Jimi IoT

2023

CORPORATE FLEET MANAGEMENT

Having a fleet of vehicles is an indispensable part of enterprises, and it's not only a "good to own" option but a necessity for corporate leaders to facilitate personnel convenience, improve operations efficiency, and simplify car usage. With the increase in company car usage in recent years, problems like excessive spending, different vehicle types, maintenance difficulty, and increasing car usage have presented many challenges to company car management. Through big data collaboration with the tracking platform, Jimi IoT's vehicle trackers enable corporate leaders, fleet managers and dispatchers easily track any vehicle in their fleet, improve their drivers' bad driving habits, and control costs by reducing unnecessary expenditures, improving their business operations and management efficiency.

DANGEROUS DRIVING BEHAVIORS

Speeding, fatigue driving and running red lights are typical behaviors of drivers who ignore their own safety, vehicle conditions and company regulations, which not only threaten the personal safety of passengers, but also easily lead to traffic accidents, causing a lot of time and money losses to the company.

VEHICLE MAINTENANCE

For employees, the company car is more like a tool than their own property, so the probability of bad driving habits is often higher. But for corporate leaders and fleet managers, the cost of purchasing and maintaining vehicles makes up a large part of company expenditure. Thus, maximizing the uptime of company cars while keeping them in the best condition is a challenge that every fleet manager faces.
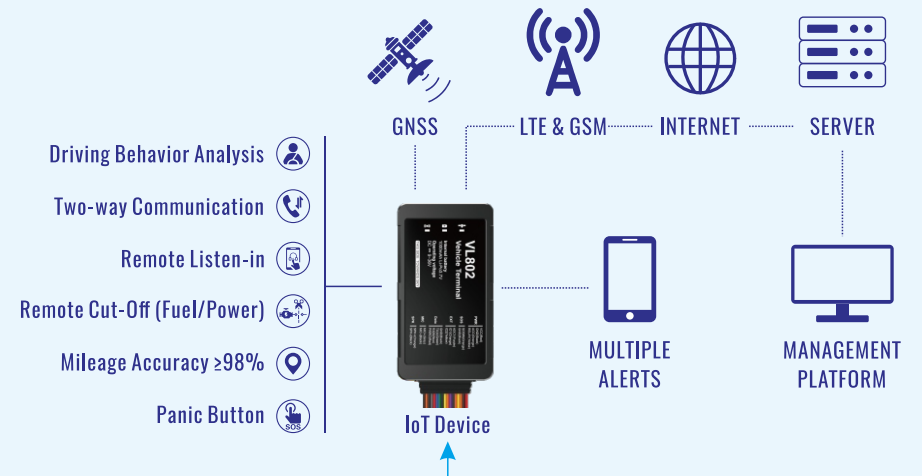
UNAUTHORIZED USE

As a common employee violation, using the company car for private purposes without approval will cause serious waste of resources, and increase the operating cost burden of the fleet and the company's financial expenses. And it will also encourage private uses, and further affect the normal management of company cars.

DEVICE   Featuring multiple positioning systems and inertial navigation system, Jimi IoT's trackers enable corporate leaders, fleet managers and dispatchers to locate and track every vehicle in their fleet with ease. LTE communication with GSM (2G) fallback ensures a solid connection in almost all cases, and the advanced GPS antenna provides strong signal acquisition and more accurate positioning capability. With ACC detection, SOS button, remote fuel/power cutoff, and various other I/Os for peripherals, our intelligent tracking terminals can be customized to streamline your fleet operations and boost efficiency.

PLATFORM   With live location, track history and geo-fences setting, the cloud platform allows fleet managers to track their company cars from anywhere, at any time. In addition to these features, driving behavior analysis, the suite of event-triggered alerts, and reports of telematics data like total mileage, coolant temperature, fuel consumption, vehicle speed, battery voltage, engine RPM, and trouble codes will make the cloud platform a valuable part of fleet management strategy, helping corporate leaders, fleet managers and dispatchers monitor the status of each company car, and take corresponding and effective measures in case of abnormal events.

Driving Behavior Analysis

Two-way Communication

Remote Listen-in

Remote Cut-Off (Fuel/Power)

Mileage Accuracy ≥98%

Panic Button

GNSS

LTE & GSM

INTERNET

SERVER

VL802 Vehicle Terminal

IoT Device

MULTIPLE ALERTS

MANAGEMENT PLATFORM

REDUCING ACCIDENT RISKS

Corporate leaders, fleet managers and dispatchers can easily monitor any car in their company fleet, promptly identify and correct drivers' dangerous driving behavior, ensuring the safety of drivers and passengers. Moreover, there are instant alerts for high-risk behaviors such as speeding and fatigue driving, which further reduce the likelihood of accidents.

MINIMIZING MAINTENANCE COSTS

Supports reading key vehicle data such as VIN number, odometer, coolant temperature, fuel consumption, vehicle speed, battery voltage, engine RPM, and trouble codes. Managers in charge can easily identify areas that need improvement in their company cars and avoid breakdowns for on-road vehicles, reducing fleet maintenance overheads.

MAXIMIZING VEHICLE UPTIME

Real-time location tracking reduces the risk of vehicle theft, and multiple alerts prevent abnormal events such as dangerous driving behavior, tracking terminal damage, and battery exhaustion. Moreover, managers can evaluate vehicle status based on vehicle mileage and fuel consumption, and ensure that their company cars are well-maintained and overhauled on a regular basis.

PRODUCTS

VL512
LTE Plug-in GNSS Tracker

- LTE & GSM Network
- Driving Behavior Analysis
- Effortless Installation
- Remote Listen-in
- GPS & BDS Positioning
- Multiple Alerts

VL502
LTE OBDII GNSS Tracker

- LTE & GSM Network
- On-Board Diagnostics
- GPS & BDS Positioning
- Driving Behavior Analysis
- Multiple Alerts
- Effortless Installation

VL802
LTE Vehicle Terminal

- LTE & GSM Network
- Two-way Communication
- Remote Listen-in
- Panic Button
- Ignition Detection
- Remote Cut-Off (Fuel/Power)
- Bluetooth Configuration
- Multiple Alerts

JM-VL03
LTE Cat 1 Vehicle Tracker

- LTE & GSM Network
- 9-90V Operating Voltage
- Driving Behavior Analysis
- Remote Cut-Off (Fuel/Power)
- Ignition Detection
- Multiple Alerts

X3
Vehicle GPS Tracker

- RS232 & TTL Interface
- External Mic
- Remote Cut-Off (Fuel/Power)
- Over-Speed Buzzer
- Door Status Detection
- Driving Behavior Analysis (Basic)
- Panic Button
- Low Voltage Alert

GT06N
Vehicle GNSS Tracker

- Remote Cut-Off (Fuel/Power)
- Additional Tx/Rx Interface
- Panic Button
- External Mic for Audio Monitoring
- Ignition Detection
- Multiple Alerts

WHO WE ARE

Headquartered in Shenzhen, with a R&D center in Huizhou and local offices in the United States, Dubai, Brazil, India and other countries and regions, Jimi IoT is a high-tech IoT company focusing on location service. Based on connections empowered by IoT devices and SaaS service platform, and by using cutting-edge technologies including the newest advancements in cellular communication, global positioning, sensing, cloud computing, and Artificial Intelligence (AI), Jimi IoT develops telematics hardware and cloud service solutions that help companies across multiple fleet and logistics industries leverage IoT technologies to improve their operations.

Jimi IoT has been deeply rooted in software and hardware solutions based on location services for several years. Our main hardware includes: smart terminals for vehicles, e-scooters, assets and cargos, and field workers; and more. We have also established platforms for managing IoT Hub accesses, connections (CMP), and hardware (AMS). We have a lead in technological level, product quality, and economic returns, and have a competitive edge with similar products around the world.

For many years, we have been striving to enable location-based commercial applications and to help traditional industries with digital transformation and collaboration. Being persistent in creating long-term value for the society, we have also been pursuing growth relentlessly, promoting innovation actively, and facing every challenge with optimism.

20+
Years
In IoT industry

21
Invention
Patents

68
Utility
Model Patents

159
Software
Copyrights

150+
Countries
And Regions

1000+
Partners
Around the World

OUR VALUES

CARE FOR PEOPLE

ACT WITH INTEGRITY AND DECENCY

STRIVE TO INNOVATE

PUT CUSTOMER SUCCESS FIRST

CONTACT US

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