EMDEE TELEMATICS
you are safe with us

COMPANY PROFILE

COMPANY HISTORY

- 2014: Started business as Auto Accessories Kenya
- 2015: Narrowed scope of business and Changed to EMDEE TRADING
- 2017: Expanded to Automotive IT and adopted EMDEE TELEMATICS
- 2018: Over 1500 units tracked on our Fleet Management & Individual Tracking Systems
- 2018: Opened additional regional offices in Narok, Eldoret & Meru
- 2018: Design & Resale of GPS tracking gadgets with overseas partners
- 2018: Developed an additional LITE version of tracking system for individuals with less tracking requirements

BUSINESS PROFILE

Company: Emdee Telematics

Year of Est: 2014

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Line of Business: Fleet Management Solutions (cars, containers, trucks, heavy machinery, buses)

Employees: 10

TRACK A WIDE RANGE OF ASSETS

EMDEE Telematics uses hardware that has a proven track record with applications in critical systems.

The Automatic Vehicle Locating devices (AVL's) are one of the smallest available today and can easily be hidden when installed.

These AVL's can withstand high temperatures, vibration, a range of voltages and harsh conditions. The hardwired AVL units are set using a system of commands that communicate with our platform to deliver the desired results according to your needs.

Devices can be installed in:

- Vehicles/Pickups/Panel Vans

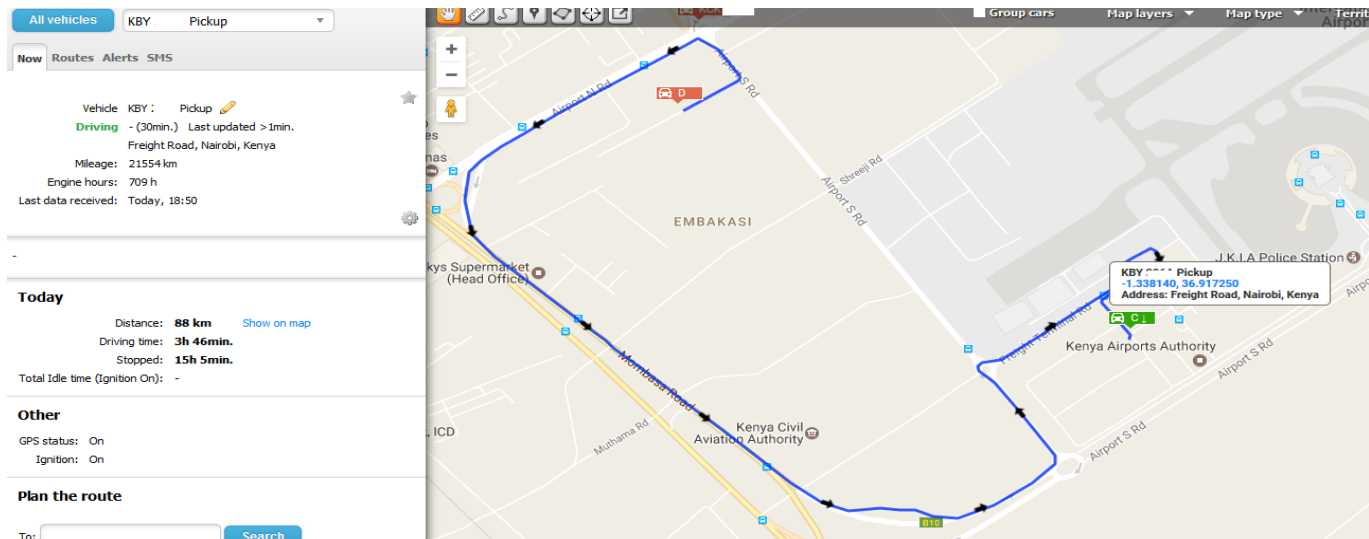- Tractors/Bulldozers/Forklifts/Cranes

- Trucks (12v and 24v systems)

WE PROMISE YOU..:

▶ One year repair and/or replacement warranty

▶ 99.9 % System uptime

▶ Personalized customer service approach

▶ **Unmatched Advanced System Features as follows:**

REAL TIME TRACKING

▶ Reflects all updated information as of the current day

▶ Live tracking your vehicles location and movement

▶ You get to observe in real time the speed, mileage covered, engine hours, last data received time, driving time, stopped time and idle time

▶ The device updates the information after every 30 seconds intervals

▶ The platform Supports various alarms including SOS alarm, Speed alarm, low power alarm, Geo-fence alarm etc.

ON BOARD DATA STORAGE–NO LOST TRACKS IF GSM IS UNAVAILABLE

▶ There is not 100% GSM data network coverage in Kenya. However most drivable streets are covered by a network and this is suitable for GPS tracking.

▶ If a situation arises where the network is unavailable, the AVL stores data on board. This means that as the vehicle travels, its track is still being recorded. The moment the GSM network is available, all this data is sent to the server.

▶ All tracks then become available to the customer and all reports and alerts will still apply.

HOSTED SERVICES

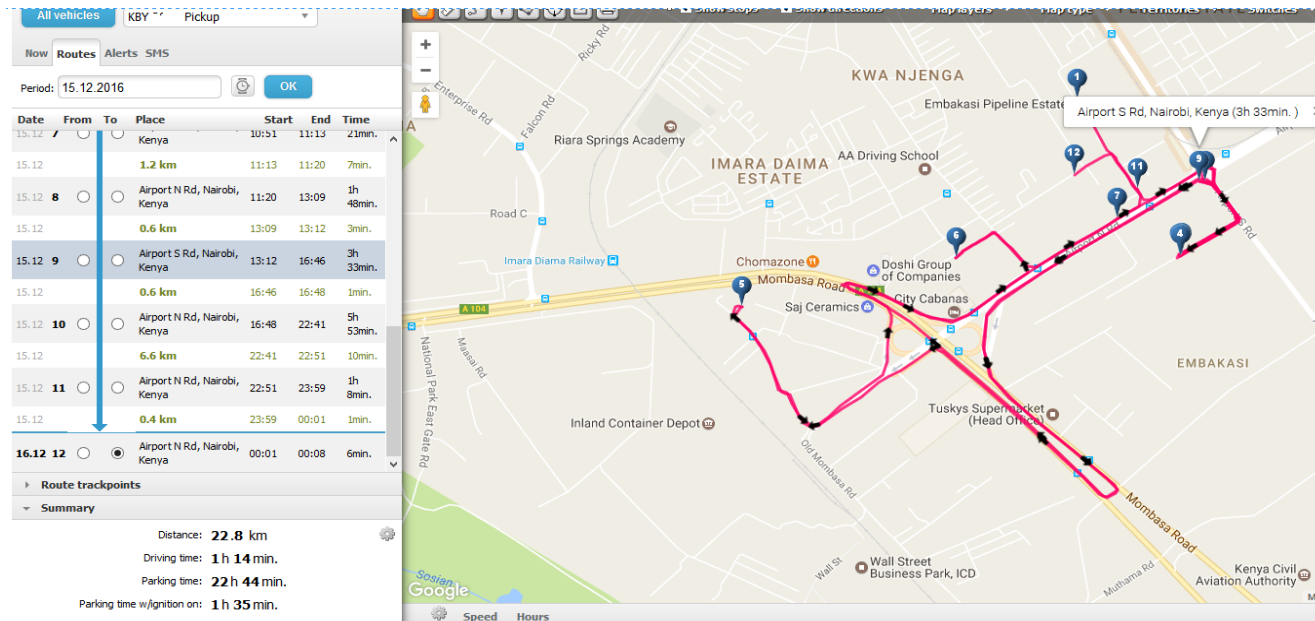Our server is not at risk of going down in case of power outages or internet

Service Provider issues. Our servers are cloud hosted with guaranteed uptime and availability for tracked vehicles. As such the interface is fast and responsive. Your information is secure and is not shared. An annual fee is charged to cater for:

- System Upgrades
- Data plan for transmitting position information to server
- Accurate map data hosting
- Server cloud hosting for responsive interface and high uptime
- Email support
- Alert/Report adjustment/configuration

HISTORICAL TRACKS –1 Year

Historical track allows you to see exactly the units' activity: where it drove, stopped, speed etc.

This information is available for viewing for up to 1 year.

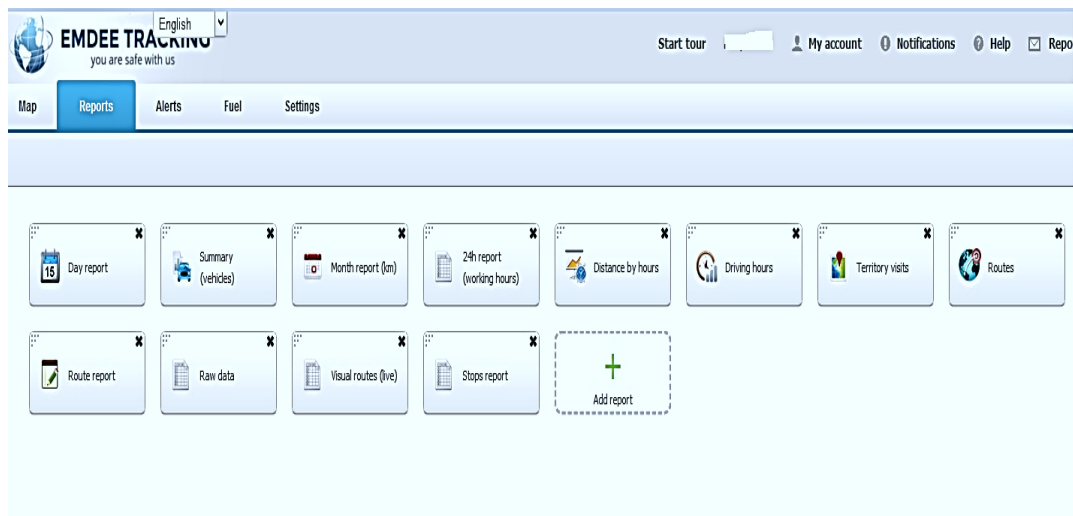# PRIVATE CUSTOMER POINT OF INTEREST (POI) DATABASE WITH DISPATCH

▶ The Points of Interest module allows you to add to the map your customers business, warehouse, pick up points etc. (Database)

▶ Building your customer database will allow you to:

▶ Identify stops at customer locations on the map and in stop reports.

▶ Search for customer and dispatch the nearest vehicle to that location.

▶ Generate advanced reports such as Time on Site reports.

▶ Points of interest are easily added by right clicking on the map and adding.

FLEXIBLE REPORTING PLATFORM

► Clever reporting and event rules makes our system manageable for large numbers of vehicles and requires less time for investigation of problems with the fleet.

► Event rules are the criteria used to generate information for reports and alerts. Reports are generated and sent at a fixed time or can be run instantly.

► Reporting is flexible and simple to understand. We can set up the reports for you and schedule them to be emailed at fixed intervals. Reports also can be based on events that occur at certain times or in certain geo-fenced area.
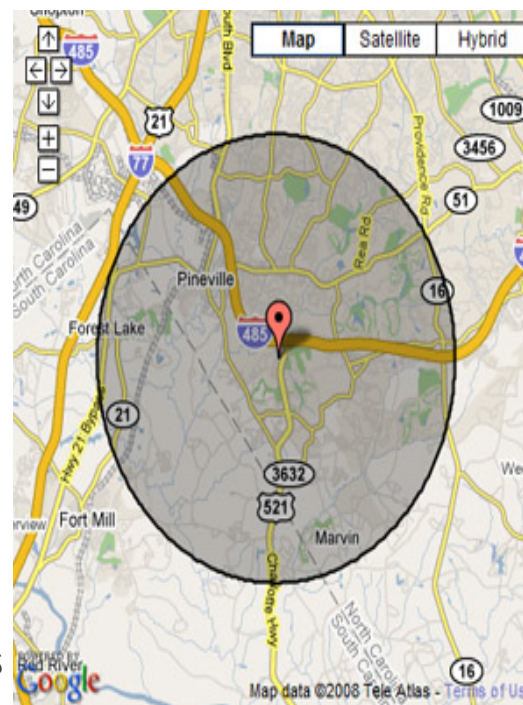
Some popular reports include:

► **Over Idle Reports**

► **After Hour Usage Reports**

► **Over speed Reports**

► **Standard Stop Report**

► **Time on Site Report**

► **Geofence Reports**

GEOFENCES –VIRTUAL BOUNDARIES USED FOR MONITORING VEHICLE ENTRY/EXIT

▶ Geo-fences let you define a virtual boundary that encloses a location that you want to monitor.

▶ Reports can be set up showing exactly which vehicles entered/exited this location and at what time.

▶ When a more immediate response is needed, an email or text message can be configured to be sent immediately upon entry/exit of these locations.

▶ Geo-fences can easily be added using the geo-fence alert tab and can either be a circle or a polygon that you can draw.

▶ Geo-fences are particularly useful for sending alerts when unit is removed from a site.

ALERTS –FLEXIBLE EVENT RULES

One of the competitive advantages of our System is the ability to create alerts based on flexible event rules.

Alerts can be sent as emails, sms or pop ups on the map view. We customize the event rules that trigger the alerts that in turn contact the customer. This saves the customer time wasted searching for problems.

Some events for setting up alerts: **Switched On, Speed Limit Exceeded, Vehicle Over Idle, Service Due**

(These can be combined with geo-fenced locations so that alerts can be triggered when these conditions are met inside or outside of certain locations. For example :)

• Vehicle over idle outside base location: Alerts can be applied at certain times or at all times. For example:

•Vehicle switched on after working hours: Alerts can also be applied to certain vehicles or all vehicles. For example

•Night vehicle used within day hours: An alert can be set up for virtually any activity involving your vehicles.

Perhaps the most important part of our alert system is the ability to create and customize from over 60 available alerts according to your needs.

Object alert	**Services alerts**	**Technical alerts**
■ Not in the territory	■ Insurance reminder	■ No GPRS coverage
■ Is in territory	■ MOT reminder	■ No GPS
■ Arrives/leaves the territory	■ Distance alert	■ Power off
■ Stands outside territories	■ Motorhours alert	■ Supply voltage alert
	■ License reminder	■ Battery level
	■ Maintenance reminder	■ Alarm

Driving alerts	**Other alerts**	**Tachograph alerts**
■ Overspeeding	■ Special alert	■ Tachograph calibration alert
■ Standing longer than defined	■ Special equipment alert	■ Tachograph driver file download alert
■ Driving longer than defined	■ Equipment time alert	■ Tachograph vehicle file download alert
■ Overspeeding inside territory	■ Work Times	
■ Car is moving	■ SOS Button	
■ Standing with ignition on		
■ Moving with engine off		

MOBILE INTERFACE

▶ At times you may need to check on your fleet while on the road. An **Android and iOS application** interface designed for mobile devices is available to all system users. The interface is a light version of the workspace and shows the vehicle listing and the ability to view each on a map.

▶ The vehicle position automatically updates as it moves and associated alarms are also shown

REMOTE VEHICLE SHUTDOWN/IMMOBILIZER

➢ An option available upon installation is the shutdown module. This is a standard shutdown device that is activated by text message.

➢ Upon signup, an email is sent including how to shut down and re enable your vehicle. The shutdown request will only respond from a predefined list of numbers which are provided to us by the customer.

➢ Shutdown must never be used when vehicle is in motion and customers assume full responsibility for use of this feature and signature to this condition is required upon signup.

➢ Shutdown may not be available on all vehicles and cannot be installed on trucks/larger vehicles. This feature is popular amongst rental car companies that need to retrieve vehicles that are not returned on time.

THERE IS MORE!!

User friendly interface.

► Hosted on reliable and fast cloud servers. The servers are hosted externally with little or no downtime and frequent vehicle position updates. Maps load quickly and alerts are generated within seconds.

Less Hands On management

► The intention of investing in a GPS Fleet monitoring system is to save money, not to use resources to manage and interpret it. As demonstrated, alerts can be customized to provide useful information to customers so that they don't need to interpret information themselves.

► Alerts based on virtually any vehicle activity, can be generated and emailed instantly or summarized and emailed as a daily report.

One year's data history

► Users on our system need not worry about downloading or backing up data monthly. Your data is stored for 12 months and accessible for reporting or generating tracks at any time.

No lost data in rainy/cloudy conditions

► Our quality AVL hardware rarely loses GPS signal in rainy or cloudy conditions.

New features

EMDEE Telematics prides itself in having an advanced fleet monitoring system available in the region. As such we're always looking for new features or ways to improve the system as per customer needs. Upgrades are included in the monthly service fees.

Part of our Happy Clients

ONSITE INSTALLATIONS

We arrange for our technicians to do installations at your location or place of choice. That way, you get to decide a convenient location for you and ensures minimum disruption to your operations.

Hardware is hidden in the vehicle with no visible antennas/wires and cannot be seen during normal operation.

Thanks for choosing EMDEE Telematics for your fleet management needs.