

GPS

Vehicle Tracking System

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All movement ... Insight

GREAT CORNER

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Benefits



Increases... Management and Service efficiency

- Data for route analysis and planning.
- Product reaches customer on time and accurately.



Reduces... Cost and Accidents

- Controls the speed and dangerous driving.
- Stops the vehicle without turning off the engine.



Knows... Dishonest behavior

- Off route/Takes the vehicle for personal use.
- Steals fuel for sale/Refills fuel inaccurately.



Prevents... Theft

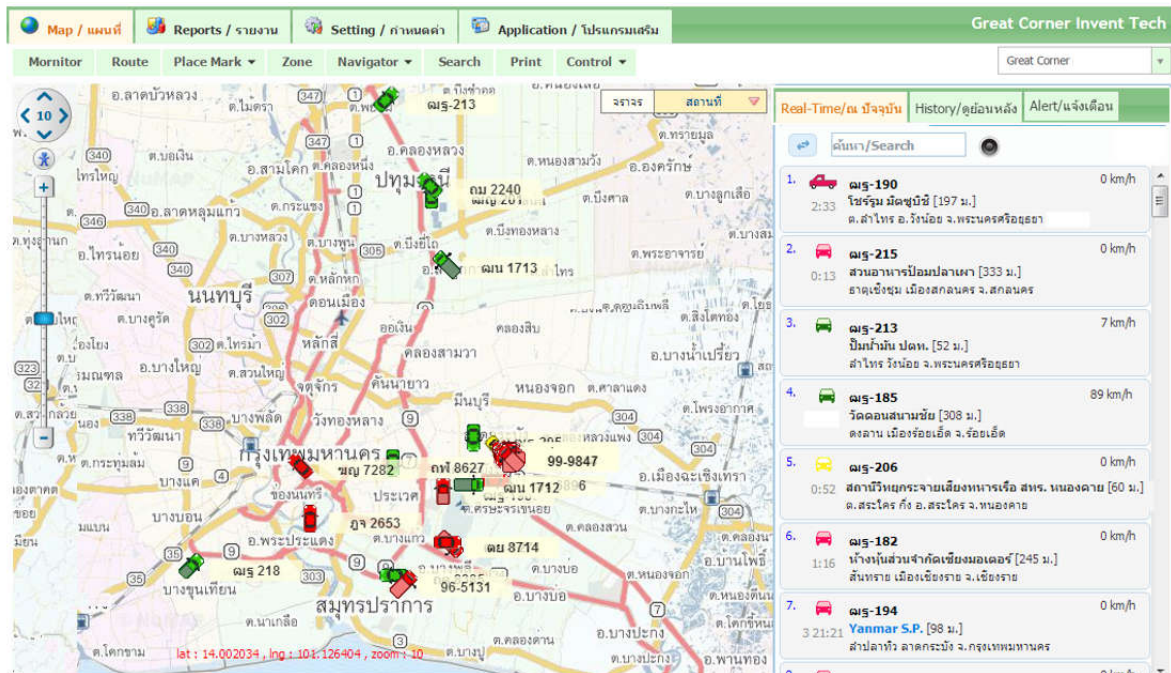
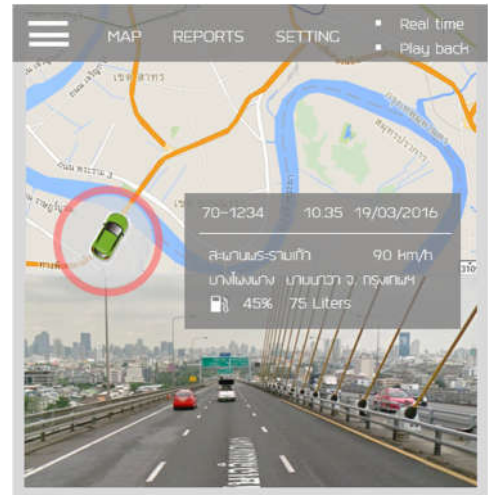
- Cut off the engine to prevent the vehicle from moving.
- Trace back to restore your vehicle and goods from theft.

Software

- Web application accessible from anywhere via internet
- Not required software installation, Multiple user access
- Road map and satellite images

Software Features

- Real-time monitoring on a map for all vehicles or able to create sub-groups for easy tracking.
- Both Thai and English maps (1:4000 scale for Bangkok and 1:20,000 for other provinces)
- Easy to understand and clearly. Vehicle status was represented in different colors for running, parking, engine on, engine off, etc.
- Displays location and distance from a reference point.



- Zoning – specifies permitted or prohibited areas. It also has entering and exiting report and sound alert.
- Place mark – Create your own places on the map such as factory, client’s company, parking area, etc.
- Navigator – suggests the shortest route from the origin to destination, tells the distance, and allows printing of the route to be used during the trip.
- Settings – specifies various parameters such as speed limit, parking while engine on, driver’s information, etc.

Historical Playback

Allows continuous playback of route so you can see the data and inspect driving quality, off route or misuse of vehicles or taking the vehicle for other purposes by displaying the results minute-by-minute.

- Plots point-to-point route and shows point-of-interest information.
- Allows you to see a virtual playback of the vehicle movement in “simulation mode”.
- Accesses historical data for several months.



Mobile Application

Convenient – even when offsite you can track the vehicle from a smart phone or iPad. Displays vehicle position and map. The interface was designed beautifully and easy to use. It's suitable for each type of mobile phone.

Engine Cut Off

Prevents your vehicle and goods theft. Safe with soft mode – cutting off the engine while parking to prevent an accident.

Alert Messages

SMS and e-mail alerts in case of over speed, accident, or GPS device was removed and destroyed.

Reports

Over 40 formats of detailed reports and summaries allowing you to choose the period to display messages and graphs. All reports can be exported as an Excel file such as:

- Daily and monthly report of vehicle trip.
- Over speed, parking without turning off the engine.
- Fuel usage for each trip, fuel refill in liter.
- Report of entering and exiting specified station.
- Report of entering and exiting specified areas including permitted and prohibited areas.
- Report of unusual event such as GPS was unplugged, an antenna pulled off or was removed.
- Sensor status such as door switch, crane's operating hours.
- Graphical report of speed, vehicle usage efficiency, fuel usage level.
- Summary report of each vehicle or the whole group.

Fuel Level Sensor



Connects a sensor with fuel gauge of the vehicle to record the changing of fuel level and displays the result as a graph.

- Shows fuel usage level at different period in liter.
- Recognizes and prevents fuel stealing.
- Compares with fuel bill for accuracy.

Hardware

Ue



Advanced vehicle GPS tracker

Ue is a 3G tracking device and mainly used for industrial vehicles like logistics trucks, public transportation and fleet management.

3G module : support High speed data transfer, cover all nationwide area.

3-axis sensor support harsh acceleration/ harsh braking/Impact detection.

Fuel level sensor used for monitoring the fuel consumption.

*Dimension : 7.2*10*2.8 cm.*

Weight : 80 g

GPS receiver : 5 m. accuracy, support 50 channels

Power source : 9-36 Volt DC Backup battery : 800 mA, 4 hours in operation mode

V600 – 3G



Basic vehicle GPS Tracker

V600 is an entry level GPS tracker. It used for basic vehicle tracking and suitable to small business. It has completed of tracking features such realtime tracking , speed alert, fuel level sensor and also support AGPS.

*Dimension : 7.4*8*2.1 cm.*

Weight : 105 g

GPS receiver : 10 m. accuracy, support 20 channels

Backup battery : 500mA , 3 hours in normal mode

Internal memory : 4 Mb, keep all tracking data up to 1 month

Ugo



Plug and Play Vehicle GPS Tracker

Ugo is a user-friendly vehicle GPS tracker plugged into the vehicle with an OBD connector, With the standard OBD II plug, Ugo can be easily installed without complicated cable. It is a perfect choice for sales team, all private cars and company car that often need to remove.

*Dimensions : 48*66*25 cm. Weight : 60 g*

Built in GPS and GSM antenna : More accurate and faster to get signal from satellite.

Backup battery : 150mA, 1.5 hours in normal mode

Internal memory : 16 Mb, keep all tracking data up to 2 months

Product comparison

Features	Ue	V600-3G	Ugo
GPS chipset	Ublox 6	RoyalTEK REB-4216	SIRF IV
Accuracy (average)	5 m	10 m	10 m
3G network	✓	✓	
AGPS	✓	✓	✓
Input / Output ports	3/2	3/1	
Warranty	3 years	1 year	1 year
Door sensor / PTO **	✓	✓	
Fuel level sensor	✓ built in	✓ built in	
Temperature sensor **	✓	✓	
3-Axis sensor	✓		
Power lost alarm	✓	✓	✓
Antenna destroyed alarm	✓		
Buzzer / Light (Overspeed) **	✓	✓	
Cut off engine **	✓	✓	
Removable / Portable			✓
Notification message (on mobile app.)	✓	✓	✓
** = Accessories / Optional			



References



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GREAT CORNER INVENT TECH CO., LTD.
 520 อาคารรังสิตเพลส ชั้น 3 ซอยรัชดาภิเษก 26 ถนนรัชดาภิเษก แขวงสามเสนนอก เขตห้วยขวาง กรุงเทพฯ 10310
 โทร : +66 2938 1451-2 แฟกซ์ : +66 2938 1832 Website : www.greatcorner.co.th