

# ELECTRIC MICRO-MOBILITY TRACKING & RECOVERY



Electric micro transportation vehicles such as bikes, scooters, golf carts, etc., have become a popular means of transportation in recent years. As such micro mobility vehicles gain popularity, they have become an preferred mode of transportation for younger consumers. These alternative transportation modes have created a massive market as electric vehicles now have many uses besides their traditional golf-cart role.

There are currently two significant ways in which these vehicles are used:

- Private ownership
- Rental through some form of shared mobility services.

Small electric vehicles are exposed to vandalism and theft. They are light, transportable, and their electronic protection is easy prey for the hacker. To keep them protected, Ituran has designed Tick Track, a solution that allows private owners and fleet owners to track, monitor, and control units, using a simple, user-friendly application.

By simply installing a small tracking device on the electronic vehicle, owners can follow the location of the vehicles in real-time and receive real-time alerts relating to the following:

- When a vehicle enters or exits a predefined area (Geo-Fencing)
- When a vehicle is used outside of predefined permitted hours
- When a vehicle is turned on or off
- When a vehicle exceeds predefined speed limits
- When a vehicle tilts, which could indicate theft

Tick Track is also a great device for family members who would need to follow the commute of other family members. Tracking such movement becomes critical when, for example, one needs to take care of an elderly or physically impaired family member, With Tick Track you can know where they are at any given time, without taking away their independence.

## Highlights

1

Gives location information on each vehicle in real-time.

2

Configurable geofence/time/indication-oriented rules.

3

Alerts when any deviation from standard usage (location, speed, permitted hours) is detected.

4

Monitors and displays data using a mobile and desktop application.

## Protecting micro mobility from vandalism and theft

By tracking and monitoring the location, route and history of use, using a simple and user-friendly application



The Ituran E-mobility tracking device is small and easy to install. It has an operating voltage of up to V100, with low current consumption.

## Additional Solutions



Reefer Monitoring



Fuel Management & Monitoring



Advanced Driver Assistance Systems Integration



Vehicle Health



Fleet Management



Mobile Asset & Cargo Tracking



Location Based Triggers



Driver Behavior & Safety

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Founded in 1995, Ituran (NASDAQ: ITRN) is a global leader in telematics solutions and services for professional fleets, insurance companies, automotive companies, government institutions, companies from a range of verticals and private customers. We offer a full suite of hardware, software and services which together provide an end-to-end solution to our clients.

With over two decades of experience in the telematics field, Ituran has over 3,000 employees serving over 1.8 million customers in 20 countries around the globe.

At Ituran, our customers are our biggest asset. We make sure to be at the forefront of technology and to develop innovative solutions to answer any challenge our customers face.