



TE-STM98 Manual

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



1. Mirror and Box contents



2. OE Brackets (sold separately)

If the vehicle does not use the universal footprint, the below iBeam bracket must be purchased.



TE-M06

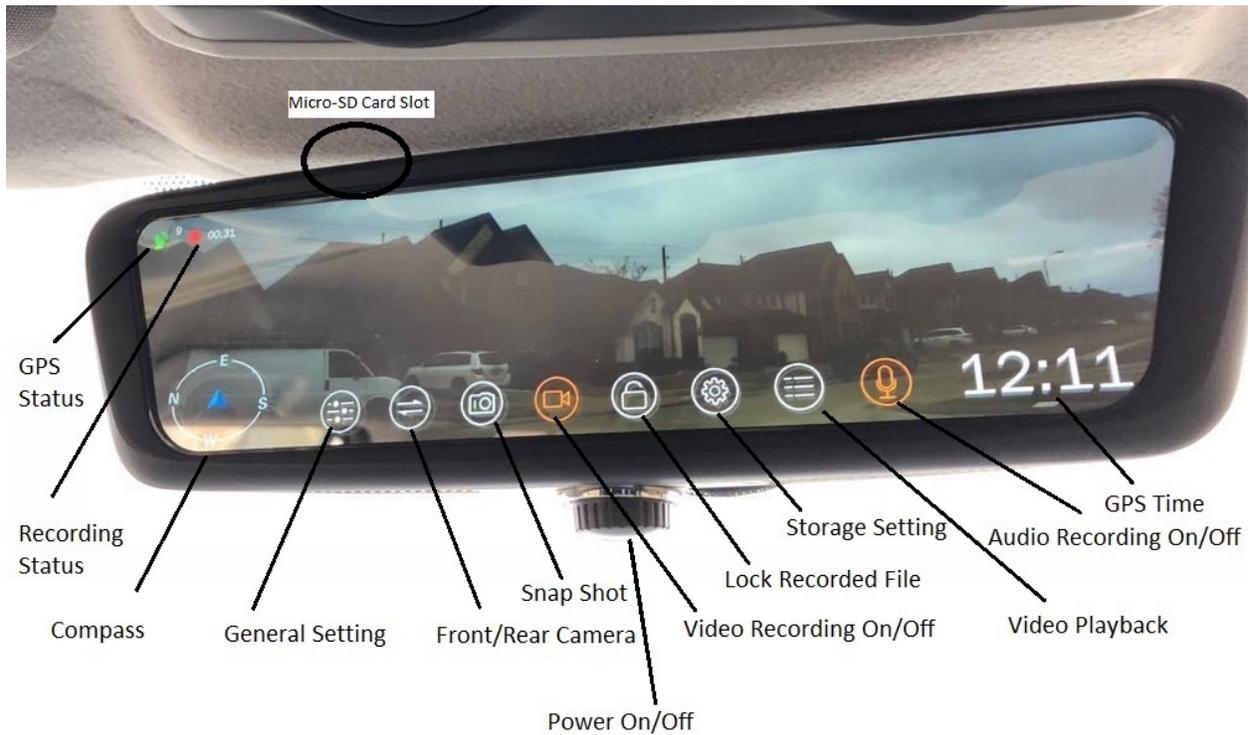
3. Installation

- a. Remove the factory mirror from the windshield and visually inspect the factory bracket. If the factory bracket matches with any of the brackets shown above, that bracket and TE-STMM (both sold separately) will be required.
- b. Use the (3) screws provided to secure the TE-STM98 mirror to the factory bracket.
- c. Route the power harness to the fusebox. From the power harness make the following connections.
 - **BLACK** - Chassis ground
 - **YELLOW** - Battery power
 - **RED** - Accessory power
- d. Secure the rear view camera to the exterior of the vehicle using the stainless steel screws provided.
- e. Carefully route the rear view camera extension harness to the front of the vehicle avoiding any moving obstacles or items that may get hot. Connect the harness to the TE-STM98 main wiring harness.
- f. Find a hidden location in the dashboard to place the GPS antenna provided with the kit. Preferably high in the dash. Route and connect the GPS antenna cable to the TE-STM98 main wiring harness.

Note: The GPS antenna is **ONLY** for GPS timestamping for the DVR video, time, and compass. This mirror does **NOT** provide navigation.

4. Operation

Mirror controls



General settings



Audio Volume: 1-20 or MUTE

Brightness: 1-20 or AUTO

Screen Saver: OFF, 30s, 60s, 5mins, Off, Turn off monitor

System Version and information:

Language: English only

UTC time: Setup GPS Time Zone (West, East, Zero), for example, EST time -5, PST Time -8, CST Time -6

Screen Saver Mode



- In screen save mode, Display Off, GPS Time, and Compass will still function.

Recording/Storage Setting



Auto Recording: Automatic start video recording when start-up

Audio recording: Automatic start audio recording when start-up

Camera rotate: Front DVR camera rotation 0 or 180 for different installation demand

Recording Time: 1 min – 3 mins per file

Sensitivity: G-sensor sensitivity

Storage Device: Format SD card

Video Playback



Front: Front Camera recorded files

Rear: Rear Camera recorded files

Usual Video: Select the desired video to play back

Locked Video: The video has previously been selected for "Lock Status"

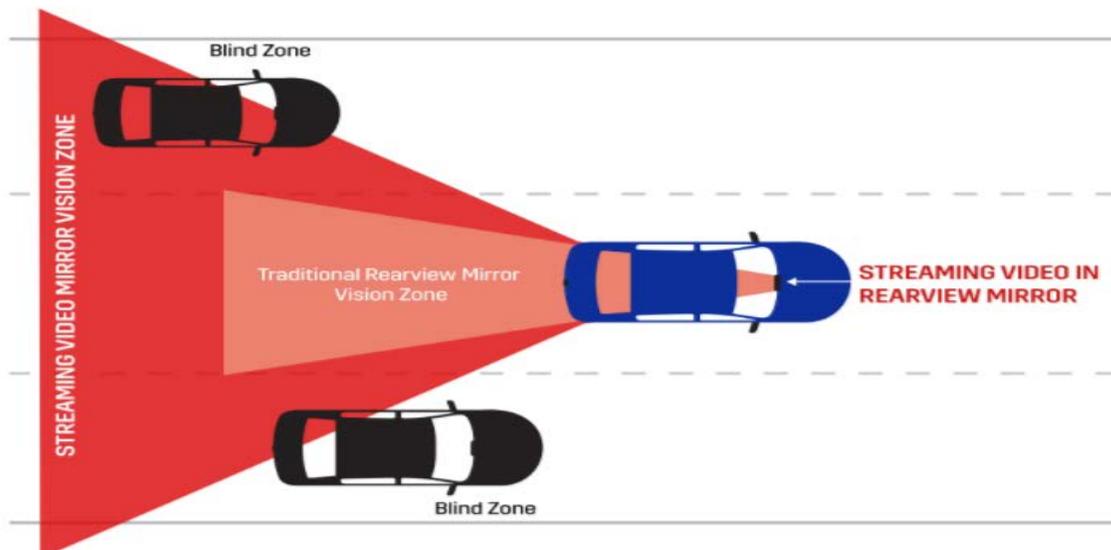
Park Monitor: G-Sensor recorded files

Return: Return to main menu

- Playback can also be done by removing the SD card and viewing on a computer.

Streaming Video Blind Spot Overview

Outside-mounted camera increases field of vision by an estimated 300% over traditional rearview mirrors



5. Specifications

Storage	Micro SD card, up to 64 GB
OS	Linux OS 3.1
DVR	Dual DVR Recording
Front Camera	1080p @ 60fps
Rear Camera	1080p @ 60fps
MIC and Speakers	Built-in
G-Sensor	Built-in, recording locked when triggered
GPS	Wired in, Speed and coordination
Supply Voltage	12V
Vehicle specific bracket	Universal Bracket included

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



REV. 06/1/2018