

TS300 In-Vehicle Camera System Quick Hardware Installation Guide

The TS300 recorder comes with a security enclosure. Check that you have all the system components and inspect the units for any scratches or damage before installing. The recorder can be installed in any orientation.

Package Contents (typical) for TS300

The contents of a typical basic installation package are listed below. The actual contents of your installation package may vary, depending on the options selected.

<p>TS300 recorder with security enclosure, SD Media Card</p> 	<p>Cameras (up to 2) and AV cable, 10 ft.</p> 	<p>Remote panel with panic button and status indicator</p>  <p>Red light Blue light Panic button Factory use only Snapshot button</p>
<p>GPS receiver with magnetic mount</p> 	<p>TS300 system wiring</p> 	<p>Camera harness connector (not shown here)</p>

Installation Diagram

TS300 Typical System Setup

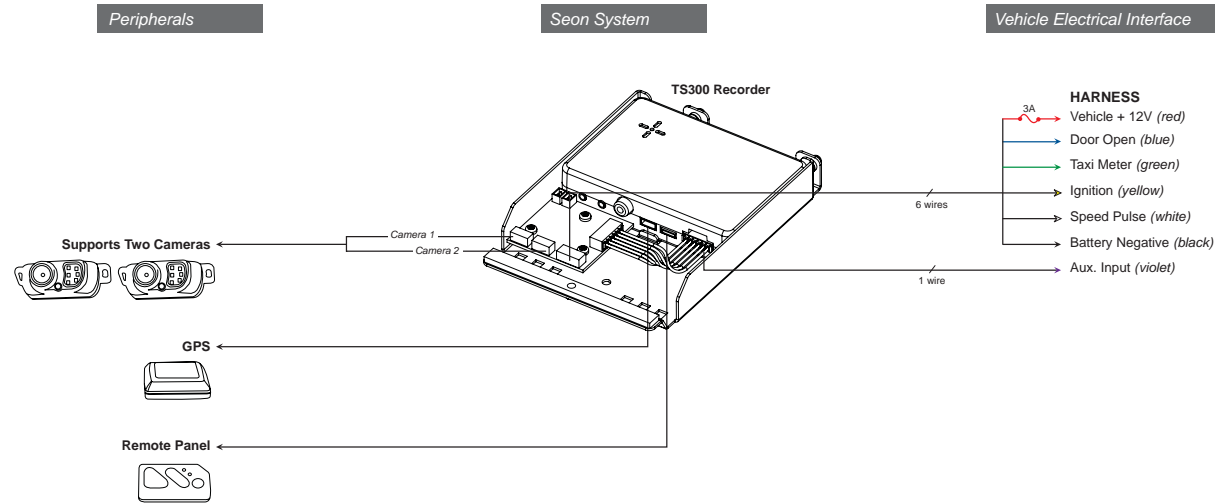


Figure 1 Typical TS300 In-Vehicle Camera System

TS300 Recorder Installation

To install the TS300 recorder:

- 1 Select a secure, dry mounting location.
- 2 Unscrew the door lock and open the front cover. Verify there is an SD Media Card inside the recorder.
- 3 Ensure the recorder is mounted securely.
- 4 Connect the necessary components.

Camera, GPS Receiver, and Remote Panel Installation

- 1 Install the camera (s), GPS receiver, and remote panel.
- 2 Adjust the position and aim of the camera by monitoring the live video on the AV OUT jack on the recorder.



CAUTION

Route the wiring and cables away from sharp edges that might damage the insulation. Avoid sharp bends in the cable.

Hardware Installation Final Checklist

Harnesses (Camera, recorder, and accessories)

- Check that the cables and harnesses are properly secured.
- Check that sharp metal edges are not touching the cables or harnesses.
- Check that the connections are solid (no shorts).
- Plug the video monitor into the recorder and power up the system.

Cameras

- Check for tight mount.
- Check the internal harness connections.
- Check camera (s) field of view.

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Recorder

- Check for tight mounting of hardware.
- Check that all connections are tight.

System

- Plug the video monitor into the recorder and power up the system.
- Confirm that the lights on the remote panel react properly.

Phase	Remote panel lights
Normal power up	The red and blue lights are briefly on, flashing, on, then only the blue light is on.
After power up	A solid blue light indicates the system is ready, and the GPS fix has been acquired. A flashing blue light means the GSP is not acquired, due to either poor satellite reception or problems with the installation/receiver.
After start up	If the red panel light remains solid, this indicates that an expected camera channel is not working.

- Test video record and test video playback. For more information, see the *PC Viewer TS300 Player Software Guide*.

Related Documents

- *Oldee Cam TS300 Software Quick Configuration Guide* 700-0089
- *PC Viewer TS300 Player Software Guide* 700-0090

Customer Service Contact Information

For Customer Service, contact Oldee Taxi Instruments Monday to Friday 8 AM to 6 PM and Saturday 9 AM to 3 PM.

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