iBEAM

VEHICLE SAFETY SYSTEMS

TE-DVR-PS
Product Manual

1. Box Contents

      a. Cameras
      b. Control box
      c. Hole saw
      d. 2nd mounting options

2. Connections

Ground
12V accessory power

- Connect the **BLACK** wire to chassis ground
- Connect the **RED** wire to accessory power
- Connect the front camera to the cable that is labeled **Front**
- Connect the rear camera to the cable that is not labeled

NOTE: only the rear camera can be extended using the TE-DVR-PSEXT (sold separately)

L.E.D. indicator

- A blinking **Red** and **Blue** (purple) light indicates that the TE-DVR is on and recording.
- A solid **Blue** (purple) light indicates that the TE-DVR is on, but not recording.

NOTES:

1) When powered on there will be one loud beep to alert you that the DVR is turning on and will start recording. If the beeping continues, that indicates that there is a break in communication with one of the cameras.

2) The DVR has a built-in battery that when fully charged will record for 5 minutes after a power loss. The battery charges automatically under normal operation, no extra steps are required to charge the battery.

3. Mounting

There are two mounting options for the front and rear cameras, surface mount or flush mount. There is double sided tape and screws provided for the surface mount and a hole saw provided for the flush mount. Below are some mounting suggestions for a motorcycle.

4. App Controls

The TE-DVR will connect to an Android / Apple mobile device via Wi-Fi to help with positioning and playback. The app cannot be used for live visual.

App installation:

- For Apple devices, locate and install the app titled **RoadCam** from the App Store.
- For Android device, locate and install the app titled **RoadCam** from the Play Store.

Wi-Fi connection:

The settings below are accessed within the app.

- **Open Wi-Fi on the smart device:** connect to the TE-DVR (SSID: TE-DVR-PS), and enter password (PW: 12345678). After the mobile device has been successfully connected to the TE-DVR, open the app
- **Open the RoadCam app:** Press the connect to camera button. After camera connects, visual should pop up.
- **Operation of the app:** From here you can view video playback, photos taken (done from the app). Start and stop recording, and change the visual from picture in picture to each camera separately. Note: The app cannot be used for live visual. The lag from processing does not allow for a seamless image.

5. Specifications

Cameras sensors	Sony IMX323/2M
Field of view	150
G-Sensor	Yes
Operating Voltage	10-32 V DC
Max. micro SD card	128gb class 10
Resolution (both cameras)	1920 X 1080
App Name	RoadCam
Image format	JPG
Video format	TS
IP rating	IP67

IMPORTANT

If you are having difficulties with the installation of this product, please call out Tech Support line at 1-800-253-TECH. Before doing so, looks over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.

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

iBeamUSA.com
MetraDealer.com
techsupport@metra-autosound.com

TECH SUPPORT 800-253-8324