





#### **Functions And Features**



#### **Vehicle Tracking Solutions**



Our full-featured vehicle tracking solutions highlight vehicle tracking devices that are designed for covert installation in any vehicles for on-road tracking. Using superior internal antennas for both cellular and GPS, CalAmp's vehicle tracking devices are easy to install, economically priced while providing reliable vehicle tracking performance and a dependable communication link between the vehicle tracking device and your application servers



#### **Crash Alert Technology**

#### **ICN**

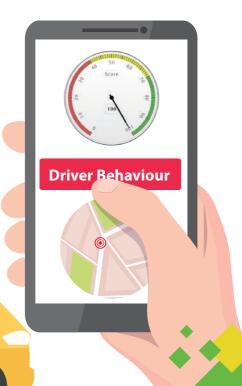
Instant Crash Notification ICN is a high-value, connected car application developed specifically for insurers, self-insured fleets, and vehicle operators concerned with optimizing fleet risk management and reducing costs associated with accident claims.

#### **ICA**

Provides notification to insurers and driver's designated recipient of a collision to improve response time

#### SOS

LMU-400 GPS tracker integrates a relay to interrupt the vehicle starter and a siren that can be programmed as Panic button for SOS alerts.







#### **Functions And Features**



#### Fleet Management



Maximize productivity, improve driver safety and better manage your mobile workforce with our industry-leading commercial fleet management solution. YLogApp's fleet management solution provides best in-class GPS fleet tracking for commercial vehicles and vehicle fleet management.

#### Benefits

- Optimize fleet tracking and asset usage
- Manage vehicle maintenance
- Connect mobile workforces
- Improve communications and driver safety
- Maintain compliance with government mandates



#### Markets Served

- Fleet Owners
- Fleet Operators
- Commercial Trucking
- Private Trucking Companies



#### **Geofence Management**









#### **Functions And Features**



#### Electronic Proof of Delivery (ePOD)

This proof of delivery is essential for subsequent billing of the customer and serves as an important acknowledgment to mark the delivery as completed.

An E-POD is the electronic form of such a paper document, and it is a fast-growing trend that more and more companies are now implementing into their workflow. The reasons for this shift to displace traditional paper delivery orders are simple.



E-PODs saves time, prevents disputes, and reduce the company's carbon footprints.





#### **Dispatch Management**

Functions include safety, dispatch, accounting, reporting, driver communications and real-time GPS tracking. Driver management: Maintain compliance of drivers and equipment via alerts. You can track the route followed, number of stops, detours, equipment failure and more.

Dispatch management software gives you complete control of every transportation process. Track locations and statuses with GPS and interactive maps, giving you complete control over when and where to dispatch your drivers.







#### **Functions And Features**



#### **Asset Tracking**

Asset tracking refers to the method of tracking physical assets, either by scanning barcode labels attached to the assets or by using tags using GPS, BLE or RFID which broadcast their location. These technologies can also be used for indoor tracking of persons wearing a tag.

Assets may also be tracked globally using devices which combine the GPS system and mobile phone and/or satellite phone technology. Such devices are known as GPS asset trackers and are different from other GPS tracking units in that they rely on an internal battery for power rather than being hard-wired to a vehicle's battery. The frequency with which the position of the device must be known or available dictates the quality, size or type of GPS asset tracker required.





#### **Alert and Notification**



For example, as a fleet supervisor, you need to monitor drivers for excessive lunch breaks. You have set a Long Stop alert for any stop greater than 35 minutes; however, you do not want this alert to trigger all day because your drivers have jobs that do require stops longer than 35 minutes to complete. You can set each alert notification filter, Monday – Friday from 11 AM- 1 PM. You will only receive the alert notification if a vehicle stops for longer than 35 minutes during the specified days and time frames.







#### **Functions And Features**



#### **Scheduled Reporting**

- **Geofence Transition Report**
- **Driver Payroll Report**
- **Delivery Compliance**
- **GPS Trails Report**
- **IFTA Report**
- **Vehicle Inspection Report**
- **Device Uptime Report**
- **Vehicle Halts Report**
- **Events Report**
- **Orders Report**
- **Last Status Report**





#### **IoT Integration**



#### Benefits

- Drive meaningful recurring revenue
- Establish a lifetime relationship with the driver and vehicle
- Build customer loyalty





#### Markets Served

- Fleet Owners
- Fleet Operators
- Commercial Trucking









Camera (Waylens)

OT

**An Innovative 360 Degree Video** 

**Fleet Management System** 







#### **Protect Your Fleet**

- Receive video alerts of driver events
- Monitor your driver and the road in real time
- Track your fleet with real time GPS
- Collect data on each vehicle and driver
- Secure your vehicle with our unique and built in 24/7 security feature



#### **Protect Your Drivers**

- High quality, 360 degree video capture
- Solid State DVR archival
- Unattended vehicle monitoring
- Video events triggered and uploaded instantly via LTE
- In the event of an incident, exonerate your driver with high quality video of the roadway and simultaneous in-cabin and side views









#### Camera (Smartwitness)

#### IoT









Real-time HD image of your vehicle on up to 4 cameras (3x AHD, 1x D1).

Various cameras available for all views: road, driver, side, rear, cargo.

Integrated Power Supply with delay shutdown feature to continue recording for hours after ignition off.

The CP4 is a powerful, compact and discreet 4 camera recorder for recording up to 4 cameras with audio. The CP4 will record exactly what happened before, during and after an incident. It does this by recording the following information: **Drivers view of the road, Vehicle**Location, Impact Force of Accident, Audio, & Driving

Style (speed, acceleration, braking, & steering).









#### Camera (Rosco)

IoT





- Reduce liability
- Reduce distracted driving
- Option to listen
- Driver coaching tool
- Protect drivers
- Confirm seat belt use
- Monitor inventory
- Reduce backup accidents



**Reduce Distracted Driving & Lower Liability** 







**TPMS** 

IoT

A tire-pressure monitoring system (TPMS) is an electronic system designed to monitor the air pressure inside the pneumatic tires on various types of vehicles. TPMS report real-time tire-pressure information to the driver of the vehicle, either via a gauge, a pictogram display, or a simple low-pressure warning light.

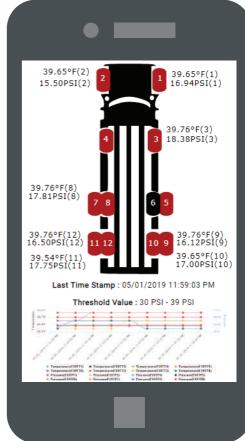








Secure 360 is the connected 360-degree dash camera that captures everything going on in and around your vehicle, all the time, even when parked.













#### Humidity

IoT



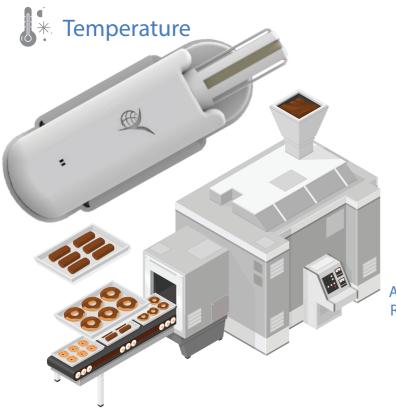
A humidity sensor (or hygrometer) senses, measures and reports both moisture and air temperature. The ratio of moisture in the air to the highest amount of moisture at a particular air temperature is called relative humidity. Relative humidity becomes an important factor, when looking for comfort.

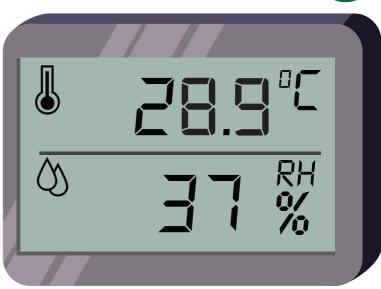












A temperature sensor is a device, typically, a thermocouple or RTD, that provides for temperature measurement through an electrical signal. A thermocouple (T/C) is made from two dissimilar metals that generate electrical voltage in direct proportion to changes in temperature.



Oxygen Sensors

The O2 sensor is mounted in the exhaust manifold to monitor how much unburned oxygen is in the exhaust as the exhaust exits the engine. Monitoring oxygen levels in the exhaust is a way of gauging the fuel mixture.





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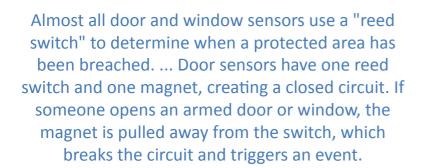
#### IoT

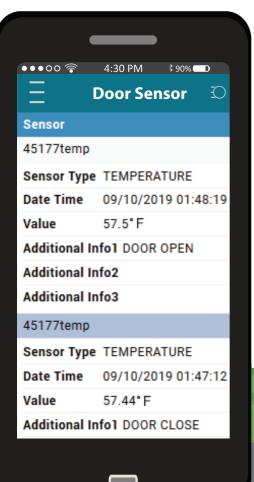




















#### YLogApp Portal And Mobile App

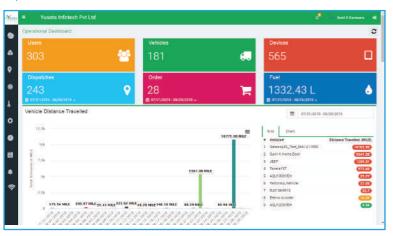


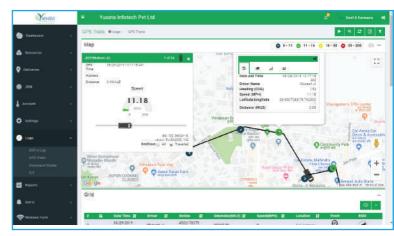
#### YLogApp Portal

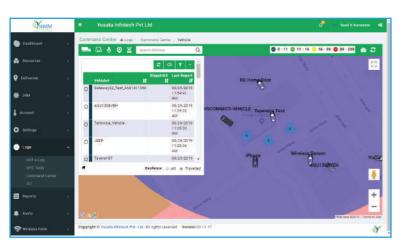
YLogApp is a web based and mobile app-based solution for Telematics. It serves as an independent platform for several industries – Transport, Logistics, Courier, Schools, Manpower, Government, PSU's etc. It is capable of integrating different hardware, sensors like temperature sensor, fuel sensor, RFID, Bluetooth, etc

YLogApp helps better and strategic decision making, enhanced sales force productivity, improved sales planning, productive sales calls, increase in performance, reduction in comfort calls, easy monitoring of reports, etc.



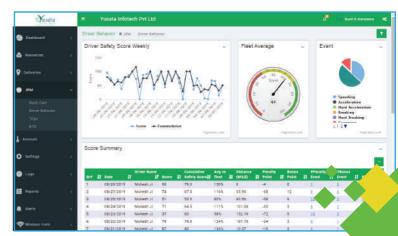
















### YLogApp Portal And Mobile App



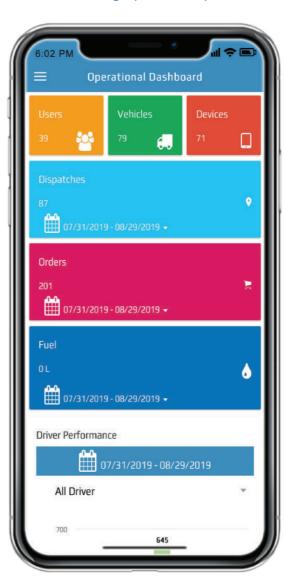




#### YLogApp Mobile App

YLogApp is a smartphone/device app to support individual or business to maintain their driver logs. It is the replacement of manual log entry of drivers. Using this driver can easily and quickly maintain their logs to get more accurate graphs and reports.







iOS



**Android** 



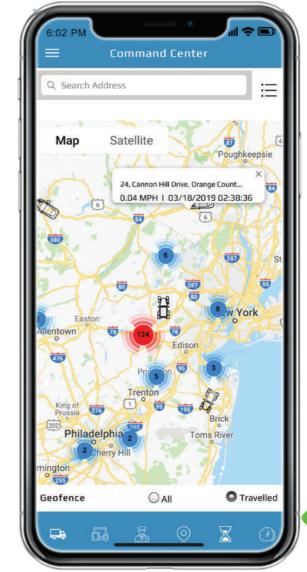




#### YLogApp Portal And Mobile App



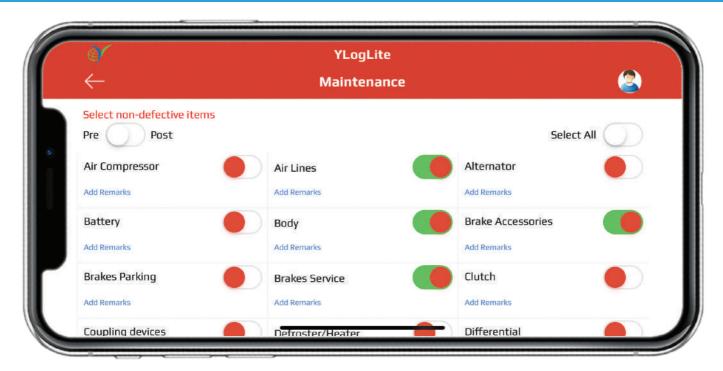


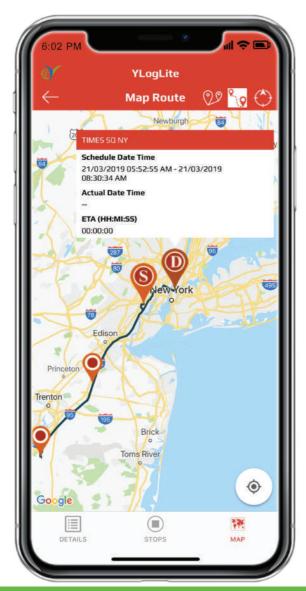


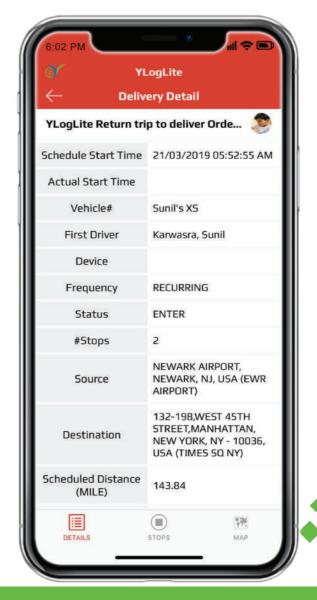




### YLogApp Portal And Mobile App











#### Industries



#### **Courier & Logistics**







Resource Tracking







Academic Organizations



Taxi/Cab Services







#### Certification













Purchase, Contact And Support

sales@ylogapp.com

