Oilfield Camera Systems

BY Allen Castleman

Castleman Truck Inspection

5L 0286
SEAMLESS
ET
ET

SV-LCD70A

This collision avoidance camera system supports four standard or shuttered cameras with switchable camera views for the most complete coverage of your vehicle. The camera's infrared illuminators automatically activate as needed providing you with optimal image quality.

When the vehicle starts or is placed in reverse, the system activates. With the camera's built-in microphone, people behind the vehicle can communicate directly with you alerting you to possible hazards.

Features

LED backlight produces brighter i • mages and consumes less power

• The multi-display mode monitor with electronic distance grid has four camera inputs with switchable camera views

• Camera has an integrated auto iris and microphone with water-resistant housing

• Eleven advanced infrared illuminators with automatic sensor for better image quality in low-light conditions

Control Box SV-LCD70A-CBQKT

Power Requirement: 10 ~ 32 VDC

Operating Temperature : 14°F ~ 176°F

Dimensions: 6.1 in. x 1.1 in. x 4.6 in.

CERTIFIED
CERTIFIED

NOT FOR PARKING
OR PARKING

Sentinel DVR Monitor

The large 8" LCD touchscreen can display all four cameras at once.

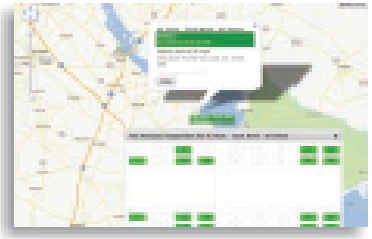
A control panel providers access to most frequently used functions and incudes day/night sensor

The sentinel DVF monitor accepts up to four 32 GB SD cards for a total of 128GB storage.

Automatic day/night sensor adjusts brightness

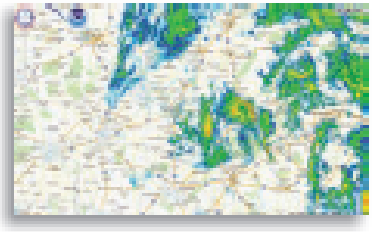
Safetytrax|AVL
web based fleet management solution

Safetytrax|AVL is a powerful, web based fleet tracking and management solution scalable from a single vehicle up to thousands. The intuitive browser interface provides single click access to fleet dashboards, customizable reports, compliance tools as well as real time, user
defined alerts. Combined with unique interfaces for tire pressure monitoring, vehicle diagnostics and more, Safetytrax|AVL is the ideal solution for proactively monitoring and improving fleet efficiency.



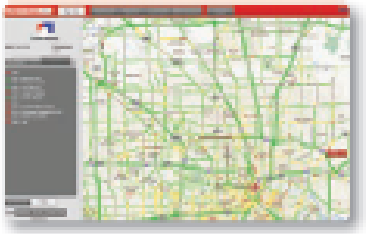
UNIQUE INTERFACES

SafetyTrax|AVL offers a growing list of unique interfaces including tire pressure monitoring systems, vehicle diagnostics, and more. Live monitoring and historical review of the fleet or individual vehicles is as simple as point and click.



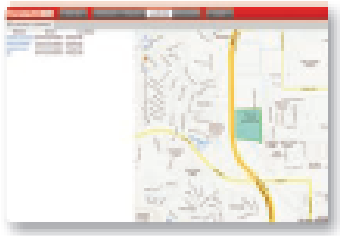
VISUALIZATION

Flexible visualization provides greater context when managing your fleet. SafetyTrax|AVL supports Road, Terrain and Satellite Views in combination with custom overlays, such as weather, to provide the best visual context when you need it.



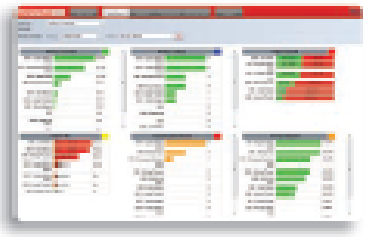
TRAFFIC/ROUTING

Real time traffic information can be overlaid with a single click to improve routing around congested traffic while also identifying nearby fleet vehicles to improve dispatch times.



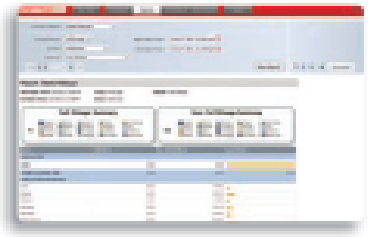
LANDMARKS

User definable landmarks provide geo-fencing capabilities around important areas or prohibited locations. Combined with the customizable Alert Engine, landmarks enable real time, exception based notification to authorized users based on geographic proximity, inclusion or exclusion.



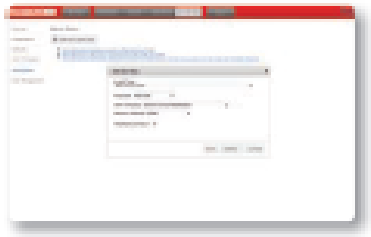
ENTERPRISE DASHBOARD

Real time dashboards provide vehicle and fleet wide visual summaries of commonly tracked features such as distance traveled, idle time, speeding, stops and engine on/off reports. Simple bar graphs and pie charts are rendered in real time with clear color codes for fast visualization and corrective action.



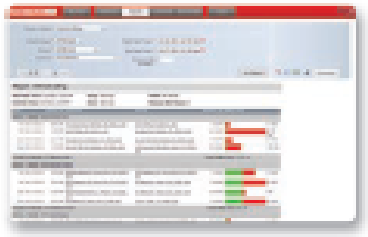
COMPLIANCE

SafetyTrax|AVL is a flexible platform ready for current and future compliance requirements as they come on line. Reports such as State Mileage help support fleets looking to meet IFTA requirements while the flexibility of the system ensures future compliance requirements can be implemented swiftly without costly new software purchases.



ALERTS

User customizable alert templates and alert rules can be configured to send out the right message to the right person at the right time. The flexibility of the alert engine means SMS or e-mail alerts can be automatically generated to notify arrival times, speeding, panic events and more.



REPORTS

Authorized users can run comprehensive reports based on a growing library of templates for individual vehicles or the entire fleet. Granular parameters such as driver group, vehicle, driver, time and date are all user selectable.