **RED** wire to 12V accessory power.
3. Connect the **YELLOW** wire to 12V battery power.
4. Connect the camera extension wire and run the wire to the rear of the vehicle.
5. Mount the camera in a suitable location on the outside of the vehicle and connect the extension cable.



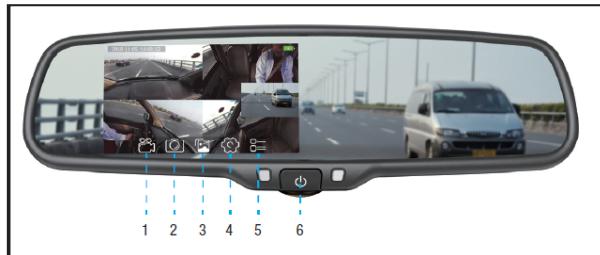
(Figure A)

MIRROR OPERATION

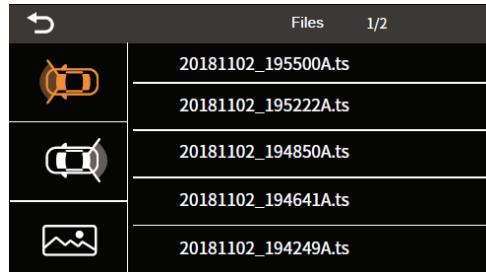
Mirror Operation: (Figure B-E)

- Recording button:** When recording is started this icon will appear on the screen.  (Figure B)
- Photo button:** This button will take a photo. (Figure B)
- File view button:** This button will allow you to view the recorded video directly on the mirror. (Figures B & D)
- Setting button:** This button will allow you to enter the settings screen. (Figure B)
- Video display mode switch button:** This button allows the user to change the desired display mode. (Figure B & E)
- Power Button:** Turn the screen on/off (Figure B)
- Micro SD card slot:** (Figure C)

NOTE: While recording there will be a  symbol on the screen. If this is pressed it will lock in the video from being recorded over when the micro SD card is full and the recordings start to loop.



(Figure B)



(Figure D)



(Figure C)



(Figure E)

SETTINGS MENUS

Settings Menus:

To enter the settings menus, recording must be stopped by pressing the  icon. Press the setting button (#4, page 3) to enter the settings menus.

Settings Video: (Figure F)

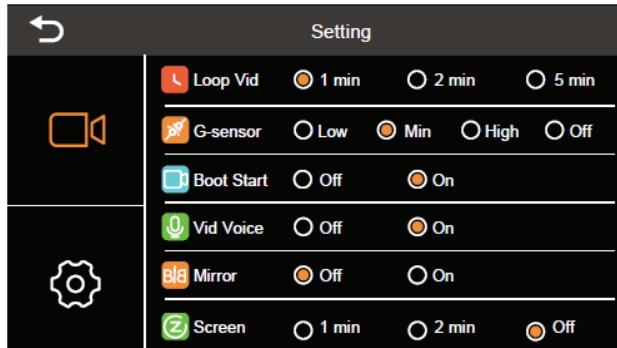
In this menu the user can set:

- duration of the loop recording
- sensitivity of the G-sensor
- start automatic recording
- record audio
- mirror the images
- set the screen saver

Settings interface: (Figure G)

In this menu the user can set:

- language
- key sound volume
- set the date and time
- format the micro SD card
- factory reset the mirror



(Figure F)



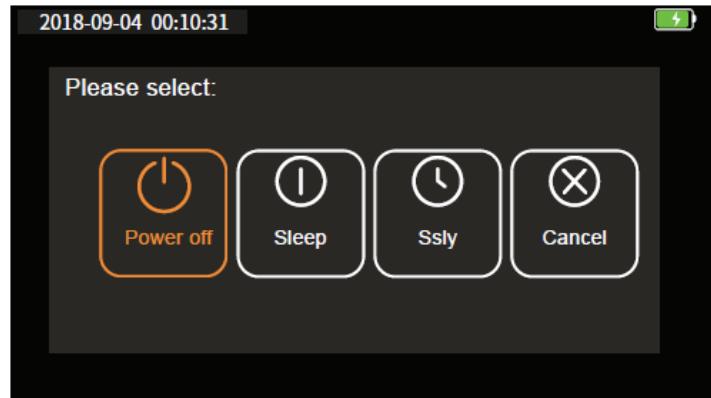
(Figure G)

POWER OFF OPTIONS

Power Off Options:

When the vehicle is turned off, the dashcam screen will display an alert. This alert will appear for about 3 seconds. If there is no operation, the unit will be turned off automatically. (Figure H)
There are three options in the alert menu.

- **Power off:** This option powers down the dashcam.
- **Sleep:** Video is only recorded when the G-sensor is activated, ex. the dashcam feels a vibration.
- **Ssly:** This feature acts like a time lapse and combines a group of photos or video taken by the dashcam to produce a video in a short period of time. This greatly extends the storage capacity on the micro SD card.



(Figure H)

NOTES

MIRROR SPECIFICATIONS

	Allwinner A33 ARM Cortex-A7 Quad-Core/1.2G
Screen	4.5 inch IPS MIPI 854*480
Storage	RAM 256M DDR3
	MAX. 32gb Micro SD card
Touch Screen	Capacitive touch screen
Front SENSOR Pixel	SC3033 1/3 3.6 million 1440*1440/H360°/24FPS
Back SENSOR Pixel	JX-H65 1/3 100W 1280*720 (15fps)
Front lens nominal parameter	H 360 degrees V 220 degrees (measurement error 5%)
Back lens nominal parameter	2G+2P+IR650 f=2.2MM F/ON=1.95MM
Voice recording	Can set to ON/OFF
Parking monitor	Support
Language	简体, 繁体, English, Japanese (default simplified)
Speaker	Built-in
VeSee player	Requires Windows7 or later
Voltage	DC12V
Power consuption	Approx 5W
Internal power-supply	Super capacitor
Storage temperature range	-20~+75°C
Working temperature range	-10~+65°C



TE-360M45

INSTALLATION INSTRUCTIONS
#IBEAMSAFETY



Having difficulties? We're here to help.

Contact our Tech Support line at:
1-800-253-TECH

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



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certified technicians