



ENDEAVOUR
AFRICA GROUP

SMARTTRACK
VEHICLE MONITORING SYSTEM



The word cloud features the following terms: SMART TRACK, FUEL MANAGEMENT, ROUTE PLANNING, HUBS, TRIPS, ALERTS, FLEET MAINTENANCE, OVERSPEEDING, www.smarttrackafrica.com, TEMPERATURE MONITORING, DOOR SENSOR, MOBILE APPS, LANDMARKS, HUBS, TRIPS, CASH, VAN, MANAGEMENT, HUBS, ENDEAVOUR AFRICA, ONLINE TRACKING, DAIRY LOGISTICS, CASH, HUBS, ALERTS, VAN, MANAGEMENT, DISTRIBUTION, MANAGEMENT, HUBS, MANAGEMENT, CASH, FUEL MANAGEMENT, VAN, DOOR, MANAGEMENT, ALERTS, SENSOR, TAXI, OPERATION, CASH, DOOR, VAN, SENSOR, MANAGEMENT, TRIPS, TAXI, HUBS, READY MIX, CONCRETE, MANAGEMENT, HUBS, DRIVER EVALUATION, BASIC TRACKING, HUBS, SENSOR, HUBS, BASIC TRACKING, CASH, LANDMARK, VAN, MANAGEMENT, ALERTS, BASIC TRACKING.

www.smarttrackafrica.com

KENYA • UGANDA • TANZANIA • NIGERIA

Smart Track is a pioneer software solution that designs and powers value ecosystems for the real-world, through Internet of Things (IoT). Smart Track provides customized analytics-rich solutions to its customers, enabling them to effectively manage their operational processes with high visibility and control across the field of critical assets that they manage, right to the very edge of the supply chain. Smart Track today hosts over thousands of assets across multiple platforms and is serving clients at a hyper local level across 10+ countries.

Smart Track use a combination of technologies to facilitate this experience, including cloud computing, embedded sensors, satellites, and GPRS, communications. We provide complete solutions, including both Software and Hardware solutions for real-time GPRS satellite tracking and monitoring. Our mobile and online applications provide a holistic solution, where all units are tracked in one place Smart Track thus helps in creating environments that are connected and more intelligent.

Riding on these gears of technology, Smart Track has secured its position as a futuristic product that can help businesses in all sectors to become future-ready. We conceive IoT not only as a smart technology but also as a powerful transformation tool for businesses, making them much more sustainable.

With a dedicated technical and management team, we assure excellent services and support throughout the region.

Basic Tracking



- 24/7 Real Time Tracking Movement
- Multiple & Secure login
- History Tracking/Play Back on MAP
- Creation of Landmarks & Hubs
- Creation of Geofence with Alerts
- Detention Alerts
- Mobile Apps for Android/IOS
- Alert Definition like Over speeding and many more...
- Graphical Analysis

Advanced Tracking



- Trip Management/Route Management
- Allocation of vehicle to Trips & Routes
- Route Deviation & Route Control
- Engine Working hour calculation
- Daily/Weekly/Monthly Notification on email
- Optimize Driver Allocation on Trip
- Customized reports
- Driver Management

Fuel Management



- Upto 85% Accuracy on Without LLS
- Upto 98% Accuracy on With LLS
- Refuel & Mileage Report
- Fuel Consumption reports
- Graphical Analysis on Fuel consumption
- Fuel Pilferage Reports



Fleet Maintenance



- Comprehensive Maintenance and management
- Statutory maintenance Module
- Preventive maintenance status reports
- Spare count report and history
- Monthly wise report Expanse report
- Job card details
- Senior Management MIS
- Inventory Management
- Internal/ External workshop

Add ONs



Door Sensor

- It enables user to know live status of door including location



Immobilizer

- Controls theft by stopping vehicle via SMS code



RFID Integration

- RFID cards integration which can be used in various applications off personnel tracking,



Temperature Monitoring

- Real time temperature monitoring of refrigerated containers



ERP Integration

- System can integrate with various other ERP like SAP, Oracle



Tyre Management

- Tracking individual tyres linked to vehicle/Axel



School Management

- Alerts to school authorities during over speeding, overcrowding and stoppage
- Real-time info on vehicle location, driver and student on board
- RFID based student identification system to enhance students safety
- Pre-pickup & pre-drop SMS alerts to parents facilities their scheduling

Field Force Management

- Safety of field personnel
- Real time movement of Employee
- Control of personal entry into area
- Mobile app based solution
- Can be customized as per industry
- Time spent by each employee in a given area

Taxi Operations

- Real time information of the fare
- Trip wise fare data
- Daily summary of trips & collections
- Taxi fare visibility and collection
- Online swift booking of customer needs for both current & advanced booking



Distribution Management

- Zone details of vehicle
- Stoppage points-time information
- Real time delivery goods reports
- Real time location of multiple vehicles with one widow

Ready Mix Concrete

- Real-time drum rotation activity status
- Stoppage points-time information
- Destination client details
- Control on concrete pilferage
- Real-time On/slide/stopped status of two engines

Dairy Logistics

- Point to point delivery monitoring
- On-time delivery of milk to the plant
- Scheduled route by the vehicles
- Expected time of arrival of the vehicle
- Vehicle and route allocation control



Cash Van Management

- Schedule/Route adherence lapse
- Cash collection and ATM loading information
- Visibility on Cash transit
- Route Demarcation Guidance

Mining Logistics

- Detailed attendance report
- Look up the movement of all trucks
- Mine -plant trip report
- Tipper Integration

Motor bike Tracking

- Real Time info of distance traveled
- Improve expected time of arrival
- Used by delivery bikes

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