

# Research & Development Platforms Intelligent Vehicle Safety Systems

**AssistWare**  
TECHNOLOGY  
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## KEY FEATURES

- Serial upload of system parameters
- Serial download of system status
- Video display of camera view
- Graphic overlay of computed lane location
- Data logging and export for further analysis
- Video Capture and optional recording
- Real-time display of system status

## AVAILABLE DATA

- Road Geometry
- Boundary Location
- Vehicle Position
- Threat Level
- Alertness Index
- Alarm Status
- Turn signal / brake status
- and more...

## SafeTRAC Diagnostic and Data Output (-DDO)

SafeTRAC's DDO version is a sophisticated tool for analyzing lane tracker status via a PC. DDO versions are fully functioning SafeTRAC lane drift / drowsy driver warning systems that have been enhanced with a serial interface that enables researchers to remotely set system parameters and monitor SafeTRAC status in real-time.



## SafeMON Visualization Tool

SafeMON is a powerful software tool that enables fast and convenient analysis of SafeTRAC operation. Working in conjunction with a SafeTRAC equipped with the DDO option it provides a graphical and data overlay of SafeTRAC's road model.



▲ SafeMON: Optional software package enables graphical view of system operation.

TRUCK  
FLEETS



PASSENGER  
VEHICLES



OEM  
SOLUTIONS

