



**FLEET
MANAGEMENT
SOLUTION**

www.falcontrackers.com

Profile



Our Company, Falcon Trackers is a Telemetric/ Telemetry service provider in the Middle-East. We are a Technology Company using Global Positioning Satellite (GPS) and Communication Technology to provide solution to Business Organisations. We are authorized GPS Tracking Solution Providers registered under the Telecommunications Regulatory Authorities of UAE, Oman, Qatar Russia and India.

Our range of products includes Fleet Management, Route Optimisation, Delivery Management, Passenger Counter, Vehicle Security / Surveillance, Vehicle Theft Recovery, Vehicle Security solutions, Taxi Management Software and Transport ERP.

Fleet Management	Route Optimisation	Delivery Management
Car Rental Solutions	School Bus Management	Operation Centre
Passenger Counter	Vehicle Security / Surveillance	Container Tracking
Vehicle Security solutions	Taxi Management Software	Transport ERP
Accident Detection	Software Development	Access Control
Concrete Mixer	Cell Tower Tracking	Cold-Room Monitoring

Get in touch:





Fleet Management Solution

Fleet Management is a comprehensive, vehicle, driver and goods monitoring, control and management. It is an effective low cost operation for fleet and logistic operators, corporate organizations and agencies, Government agencies and Haulage companies. In addition to the facilities of tracking service, fleet management can be customized for operation of individual user organization.

The essence of telemetry and use of Global Positioning System (GPS) is to optimise vehicles and workforce, enhance security and reduce operation cost. In addition, it also enhances effective monitoring and control of personnel and assets.

Why Falcon Trackers?

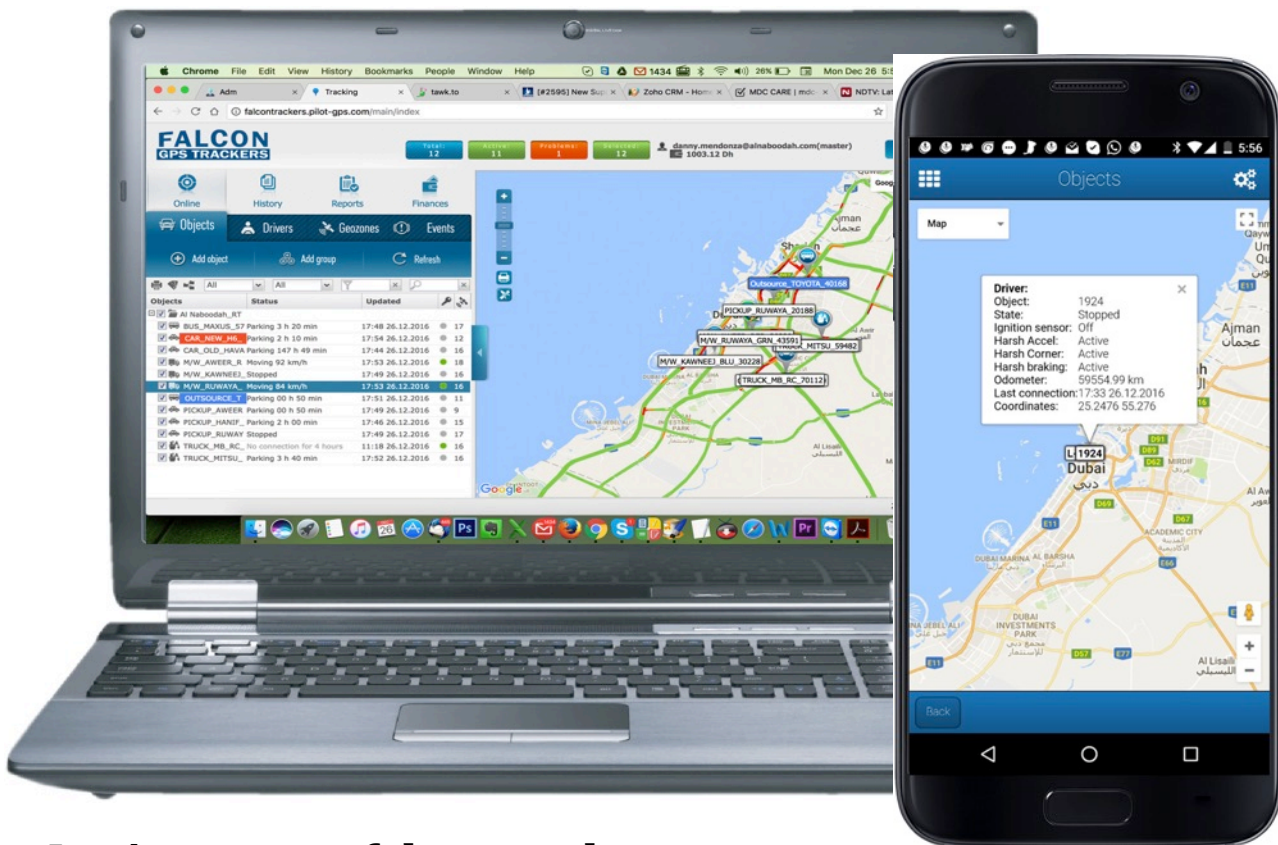
- Only Falcon Trackers can deliver the unmatched services due to its wide reach around the Middle-East, Northern Africa, Russian Federation and Indian Subcontinent.
- A truly international software, which is used in over 50 countries, can cater to all your Fleet Management needs.
- All our devices carry upto 5 years guarantee (full replacement)
- Qualified 24x7 Support and Helpdesk for a friendly assistance.
- We have the widest range of products including Vehicle Tracking, Fleet Management, Route Optimisation, Delivery Management, Passenger Counter, Vehicle Security / Surveillance, Vehicle Theft Recovery, Vehicle Security solutions, Taxi Management Software and Transport ERP.
- Best prices guaranteed.



Software

Features of Falcon Trackers "PILOT" Fleet Management software used in 50+ countries:

- Web based software with smartphone apps free to download in Play Store and App Store.
- Multi-user with user access privileges.
- Live tracking using various map sets such as Google, Here, 2Gis, ArcGIS, TomTom, etc. with live Google traffic.
- Live status of vehicles such as moving, idle and parked.
- Geo fencing/ Geo zones without limitations.
- History Playback. (Summary of all the trips made by your fleet along with a visual playback) with 2 year information.
- Over 25 management reports on demand such as movement, usage, mileage, equipment status, violations, maintenance, fuel, temperature and so on.
- Schedule your reports to e-mail.
- Real-time on-screen, email and sms alerts.
- Curfew Violation Alerts and Reports
- Driver Behaviour Pattern Alerts (Harsh Acceleration/Harsh Breaking)
- Integration with external software by extendable APIs.
- Supports various accessories and generates event alerts and reports.
- Integrated for all major reputed device models.



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Hardware

Falcon fleet management solution is divided into 3 hardware categories such as:

Falcon Basic

Falcon Basic is a series of GPS trackers created for entry level yet powerful vehicle, motorbike and asset tracking and monitoring tasks such as providing information on vehicles location, speed, route, engine status, mileage, SOS, anti-theft, etc.

Best used for:

- GPS Tracking, Fleet monitoring and control
- Route and order optimization
- Vehicle location, speed, engine state, SOS, wiretapping

The device is designed to withstand harsh weather conditions including high temperature and overloading. Device also has an integrated battery, which enables it to continue data sending after the disconnection from the power source. Though it is a standard GPS tracking device, it stands out as being physically and technologically the most reliable device.

Falcon Advanced

Falcon Advanced is a GPS tracker series created for advanced vehicle tracking and monitoring tasks such as providing information on vehicles location, speed, route, fuel level, mileage, harsh driving behavior, door and air-conditioning system on/off alerts, etc.

Best used for:

- Fleet monitoring and control
- Route and order optimization
- Fuel control and management
- Eco-Drive
- Temperature control
- Driver Identification and behavior pattern reporting

The devices are designed to withstand various harsh working environments. Devices also have integrated battery, which enables it to continue data sending after the disconnection from the power source.



Falcon Professional

Falcon Professional is a professional level GPS tracker designed for different types of heavy commercial vehicles such as trucks, agriculture, building and other special machinery. Device purpose is to track and monitor vehicle and its activity parameters. Despite the data provided by GPS tracking this device also obtains vehicles on-board computer (CANbus) data from FMS and J1708 standards.

Best used for:

- Fleet monitoring and control
- Route and order optimization
- Fuel control and management
- Eco-Driving style implementation
- Temperature control

Due to RS232 and RS485 ports ability to work at the same FM-Pro4 can be connected with up to 12 fuel level sensors ensuring the best fuel monitoring and control. Moreover this device is equipped with 1-Wire interface that allows to install additional accessories related to vehicles safety and control improvement.

Being reliable and functional Falcon Professional series will reduce daily vehicle related costs, save employees time and improve overall business results.

Falcon Professional functionalities:

- Driver behaviour monitoring (Eco-Drive)
- On-board computer data reading (CANbus: J1708, FMS)
- Temperature monitoring
- Driver registration and identification
- Remote ignition blocking
- Fuel monitoring
- Internal Geozones
- Antijamming
- Various features via SMS



Accessories

List of Accessories integrated and implemented for FALCONTRACKERS fleet management:

Driver Identification: Fleet management operations frequently require driver identification and identification of the vehicle to be monitored. Where only one driver can be assigned to a vehicle per trip, Driver ID management solution enables the fleet manager to identify the individual driver through various types of driver identification modules:

- Dallas iButton – a coin-sized chip with a unique ID, usually connected to the driver's keychain. The Dallas Reader, typically installed on the vehicle dashboard, identifies the driver to the system.
- RFID Card / Fob: The congenital ID Card or any RFID Fob can be used to read the person information and can be used as identification.



Temperature sensor: Temperature sensor is used to monitor 24/7 temperature of a refrigerated asset such as reefer, freezer cold room, etc. The software can record the minute-by-minute temperature and can give various reports. Various violation alerts on temperature variations can be sent to the customer.

Garmin FMI Support

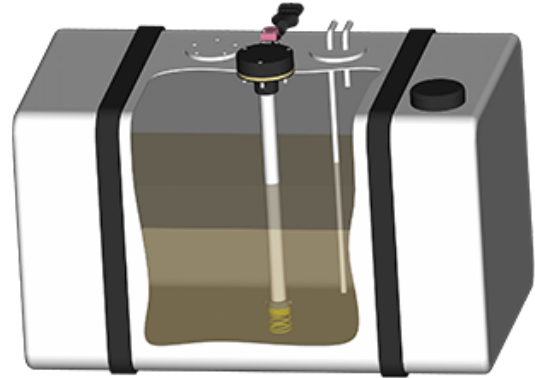
Falcon Trackers is an accredited solution provider in the Garmin partner program, Falcon's software offer support for the Garmin FMI protocol of latest version. Installing Garmin Nuvi® navigation devices integrated with our Professional series of devices provides customers with a full featured navigation, communication and tracking solution. Garmin's best in class navigation technology entitles customers to an easy-to-use touch screen user interface. Falcon's FMI solution provides seamless two way communication between our software and the Garmin user interface.



In this solution you can:

- Chat with the Garmin
- Dispatch jobs to the Garmin
- Keep track of the device
- Generate business critical alarms in real time
- Generate historical reports

Fuel Level Sensor: Fuel level sensor is designed for precision fuel level measurement in all kinds of vehicle tanks, also in tanks of fixed installations. It can be used as a part of a fuel monitoring system or to substitute the standard fuel meter of a vehicle.



Fuel Sensor as a part of telematics system is used:

- to obtain reliable information about current fuel volume in vehicle tank;
- to define the vehicle fueling volume;
- to detect fuel theft from the tank;
- to carry out the remote tank monitoring;
- to determine fuel consumption.

Fuel Flow-meter: Fuel flow meter is designed for diesel fuel consumption measuring in the fuel line of trucks, heavy equipment, marine ships, boats, boilers, burners, technological transport, fixed installations with diesel engines etc. Fuel meter enables to receive objective information about actual fuel consumption and vehicle working time. It also permits to reduce fuel and repairing costs. It is possible to develop fuel consumption rates for selected routes and technological operations. The economic effect of using the fuel accounting devices is different at various companies, usually about 10 to 40%, depending on the baseline situation and management persistence.



Fuel flow meter allows to solve the following tasks:

- fuel consumption control;
- fuel consumption rationing;
- fuel theft detecting and preventing;
- fuel consumption optimization and real-time monitoring;
- engine fuel consumption testing.

Axle load sensor: Axle load sensor is designed for axle load control and cargo weight control in vehicle tracking systems. Axle load sensor can be connected to the analog input of tracking device. With axle load sensor, a vehicle tracking system gets valuable information about the location and time of loading and unloading the vehicle.

Can be used in Air Suspension or Spring suspension.



Many more accessories for specialized applications.

Benefits of Vehicle Tracking & Fleet Management

Some companies may be on the lookout for ways to cut costs, while others may be looking for enhanced safety features. What benefits can your company relate to?

1. **Cutting costs on labour:** Using GPS tracking means your drivers will get to their destinations faster. Less driving time means less money going on timesheets. Those hours that are on the clock will be better spent.
2. **Enhanced safety for personnel:** When a GPS tracking device is installed, drivers will be more accountable to driving more responsibly, will be less likely to push past appropriate speeds. This will lead to a much safer trip with less chance of accidents.
3. **Less money spent on fuel cost:** Because drivers are more accountable to their route, they will waste fuel driving to locations off route.
4. **Improved job performance:** The implementation of fleet tracking will give drivers the confidence they need to navigate safely and efficiently to their locations. When drivers know where they are going, they feel more competent in their assignments.
5. **Better Customer Service:** Your dispatchers will have a bird's eye view on where drivers are located and which are available to take on a new assignment. This is great for those last minute clients who may not only add to your current bottom line, but also bring you future business and new clients.
6. **Less money spent on repairs:** With maintenance reminders and alerts, you will never have to worry if you changed the oil on Vehicle A. All vehicles will be accounted for.
7. **Insurance Reduction:** Check with your insurance company to find out what kind of discounts are available once you start using GPS tracking. Many find that with fleet management comes less risk on the road and are happy to extend discounts.
8. **More productivity on the road:** Again, accountability means the job is being done in a more timely manner. If you know where your drivers are, and they know you know, they are less likely to play around on your dime.
9. **Less Theft:** If you have a GPS device installed, you will know at all times where that vehicle is located. If it was ever stolen, you would have little to no trouble locating it again.
10. **Expedite Billing Cycles:** Timesheets are no longer a hassle with the automated features GPS fleet tracking offers.

"Tracking our trucks with Falcon Trackers gives us and our customers a real professional feeling when we're able to look at our computer screen and tell the customer that we can see the truck and it is just a few km's away and will be there in just a few more minutes."

-Transcorp International, Dubai

"Knowing where my vehicles are just by looking at my phone saves me time. I know where my vehicles are whether I am in the office or away visiting my suppliers. Falcon Trackers offers great services in case of any request such as a custom report or a device shifting."

- Blue Chem LLC, Sharjah

"For something that's so affordable this system is very advanced. It has provided exactly what we needed. We would recommend Falcon to anyone looking for a professional GPS tracking system."

- Al-Ittimad Foundations, Abu Dhabi

"Fuel cost was a big issue for us. We've reduced this dramatically by getting accurate reports on fuel theft and also by controlling harsh driving. Our vehicles trips are more efficient and our service levels have improved."

- Al Rayan Water Supplies, Ajman

"We installed Falcon GPS trackers four years ago. They allow us to dispatch our team from the nearest location to the urgent areas efficiently, saving our operations a huge amount of unnecessary kilometres on their vehicles and getting them to the customer faster ready for the next call. We also log time arrived and time left on each location to allow accurate time based invoicing."

- Safa Star Cleaning & Security Co, Dubai

"When we got our GPS tracking installed I was surprised to see how many times a day our vehicles went over exactly the same routes. Now we plan their job schedules so this doesn't happen. This improves our fuel expenditure and means our vehicles and staff have more time available to attend pending jobs which ultimately means more profit for our company."

- Integrated Freight & Logistics, Dubai

"Thank you FALCON for helping us and Sharjah Police to recover our stolen truck. Saved our asset."

- Ekotech LLC, Sharjah

"We have tried many service providers, but Falcon Trackers are by far the best with reasonable prices."

- Lloyds Star Transport, Dubai

Some of Our Reputed Customers:

 <p>NRTC Nassar Al Refae</p> <p>www.nrtcgroup.com</p>	 <p>NDC</p> <p>National Drilling Co</p>	 <p>الصكوك الوطنية NATIONAL BONDS</p>	 <p>Thrifty Car Rental</p> <p>www.thriftyuae.com</p>
 <p>Fazza فزا</p> <p>www.fazza.ae</p>	 <p>الهلال الأحمر الإماراتي Emirates Red Crescent</p> <p>www.rcuae.ae</p>	 <p>س.س. لوتاه S.S. LOOTAH 50 YEARS LOLC</p> <p>www.sslootahgroup.com</p>	 <p>W.J. Towell & Co. (L.L.C.)</p> <p>www.wjtowell.com</p>
 <p>حكومة دبي GOVERNMENT OF DUBAI دائرة الشؤون الإسلامية والمعمل الخيري Islamic Affairs & Charitable Activities Department</p> <p>www.iacad.gov.ae</p>	 <p>مجموعة بن حم BIN HAM GROUP</p> <p>www.binhamgroup.com</p>	 <p>نادي دبي الدولي للرياضات البحرية DUBAI INTERNATIONAL MARINE CLUB</p> <p>www.dimc.ae</p>	 <p>مركز دبي للتوحد Dubai Autism Center</p> <p>www.dubaiautismcenter.ae/</p>
 <p>Flower Store</p> <p>www.flowershop.ae</p>	 <p>UNGER</p> <p>www.ungersteel.com</p>	 <p>RAK HOSPITAL Premium Healthcare. Premium Hospitality</p> <p>www.rakhospital.com</p>	 <p>STAR CEMENT</p> <p>CEMENT MANUFACTURING CO. LTD.</p> <p>www.starcement.ae</p>
 <p>LIFELINE HOSPITAL</p> <p>www.lifeline.ae</p>	 <p>مجموعة العبدولي AL ABDOULI GROUP SINCE 1979</p> <p>www.alabdouligroup.com</p>	 <p>مجموعة الباطين AL-BABTAIN GROUP</p> <p>www.babtaincom</p>	 <p>ميناء الفجيرة PORT OF FUJAIRAH</p> <p>www.fujairahport.com</p>
 <p>Siji GREENHOUSE</p> <p>www.sijigreenhouse.com</p>	 <p>CROWN RECORDS MANAGEMENT</p> <p>www.crownrms.com</p>	 <p>بافكو BAFCO</p> <p>www.bafco.com</p>	 <p>NAS RACING</p> <p>www.nasracing.com</p>
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 <p>دهاماني DHAMANI</p> <p>www.dhamani.com</p>	 <p>ADITYA BIRLA GROUP</p> <p>www.adityabirla.com</p>	 <p>النابودة Al Naboodah</p> <p>www.alnaboodah.com</p>	 <p>Al Kabeer الكبير</p> <p>www.al-kabeer.com</p>

And over 870 customers across UAE, Qatar, Oman, Bahrain, KSA and Kuwait!