

# Tired of Facing Another Night Alone?

SafeTRAC can help.

## AssistWare

TECHNOLOGY

www.assistware.com

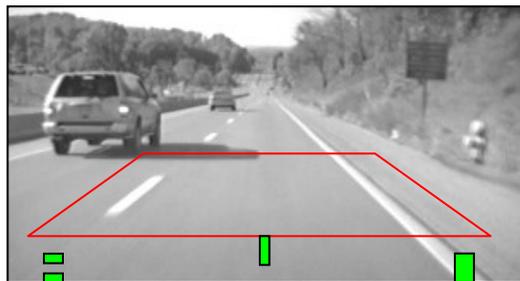
### KEY FEATURES

- **Low False Alarm Rate** improves usability and driver acceptance.
- **Easy self-installation** takes only minutes and requires no special tooling.
- **Alertness Indicator** warns driver of decreased performance prior to a lane departure.
- **All Weather Operation** provides protection during a wide range of driving situations including: night driving, snow and rain.
- **Fleet Management** option generates report summarizing driver performance.
- **Black-box** recorder provides video log and performance data timeline prior to an incident.

### Drowsy and Distracted Driving Warning System

SafeTRAC is an in-cab safety system that uses a tiny video camera to watch the road ahead. It tracks road features, like lane markings, to determine your truck's position in the lane. It senses your level of alertness by watching for weaving or erratic steering.

If you exhibit drowsy or distracted driving patterns, SafeTRAC alerts you to get rest. If you begin to unintentionally drift out of your lane, SafeTRAC provides a warning, allowing you to safely steer back.



▲ **Camera View:** By monitoring your vehicle's position in the road ahead, SafeTRAC can determine if you are about to leave your lane.

### WARNINGS

- Roadway Departure
- Unsignaled Lane Change
- Alertness Indicator

### ALARMS

- Audible
- Visual
- Tactile
- Other

TRUCK  
FLEETS



PASSENGER  
VEHICLES



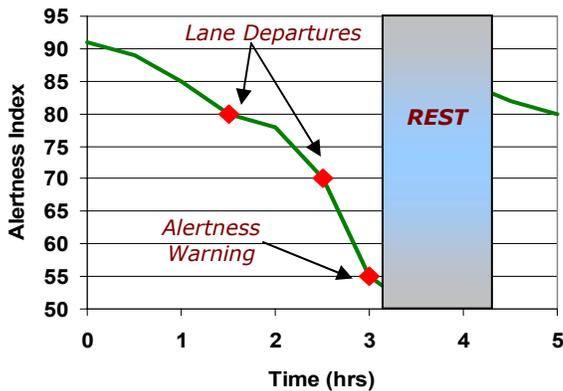
OEM  
SOLUTIONS



# SafeTRAC Drowsy Driver Warning System

## Fleet Management / Black-Box Recording Option

SafeTRAC's optional fleet management feature continuously logs performance data and stores it for later retrieval. This objective record of driver performance can be used to track driver performance as well help reconstruct the events preceding an incident.



- Ten seconds of video are captured and logged immediately preceding an accident.
- Driver performance data is time stamped and recorded including: unsignaled lane changes, roadway departures, alertness index and vehicle position.
- Field adjustable settings enables fleet management to select system sensitivity, customize user interface and limit operator access.
- All data and settings are password-protected and tamper-proof.

## Alertness Index

SafeTRAC provides an alertness index that scores a driver's performance. If driving becomes inconsistent or erratic, the score will drop, alerting the driver to pay more attention, or to get rest.

- SafeTRAC's alertness index encourages attentive driving and improves overall performance including lane awareness and position.
- This early warning system prevents many lane departures by providing objective driving feedback, and assisting drivers in planning their rest breaks.



Alertness Score



Audible / Visual Reminder

▲ **Warnings:** Alertness index, vehicle position in roadway, and warning messages are displayed.

## Easy Installation & Integration

Installation takes only a matter of minutes, and can be done by anyone without any specialized training. Simply mount the camera to the windshield, connect the wires and begin driving.

- A proprietary self-calibrating feature enables SafeTRAC to be setup without any special tooling or alignment, making it ideal for integration into any existing vehicle.
- Wiring is as simple as providing power and connecting to the turn signal / brake outputs. SafeTRAC checks your turn signals to prevent false alarms when changing lanes.

◀ **Factory Installation:** SafeTRAC can be easily mounted in existing vehicles, or be purchased and integrated directly from the vehicle manufacturer.

