# RADAR TELEMATICS LIMITED



FLEET MANAGEMENT, VEHICLE TRACKING SERVICES AND SPEED GOVERNORS.

## **CONTACTS**

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## We have agents in all major towns of Kenya

Embu | Meru | Thika | Mombasa | Nakuru | Kisumu | Kisii | Kapsabet | Kitale Eldoret | Kikuyu | Dagoretti | Machakos | Kakamega | Nyeri | Nyahururu

## **ABOUT US**

We are a company that values innovation to streamline our clients' operations and assist them in efficiently managing their fleets, assets, and data through the use of technology. Our strategy involves utilizing technology to develop contemporary solutions for our clients, continually innovating and introducing regular product updates to keep up with market dynamics and emerging challenges faced by our clients. We are a company that prioritizes innovation in order to simplify our clients' operations and help them more effectively manage their fleets, assets, and data through the use of technology. Our approach is to leverage technology in order to create modern solutions for our clients, constantly innovating and introducing regular product updates to keep pace with market dynamics and emerging challenges faced by our clients.

## **OUR CLIENTELE:**

- Cross boarder Transport Companies
- Logistics and Transport companies
- Courier services & Delivery
- Schools and Universities
- Tour and Travel vehicles
- Construction and Mining
- Boda boda Operators
- Healthcare Facilities
- Public Transport Vehicles
- Healthcare Facilities
- Private Vehicles
- Waste Management
- Rental & Car hire Vehicles



## **OUR VISION**

To be the leading provider of integrated security solutions, encompassing asset security, advanced fleet management, real-time vehicle tracking making use of industry-leading technology.

## **OUR MISSION**

We deliver quality and affordable security for your assets, vehicles, and fleets. Leveraging advanced technology, we provide real-time tracking, anti-theft solutions, and fleet performance insights - all at a competitive price.

## WHY CHOOSE US

Radar Telematics, a leader in advanced tracking solutions, empowers you with constant, real-time awareness of your valuable assets, minimizing the risk of loss. Our commitment goes beyond just tracking – we provide exceptional customer care with ongoing support, including regular system maintenance and proactive upgrades. This ensures you not only know where your assets are, but that your tracking experience remains smooth and reliable.

## CORE VALUES

- > Integrity
- > Transparency
- > Ownership
- ➤ Innovation
- ➤ Ambition
- ➤ Customer satisfaction

# PRODUCTS IN OUR CATALOG

## **REDVIEW SPEED LIMITER RT1001**

Redview Speed Limiter RT1001 conform to the applicable road safety standards in Kenya. We are approved and certified by NTSA, KEBS, and the Ministry of Transport







#### **KEY FEATURES**

- 1. Speed Limiting at a pre-set speed.
- 2. Data Recording.
- 3. Live Data Transmission.
- 4. Data storage.
- 5. Violation alerts.
- 6. Robust Build quality
- 7. 1 year manufactures warranty

## **REDVIEW FUEL MANAGEMENT SYSTEMS**

Discover the revolutionary Fuel Monitoring system, powered by cutting-edge Russian technology, that guarantees a mind-blowing 98.5% data accuracy.

Experience the power of real-time fuel level updates based on your vehicle's speed, absolute mileage, and ignition status, all presented on an easy-to-read graph.

Get instant SMS alerts for essential events such as refueling or draining, so you are always in control.

Our fuel management software is designed to provide you with a comprehensive view of all fuel data, allowing you to capture fuel siphoning as it happens.

Unlock the potential of intelligent fuel analytics and reports that provide you with valuable insights such as distance covered, amount used, and cost per kilometer covered.

Enhance your fuel management and take control of your fuel usage like never before with our advanced Fuel Monitoring system

## **SCHOOL BUS CAMERA MONITORING SYSTEM**

Our school bus camera system increases fleet safety and reduces operational risk. It captures clear video and audio inside and outside the bus, providing you with first-hand data to prevent bullying, vandalism, and ensure driver safety. Our Android and iOS app makes it easier for parents to drop-off and pick-up their children and monitor their journey. Contact us for more information

#### GPS VEHICLE TRACKING AND FLEET MANAGEMENT SYSTEM

Track your vehicles effortlessly with our GPS tracking system. With just one account, access detailed fleet reports and a comprehensive management solution. Our advanced GPS trackers provide functionalities such as remote engine control, geofencing, route management, and live location and alarm updates.

#### ASSET TRACKING AND SMART LOCKS

Our company provides a seamless solution for asset tracking using magnetic stick-on asset trackers and smart container locks. Our asset-tracking devices can be seamlessly integrated into your existing management systems, enabling us to offer you meaningful, contextualized, and timely information about your assets. With round-the-clock access to information about your containers and other assets, you can monitor their position and door status with ease.

## **ANT-THEFT CAR ALARM SYSTEMS**

Protect your cat with our antitheft car alarm system. It is compatible with all car models with the following features; Immobilizer, Anti- hijack, shock-sensor and central locking options. When Shock is detected, shock sensor gives first warning sound.

## **TECHNICAL INFORMATION**

## **How Our System Works**

## 1. The Tracking Unit

The car has a tracking device secretly implanted in it. This is to ensure that there has been no damage or sabotage to the unit. The GPS signal is received by the tracking unit, and it is translated and encoded by the onboard CPU. Using the widely used GSM Network, this data, along with other vehicle status information like current speed, ignition, battery voltage, mileage, doors, etc., are all combined into a single transmission data that is encoded, encrypted, and sent straight to our control center.

## 2. The Control Center

After receiving the data from the tracking unit, our control center decrypts and decodes the message including all of the vehicle's information and enters it into the Control Center Application (CCA). These characteristics, locations, and maps are used by the Control Center software to identify the transmitting unit(s).

## 3. Tracking Website

The Central Control Application, which has a potent map engine and a map server, provides information to the web server. It interprets the data and shows the various vehicle statuses on the map. The location is completely guarded to prevent jeopardizing the security of your car.