



# Special Products and Solutions for the Health Sector

With the products and solutions we have developed in vehicle tracking system, we help businesses in the health sector to manage their operational processes more effectively.



# Digitizing Businesses with Advanced Technologies

We understand that the healthcare sector, like other industries, benefits from vehicle tracking systems in multiple ways.

**Given the critical role** of ambulances, automatically assigning destinations from the **central system, accessing real time traffic information**, recording departure times and locations, and tracking routes and arrival times to patients and hospitals can be life-saving.

Tracking the distribution of temperature-sensitive medications, **monitoring the locations visited by medical representatives**, and overseeing their working hours from morning to evening is essential for the industry. With the **Mobiliz Tracking System and Solutions, you can monitor drivers' vehicle usage in real time, analyze driving performance**, and track fuel consumption, speed, and location details, ensuring maximum efficiency in your operations.

**Meet Mobiliz Tracking System and Solutions** to increase your company's market share and ensure customer loyalty.





## PRODUCTS

### CANBus Package

CANBus Package is an advanced vehicle tracking package with CANBus technology that provides critical information such as your vehicle's location, speed, idling information as well as fuel consumption, tank fuel level and engine speed from the vehicle's onboard computer.

CANBus Package vehicle tracking system provides safer and more efficient monitoring.



#### Real-Time

##### Data Monitoring:

Important data of vehicles can be monitored instantly.

##### Fuel Savings:

Provides fuel savings by analyzing driver behavior.

##### Fault Detection:

Facilitates maintenance by detecting error codes and malfunctions.

##### Vehicle Maintenance

##### and Remote Diagnostics:

Identifies maintenance requirements and performs remote diagnostics.

##### Accident Analysis:

Analyzes the causes and circumstances of accidents.



### Temperature and Humidity Sensors

The cold chain is a critical component in the health sector for ensuring the quality, safety, and efficient delivery of products.

This is especially vital for the transportation of goods in the food, healthcare, and pharmaceutical industries, providing a significant advantage for supply chain management.



#### Product Quality

##### Preservation:

The cold chain ensures that products are stored and transported under the correct temperature conditions. This preserves the freshness of food products, the effectiveness of medications, and the reliability of medical supplies.

#### Product

##### Safety:

The cold chain preserves the safety and integrity of products. It prevents food products from spoiling or pathogens from growing, and it protects medications from contamination.

##### Long-Distance

##### Transport:

The cold chain enables the safe transportation of products over long distances. This allows food and other products to reach geographically distant markets.

#### Sensitive Product

##### Transportation:

The transportation of sensitive products such as medications, vaccines, chemicals, and biomedical materials is crucial. These products require more precision in temperature control than other logistics needs.

#### Time and

##### Cost Savings:

Proper route planning and optimization of logistics processes result in savings in time and fuel costs.

##### Reduction of Environmental Impacts:

Effective use of the cold chain contributes to energy savings and reduces environmental impacts.

#### Customer

##### Satisfaction:

Preserving product quality and ensuring timely delivery enhances customer satisfaction.

## SOLUTIONS

### Mobil NVR and Camera

Specially developed for ambulances, the Mobiliz Mobile NVR and Camera deliver safe journeys with 4MP high-resolution real-time recording, vehicle location tracking, and monitoring support.



#### Driver Monitoring System (DMS):

Available as an optional feature, it provides alerts for fatigue, distraction, smoking, phone usage, face recognition, and seatbelt violations.

#### Vibration-Resistant Design

The newly engineered hard drive enclosure, built with shock-absorbing material and structure, withstands various levels of vibration and keeping the system work normally all the time.

#### Built-in GPS

The built-in GPS module enables precise location tracking, even when the device is offline. Once reconnected, the data is automatically uploaded and displayed on the map.

Fully integrated with the Ministry of Health's 112 infrastructure, and compliant with the Ministry of Industry and Technology's "Regulation on the Manufacture, Modification, and Assembly of Vehicles."



## SOLUTIONS

### DRIVERMETER Driver Behavior Analysis

Fleet managers can analyze driving behaviors to improve safety and efficiency by measuring idling, speed, acceleration, braking and sudden turns thanks to the Drivermeter application integrated with Mobiliz Tracking System.

Drivers are tracked according to their economical and safe driving scores, with detailed reports and analysis provided.

#### Features That Make A Difference:

Driving analyses are conducted through advanced algorithms.

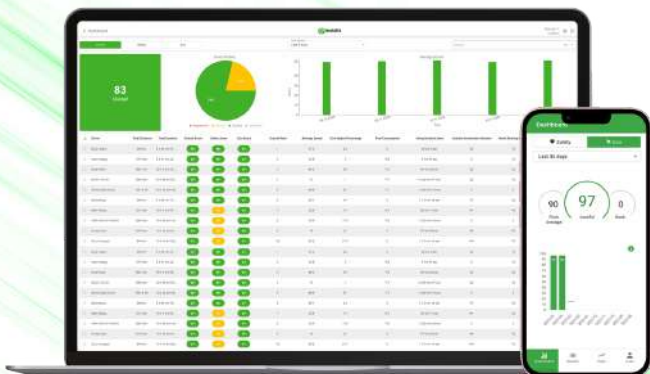
Vehicle type and road type criteria are evaluated in score calculations.

Calculation criteria and priorities can be determined with an organization-based configuration.

Detailed analysis reports based on drivers and trips are provided.

With the Driver mobile app, drivers can keep track of themselves and their status within the organization.

Along with the savings in fuel costs, vital information on how the driver operates the vehicle, and bad driving habits such as sudden acceleration, hard braking, and skidding can also be specifically reported.





### Distribution Route Optimization

Distribution optimization offers significant benefits in the health sector, such as cost savings, enhanced customer satisfaction, and improved operational efficiency.

Therefore, many health companies leverage these technologies to manage their operations more effectively.



#### Cost Savings:

Distribution optimization helps businesses reduce transportation costs. Efficient route planning and transport management enable savings on fuel, labor, and vehicle expenses.

#### Inventory Reduction:

Effective distribution optimization improves inventory management and lowers stock costs. Ensuring products reach the right locations at the right time prevents excessive stockpiling.

#### Time Efficiency:

Optimized routes and delivery processes save time. Faster deliveries and prompt responses enhance customer satisfaction.

#### Customer Satisfaction:

Customers expect their products to be delivered on time and without issues. Faster deliveries and accurate estimated delivery times help meet these expectations, improving customer satisfaction.

#### Enhanced Service Quality:

Distribution optimization ensures deliveries are more organized and reliable, offering customers a higher standard of service.

#### Environmental Sustainability:

More efficient route planning and fuel consumption help reduce environmental impact, allowing businesses to contribute to eco-friendly practices.

## Our References in the Health Sector

We are the solution partner of many brands operating in different areas of the health sector.

We provide effective solutions in vehicle tracking and analysis, optimizing operations by utilizing our knowledge and expertise.

Thanks to our customized solutions, we build more efficient and controllable structures. This enables brands to manage their operations more successfully and gain competitive advantage.

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