



#### Head Office

Karachi  
193/N, Block 2, P.E.C.H.S.  
V-TRACKING UAN: 021-111-887-225  
UAN: 021-111-008-787  
Tel: (+9221) 34300811-20  
Email: info@v-tracking.com  
URL: www.v-tracking.com

#### Resources Available

- Hyderabad
- Faisalabad
- Sialkot
- Sargodha
- D. G. Khan
- Rahim Yar Khan
- Bahawalpur
- Sahiwal
- Peshawar
- Quetta

#### Regional Offices

Lahore  
10/2, Main Gulberg Road, Gulberg V  
Tel: (+9242) 35713470-4

Multan  
Office No.23-24, Muhammad Arcade, Chungi No.9  
Tel: (+9261) 4540013-4

Islamabad  
Office # 18, 2nd Floor, VIP Plaza, Sector I-8 Markaz  
Tel: (+9251) 4938100 (+92315) 8200883



Corporate Profile

TANKER LORRIES FUEL MONITORING

Tanker Lorries are responsible to carry strategically important asset "Fuel" to Oil Depots , Retail outlets, but there Loams danger of Pilferage, adulteration or Theft. Vehicle Tracking (Pvt) introduces an Intelligent Probe, which monitors tanker lorries whereabouts, fuel level, water level, density to determine the extent of adulteration. The status of fuel's density, fuel level, water level is kept under monitoring by lowering the probe into fixed storage tanks at Petrol Stations. All data is gathered in real time, the data is transmitted through GSM / GPRS to the Head Quarter of the OMC

Features

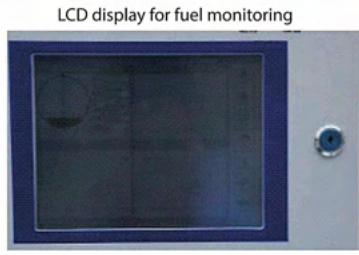
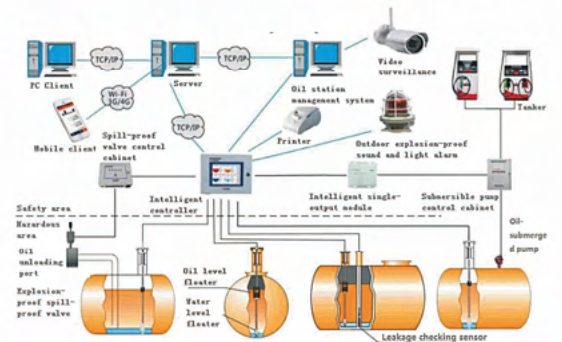
- Stainless steel structure, corrosion resistance and impact resistance.
- Intrinsically safe explosion-proof design.
- Non-contact measurement ensure long service lifetime.
- No need to periodically re-calibrate and maintain.
- Digital communication ensure accuracy and reliability.
- High precision and resolution.
- Good repeatability and reliability.
- Reverse polarity protection function.
- Lightning protection and radio frequency interference.
- Exquisite structure and well environment adaptation.
- Easy to install and maintain.



SYSTEM FEATURES FOR STORAGE TANK MONITORING AT STORAGE OR PETROL PUMPS FACILITIES



Automatically measures oil level, interface, density and temperature of tank and automatically calculate tank storage capacity.  
Automatically generate stock, sale, store and alarm report, provide query and print function.  
To set high and low oil level alarm, high water alarm, high temperature alarm, etc. Simultaneously monitor multiple tanks.  
8-inches colored touch screen, display colored graphics text.  
With two relay output interfaces, connect external explosion-proof sound and light alarm.  
With RS485 output interface, control oil spill-proof device and intelligent output module.  
Open communication protocol provides data support for third-party software.  
To provide remote monitoring, implement remote computer or mobile phone client data real-time query through the internet.  
With density measuring interface, connect density transmitter to measure oil density.  
Have oil stolen alarm function when stop refueling.  
With alarm and video monitoring linkage display function.  
Connecting double layer tank and pipeline leak detection sensor.  
Connecting the data collector to read the tanker data to generate or modify the storage tank filling table.  
Have equipment fault self-diagnosis function.





## GENSET MONITORING

V-Tracking offers sophisticated and reliable solutions to monitor the whereabouts of your GenSet and provide alerts regarding the movement of these assets from their locations. Our clients can monitor numerous GenSets installed in different locations on a single screen. The fuel monitoring system helps them reduce their cost by getting accurate fuel readings round the clock. We offer remote access with real time readings to our clients to monitor the efficiency of their machines and their usage.

### Features

- Fuel Levels
- Fuel Volume (in liters)
- Low Fuel alert
- Prevents fraud of fuel
- Fuel usage history
- Real Time Monitoring
- Not Responding Status
- Event Reporting
- Main Power Loss Intimation
- Malfunctioning Identification
- 24x7 Operation Support
- Multiple Asset Tracking
- Customized Fencing
- Personnel Performance Analysis
- Event Log
- Temperature Sensing
- Service due alert
- Tempering in wiring Main power loss
- Fatigue or continuous Running Alarm
- Graphical presentation of fuel levels
- Refueling Reports
- GenSet battery levels
- Alarms for GenSet ON/OFF
- Alarms for Refuel
- Alarms for Battery Voltages
- Status of RPMs
- Status of Running Time
- Status of Line Current and Voltages





## THE CEO MESSAGE

Milestone Group is an institution based on the ideologies of creating a better, safer and more secure world. We believe that we are part of a wider society and we have to do our part.

Our very first company, V-Tracking was launched in 2004 with the vision of contributing to the society. Starting from simply tracking a vehicle, we immediately went to work on creating innovative technologies and platforms that could make our customers' lives easier. We never once went for the easy choice of compromising safety and reliability by getting substandard software from the market. Instead, we gathered a team of likeminded individuals, experts in their field, and developed in-house solutions that were safe and easy-to-use. Our customers responded to our work ethics and innovative approach. They realized that our reliable, integrated and customized solutions were solving many of their problems and very soon our solutions were being treated as enterprise solutions.

Being the proud Chief Executive Officer of Milestone Group, I am a firm believer in having the right mental attitude. Our drive to innovate and giving back to the society is unparalleled. Every step we take in the advancement of our service level is led by the motive of providing safety and security to our customers. Our efficiency, our sustainability, our technical advancements, our innovations, our work environment are all due to the persistent efforts we make to achieve our goals. I am thankful to my team for the support I have received since inception. Without them this would not have been possible.

We don't look at our services as business. We are driven by the satisfaction of our customers and our ability to provide solutions that can make a difference. That is what separates us from our competitors. We bring a hands-on, personal touch to the table and treat our customers like one of our own. Our services, our team showcase the pure intention of care and commitment that makes us who we are.

Last but not the least, three things that I can guarantee to my customers are commitment, value and innovation, which will always be a part of our company. I am very thankful to my customers and partners who have always supported us and have been the core drivers of our success.

*Anshad Ghaffar*

### Our Mission

Milestone Group's Mission is to provide diversified yet reliable solutions for asset tracking, fleet management and performance control. Our focus remains on innovation and creative management skills through our cutting edge technology in terms of hardware and software. We have dedicated ourselves to give our fellow citizens the peace of mind they need and challenge the negative elements in our society. Our group strives to promote a culture within each organization to constantly adapt and evolve with the changing dynamics of the country.

### Our Vision

Our vision is to provide our fellow Pakistanis the most reliable, cost effective and innovative Surveillance Solutions and Efficiency Management Systems that money can buy. Our dynamic team of professionals not only work day and night to offer various solutions as per our client's needs but are also aware of their responsibility to uphold the social values that make the Pakistani culture the best in the world.

### Our Values

- Personal approach to solving problems
- Quality services to our clients
- No compromise in the Quality Standards of our equipment
- The best customer care for our esteemed clients
- Affordable solutions
- Share social responsibility with the people of Pakistan
- Always encourage innovation and learning within staff to develop them as human beings

### Our Goals

Our goal is to provide efficient services to every customer facing issues in handling their assets or those who want to increase the performance level of those assets. To achieve this goal, Milestone Group believes in educating individuals and corporates about the need of improving efficiency within their organizations with the help of our offerings.



## MONITORING OF INLAND CARGO CONTAINERS BY GSM / GPRS DIGITAL LOCK

The Inland Cargo from Factory to Warehouse, Intra City or InterCity Movement of Non-Bonded Cargo Containers, are kept under the vigilant eye by the state-of-the-art GSM / GPRS Door Locks.

These locks are look-alike Padlocks, which are placed on the door handles of the container, but intelligent enough to report the location of the truck and assets and status of the door in real-time.

G-900 container door lock is a GSM / GPRS Tracking Device, which reports the real-time location of the containers and capable to report the status of doors. Any attempt to remove the locks or open the Containers, will send the Alert to Haulage Managers in Real-time.

G-900 is a Dual SIM Device, which enables it to communicate on more than One Cellular Network, the Lock is RFID Protected, and cannot be breached without a Programmable RFID Card.

### Features

- Real time Location of the Container
- Lock Tampering Alert
- Activity Logging and Reporting
- Movement Report
- Trip Report
- Geo Fencing Report
- Nationwide Tracking
- Container Recovery Assistance
- 24/7 call Center Support
- Location on Call
- Customized Geographical Fencing



V-Track Authorized Distributor of :



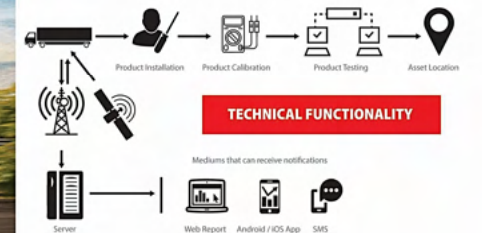
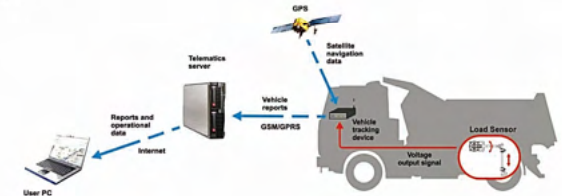
## AXEL LOAD MONITORING

Accessive Load deteriorates the Highways, leading to Financial loss for upkeeping of Highways. The centuries old corrupt Weigh Bridge system, failed to control heavy load carriage on our highways.

V-Tracking has found the digitized solution to secure Our highways by innovative application of Real-time Monitoring. Our digitized Axel load monitoring Arm reports the exact load on Trucks / Prime Movers or Containers in real-time or on scheduled intervals.

### Features

- Load measurement of Trucks, Prime movers and Containers in real-time.
- Monitoring of loading /off loading of the Carriage
- En-route monitoring of any change in weight of Carriage
- State-of-the-art Mobile application to monitor weight of the carriage in real-time to Haulage managers
- Establishment of Operation Room at NATIONAL HIGHWAYS AUTHORITY HEAD QUARTERS.
- Provision of Data to concerned Authorities



### TECHNICAL FUNCTIONALITY

## Our Value Additions

### Android / iOS Application

We offer a cutting edge, state-of-the-art Vehicle Monitoring Application for Android and iOS. Now you can keep track of your vehicle on your phone or tablet. Our App will provide you a range of information about your vehicle that would otherwise be hard to get, all with just a single touch. Our App offers a range of eye-catching features like Get Position, Movement Report on Map, Trip display over Map and Speed Analysis, that will help you stay informed about your vehicle whereabouts and performance.



### Personal Tracker

While the safety of your vehicle is important, the safety of the people in your life is vital. With that in mind, we decided to put V-Tracking's experience of tracking to use and launched the Personal Tracker. The Personal Tracker is the ultimate product for monitoring any person outdoor and thus keeping them safe. Our personal tracker comes in different wearable forms from wrist watches to lockets. It has a number of features including sending out a SOS signal and can also be integrated to our Web Access and Android/iOS App. We know the value of human life and can promise outstanding quality and reliability. Use it for your children, your families or your staff, and know that we are looking out for you.



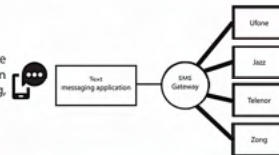
### On Board Diagnostics (OBD)

Real-time Vehicle data gathering facility, which is called On board diagnostic, is a useful tool to monitor the status of the vehicle in real-time, that is engine temperature, oil pressure, mileage travel, speed monitoring, idle running. OBD is a vehicle's self-diagnostic and reporting capability. We offer OBD system that not only gives your car various self-diagnostic abilities but our system is so comprehensive that it will almost seem like your vehicle is talking to you. It gives you or your repair technician access to a whole range of information and vehicle subsystems that were not possible before.



### SMS Aggregation

V-Tracking has established state of the art sms aggregation services for brand marketing, short coding and masking.



### Tele Marketing

V-Tracking has a well equipped Tele-marketing department for self and commercial marketing, our well-trained staff is highly capable of pitching new sales, renewal of services and marketing of value added services.



## HYBRID TRACKING & MONITORING OF FISHING BOATS

Fishing Boat sails in Pakistani Territorial Waters for their Catch. Sometimes, these Fishing Boats Are Lost or Enter Hostile Waters and get arrested.

Sometimes, during the High tides or Rain Storm, these boats lose communication with the Harbor Authorities or meet with accidents and get drowned, but no more, the development of Satellite Tracking Equipment, by Global Star, has overcome Non-Communicability with Satellite Communication no matter where your Assets are, in vast Non-GSM Areas of Pakistan or Non-Communicable Waters away from Harbors of Pakistan.

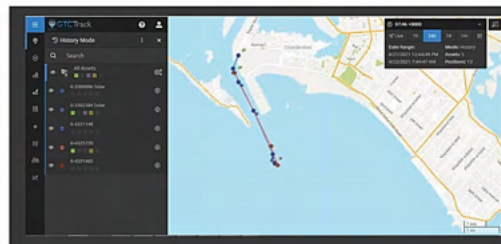
Global Star's SmartOne C, SmartOne Solar will keep the Fishing Boats visible to Harbor Authorities 24/7. A panic alert from Fishing Boats will alert the Maritimes Security Agency for timely intervention and rescue.

Establishment of the Smart National Operation Centre (NOC), at the Pakistan Maritime Security Agency's Headquarters (PMTSA), will enable the PMTSA to keep vigil of all boats on high seas in Pakistani Waters or Beyond.

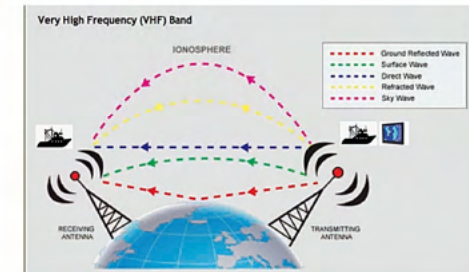
### Features

- Satellite Based Real Time Location in High Seas
- Geo Fencing of Pakistani Waters Territory
- Alert in Case of Violation of fence
- Alert if Enters into Hostile Waters
- Alert if Boats are Dragged into Enemy Harbor
- Panic Alert
- Ignition on / off Alert
- Web Access
- Android / iOS Application
- Location Via SMS / Satellite Message
- Multiple Boats Monitoring
- Working Hour / Efficiency Reporting
- Speed Analysis

### Fishing launches are under digital eye monitoring



**V-Tracking**  
24x7 Vigilant!



V-Track Authorized Distributor of:





# V-Tracking

24x7 Vigilant!

Vehicle Tracking (Pvt.) Ltd. was founded with the sole aim of offering safety solutions to individual car owners and a much required relief to the Banking Industry, Leasing Institutions and Insurance Sector. V-Tracking brings unmatched expertise and surveillance facilities by utilizing SMS, GPRS and Voice Communication platforms that enables real-time tracking. Vehicle Tracking Pvt. Ltd. was awarded VTS license by Pakistan Telecommunication Authority in August 2004.

We specialize in integration of our customized in-house software solution with our clients. We ensure inexpensive, yet completely reliable and fluent communications for efficient vehicle tracking. Our packages include; V-Chase, V-Trace & V-Fleet. We put our knowledge and expertise to use by providing a service that not only minimizes the risk of theft but most importantly give our customers a peace of mind.



## V-Chase

In this package, we offer cost-effective and proactive vehicle tracking services that solves the fundamental problem of vehicle monitoring. Our specially designed package minimizes the risk of theft. To assist our clients round the clock, we have a 24x7 Call Center and On-ground teams ready for action. We continuously strive to put our best at our clients' disposal based on our decade long experience and expertise.

## Features

- Nationwide Tracking
- Nationwide Recovery
- 24x7 Call Center Support
- Location on Call
- Geographical Fencing
- Battery Tampering
- Vehicle Immobilization
- Jammer Detector

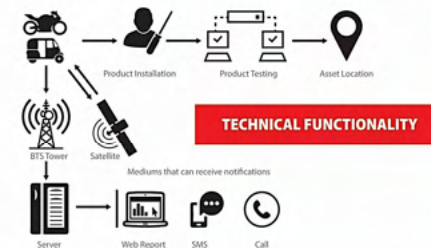
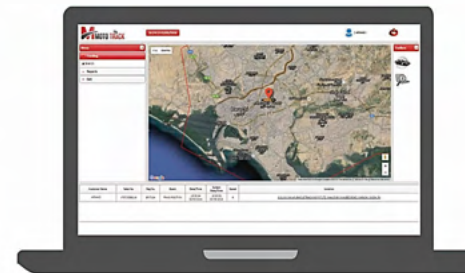


## V-Trace

To enable our clients to benefit from our full level of services, we have launched an advanced version of V-Chase. This is an admirable value addition to our product line as it serves to provide extra security to your vehicle. Features like Ignition On- Alerts via SMS, Web Access and Android / iOS Applications make this package one of a kind. The fact that it has almost all of the essential features with an economical pricing makes it a more attractive service for our customers.

## Features

- Nationwide Tracking
- Nationwide Recovery
- 24x7 Call Center Support
- Location on Call
- Geographical Fencing
- Battery Tampering
- Vehicle Immobilization
- Jammer Detector
- Ignition On Alerts via SMS
- Web Access
- Android / iOS Application





## 2. ADVANCE DRIVER ALERT SYSTEM

Advance Driver Alert System camera is mainly used to detect the complex situation in front of the vehicle and provides relevant early warnings. It can carry out lane departure, early warning and vehicle anti-collision early warning in real-time in the process of vehicle driving. As an intelligent vehicle auxiliary equipment, it can comprehensively reduce the safety risks in vehicle driving.

### FEATURES

- ADAS camera is 960p, which supports night vision and anti-shake
- Support collision warning of front vehicle
- Support lane departure
- Support synchronous video recording or snapshot
- Monitoring and reminding function of too close distance

Collision warning:



Lane departure warning



### ENVIRONMENTAL PARAMETERS

S.NO	TYPE	DESCRIBE
1	Working temperature	-20 - 70°C
2	Storage temperature	-30 - 80°C
3	Working humidity range	45% - 80%RH
4	Storage humidity range	30% - 90%RH
5	Atmospheric pressure	860MBar - 1060Mbar



### DRIVER STATUS MONITORING

Driver Status Monitoring is used to monitor and analyze the abnormal driving state of drivers and provides relevant early warning. It can detect the fatigue driving and distraction behaviors of drivers in the driving process, such as not looking forward, making phone calls, smoking, closing eyes, yawning, etc. and give an alarm in time. As an intelligent On-board Auxiliary equipment, it can comprehensively reduce the potential safety hazards of the drivers' behaviors.

### Features

- 960P HD camera
- Support 940 light source light compensation
- IP54
- Support calling identification, and the accuracy is up to 99%
- Supports smoking recognition, and the accuracy reaches 99%
- Support the function of recognition without looking at the front, and the accuracy is up to 96%
- Support yawn recognition, and the accuracy is up to 98%
- Support fatigue driving alarm, and the accuracy reaches 97%
- Supports driver abnormal

## SMART CAMERA WITH TRACKING SYSTEM



### 1.VIDEO MONITORING AND TRACKING OF TANKER LORRIES AND BUSES

Smart Cam, with tracking facilitation, provides a sense of safety to tanker lorries and fleet operators by not only location monitoring but also by providing live streaming of visuals. The system comprises of following:

Mini Digital Video Recording (MDVR):

ATS25 is an advanced MINI design MDVR, with powerful data interface, combined with platform system, provide for passenger flow statistics, blind area detection, face recognition, ADAS, DMS and other calculations for both buses and tanker lorries.

MDVR's new generation h.265 image compression engine, combined with HD 1080P image processing for perfect image experience.

The Intelligent tracker is integrated with 4G network, getting positions from Beidou / GPS satellites, WIFI, 4-channel audio and video input, TF \* 2 composite storage, Simple installation and convenient operation, equipped with special vehicle power system, providing vehicle specification level stable and reliable data output.



### Features

- Intelligent chip, high-performance DSP image processor.
- Supports ADAS & DSM intelligent algorithm supports the ministerial function.
- Supports the main code stream only, not support the double code stream.
- Full HD 1080P resolution
- Power failure protection
- Rich ports (I/O, RS232, RS485, CAN)
- Large storage (2\*TF card, max 2\*256GB)
- Tools USB works with Tools APP
- Support connecting with ADAS & Driver Status Monitor Alert system
- The intelligent channel AHD adopts the aircraft head interface design



### AT-M525 AI MINI MDVR





## SOLAR PANEL MONITOR-

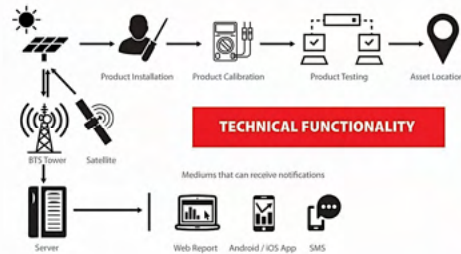
Solar Panels are alternative to Wired Electricity, therefore have become a household gadget for the provision of Electricity to the household. Solar Panels are mounted / Installed on Roof Top or Open Lands and are stolen easily.

V-Tracking has come up with a novel Idea of Monitoring Solar Panels through the provision of GSM / GPRS Tracking and Monitoring Devices to curb the theft or removal of Panels from its Installation. Provincial authorities are planning to provide Solar Panels to Rural households on easy Installments / Lease, hence Solar Panel Monitoring can protect the pilferage of these Panels by lesser themselves.



### Features

- Real time Location of the Solar Panel
- Panel Tampering Alert
- Panel Removal Report
- Activity Logging and Reporting
- 24/7 call Center Support
- Panel Location on Call
- Voltage Drop Reporting



## INVENTORY MANAGEMENT SYSTEM

V-Tracking offers another sophisticated solution, more focused over increasing the efficiency of an organization by keeping an accurate track of their inventory. Manufacturers can avail the advantage of real time tracking of stock sales with accuracy. Our application shall save a lot of time wasted in order taking and is a modern inventory management system based on barcode technology.

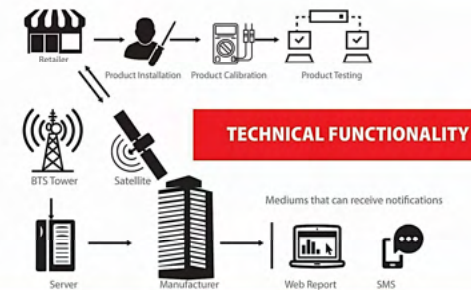
This inventory management system works real-time using GSM platform to transmit information. Our equipment is installed along with the scanner at the location where the tracking of inventory is required. We offer user friendly software application through which our clients can get the updates 24x7 and our software is capable of saving the complete history and record of inventory which assists our clients to evaluate their performance. We can integrate our technology with solutions of our partners in various business sectors as we offer customizable solution that are designed to meet the unique businesses and the operational requirements of each client.

### Benefits

- Connectivity through APIs
- Real time Inventory Tracking
- Effective control over Production
- Production Planning
- Sales Updates
- Sales Forecast
- Research & Development
- Less involvement of HR
- Timely Deliveries
- Inventory Management
- Data Accuracy
- Quick Stock Audit
- Record keeping as per Product-line
- Record keeping as per Location
- Record keeping as per Date
- Track history as per Product-line
- Track history as per Location
- Track history as per Date
- Manage Exceeding Demands
- Manage Distribution
- Effective Customer Services
- Quality control



## WHY INVENTORY MANAGEMENT SYSTEM?



# G-500 IS A TRACKING DEVICE

Its internal OBD reader can obtain information from the vehicle's on-board computer and relay it over GPRS networks. Its built-in GPS receiver has superior sensitivity and fast time to first fix. Its GPRS/GSM subsystem supports 2G frequency allowing the G500's location to be monitored in real time or periodically tracked by a backend server and mobile devices. Its built-in 3-axis accelerometer allows motion detection.

## OBD GPS TRACKER



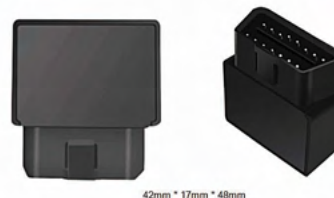
## OBD Tracking and Monitoring

### Vehicle Tracking Device G500 ( 2G Quad-Bands)

The G500 is a vehicle tracking device that plugs into a vehicle's OBDII port. Its compact design allows easy installation. Its internal OBD reader can obtain information from the vehicle's on-board computer and relay it over GPRS networks. Its built-in GPS receiver has superior sensitivity and fast time to first fix. Its GPRS/GSM subsystem supports 2G frequency allowing the G500's location to be monitored in real time or periodically tracked by a backend server and mobile devices. Its built-in 3-axis accelerometer allows motion detection.

#### Features

- Ignition on/off (power voltage and motion detection)
- Device plug/unplug alert
- Parameter reading from Vehicle ECU  
Mileage, Engine RPM, Ignition
- Driver Behavior Feature  
Speeding  
Harsh braking  
Harsh acceleration  
Harsh cornering  
Excess idling
- Support firmware updated by air (OTA)
- Micro-USB port for data reading and configure.
- Support GPRS blank area data record and re-upload



42mm \* 17mm \* 48mm



### OBD CONNECTS IN NO TIME

Our OBD tracker connects quickly and easily to the OBD II diagnostic port of the vehicle and starts collecting data like car movement, fuel report, door opening and harsh braking.

### REPORTING OF ACTIVITIES



## Our Precious Clients

### Insurance Sector

Adamjee Insurance Co. Ltd.  
Askari General Insurance Ltd.  
EFU General Insurance Ltd.  
International General Insurance Co. (IGI)  
PICIC Insurance Co. Ltd.  
Premier Insurance Co. Ltd.  
Reliance Insurance Co. Ltd.  
Shaheen Insurance Co. Ltd.  
SPI Insurance Co. Ltd.  
Sindh Insurance Ltd.  
United Insurance Co. of Pakistan Ltd.

### Takaful Companies

Pak Qatar General Takaful Ltd.  
Pak Kuwait Takaful Co.  
SPI Window Takaful Ltd.  
UIC Window Takaful

### Financial Institutions

Askari Leasing Co.  
Al Baraka Bank  
Bank Al-Habib Ltd.  
Bank Alfalah Ltd.  
Bank Islami Pakistan Ltd.  
Faysal Bank Ltd.  
Habib Bank Ltd.  
Habib Metropolitan Bank Ltd.  
JS Bank Ltd.  
KASB Modaraba  
MCB Bank  
Meezan Bank Ltd.  
NIB Bank  
ORIX Leasing  
Soneri Bank Ltd.  
Standard Chartered Bank  
The Bank of Punjab  
United Bank Ltd.

### Corporate Fleet

Asia Petroleum (Pvt) Ltd.  
Axact  
Agha Khan University Hospital  
Agility Logistics Pvt. Ltd.  
Attock Cement Ltd.  
Barrett Hodgson Pakistan (Pvt.) Ltd.  
Catcos (Pvt.) Ltd.  
City District Government Karachi  
Dawlace Pvt. Ltd.  
DHL Logistics  
Edhi Ambulance Services  
EuSerta (British Council)  
Euro Gulf Industries  
Gerry's International (Pvt.) Ltd.  
Hyeworth Pakistan  
KSB Pumps Co. Ltd.  
Mobilink  
Naveena Group  
New Allied Electronics (Pvt.) Ltd.  
Nishat Chunian Mills Ltd.  
National Foods Limited  
Pakola Products Limited  
Popular Group  
Pakistan State Oil  
Pyramid Logistics (Pvt.) Ltd.  
Pak Hero Industries  
Sami Pharmaceuticals (Pvt.) Ltd.  
Sul Southern Gas Company (SSGC)  
TCS (Private) Limited  
Thal Limited  
Unilever Pakistan



### Global Partners

Auditorium Equipments

Globalstar

ASSETLINK

GTC

### Local Partners

Jazz

ufone

ZONG 4G

TELTONIKA

### Chinese Partners

A-Telematics

Mobicom Telematics



MotoTrack Pvt. Ltd. launched its unique tracking services to cater the two and three wheeler markets of Pakistan. MotoTrack Pvt. Ltd. was awarded VTS license by Pakistan Telecommunication Authority in April 2015. Being the pioneer of this market, MotoTrack has received confidence and satisfaction from its customers, which is a well-deserved victory. A long awaited gap has been filled, because of which Motorbike and Rickshaw users can also finally feel safe against the increasing rate of vehicle theft and snatching.

Developing such a product, was not an easy task, as the gadgets had to be small but powerful, water proof, and most importantly a smart device. And this was all made possible after the continuous efforts and commitment by our software and hardware teams. Rates and features are designed keeping in view that fleet operators are the main users of this service and should be able to benefit from it.



### Two Wheeler Package

MotoTrack launched this service in order to give relief to Motorbike users, as it was quite evident that when a motorbike is stolen or snatched, there is little to no chance that it can ever be recovered. In order to curb this menace and help you preserve your hard earned money that you have spent on purchasing your motorbike, MotoTrack offers this cost effective service which makes the user vigilant to theft.

#### Features

- Nationwide Tracking
- 24x7 Call Center Support
- 24x7 Emergency Helpline
- Recovery Support
- Kill / Start Engine via SMS
- Location on Call
- Ignition On / Off Alerts via SMS
- Geographical Fencing
- Battery Tampering (MPL) Alert
- Location Alert via SMS
- Android / iOS Application



### Three Wheeler Package

To overcome the threat of theft of rickshaws, which is growing alarmingly with time, this service was launched. Safeguarding rickshaws was never possible before our gadget. They are a more expensive vehicle and mostly used by drivers or lessees. MotoTrack has provided a chance to rickshaw owners to keep an eye on the movement of their asset and secure themselves against losses.

#### Features

- Nationwide Tracking
- 24x7 Call Center Support
- 24x7 Emergency Helpline
- Recovery Support
- Kill / Start Engine via SMS
- Location on Call
- Ignition On / Off Alerts via SMS
- Geographical Fencing
- Battery Tampering (MPL) Alert
- Location Alert via SMS
- Panic Alerts on Mobile

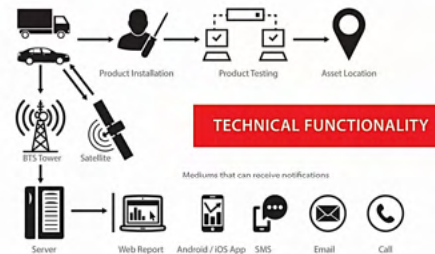


### V-Fleet

V-Tracking Fleet Management is a sophisticated and reliable solution which primarily focuses on B2B ventures. We integrate our technology with solutions of our partners in various business sectors. We offer customizable products that are designed to meet the unique businesses and the operational requirements of each client. Our system monitors fleet round the clock and generates regular performance reports that help our clients succeed with their business model.

#### Features

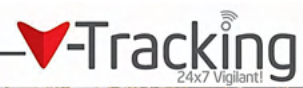
- Nationwide Tracking
- Nationwide Recovery
- 24x7 Call Center Support
- Location on Call
- Geographical Fencing
- Battery Tampering
- Vehicle Immobilization
- Jammer Detector
- Ignition On Alerts via SMS
- Web Access
- Android / iOS Application
- Location via SMS
- Multiple Vehicle Tracking
- Customized Fencing
- Fuel Monitoring
- Ideal Route Generator
- Mileage Reporting
- Speed Analysis
- Driver Performance Analysis





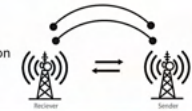
## VHF SERVICES

V-Tracking is geared to cover all Security aspects, from Vehicle to asset protection, further in the sphere of communication, Vehicle Tracking is licensed to provide VHF Services all over Pakistan. Our state of the Art VHF Communication System will enable the user to communicate with near and far Mobiles and Walkie-Talkies. The duration of License since 2006 envisages our Experience in provisioning of the Services.



### Features

- Access to Base Station
- Provisioning of Re-broadcaster or Relay Station
- Provisioning of Mobile Station
- Provisioning of Walkie-Talkies



## ADVANCE CAMERA WITH TRACKING SYSTEM

Driving professionally requires great skill and dedication. Furthermore, driving vehicles, like cars, buses and coaches, require continuous monitoring and transmission of caution to avoid any incident. Advance Cam and Tracking System is an effective tool for vehicle owners and fleet operators. It can help you to keep continuous track of your loved ones in cars and commuters in buses and coaches. The AT280 4G Dash Camera is the video monitor system which captures the video in real-time and transmit the same on 4/3G Network along with build-in MIC&SPK for two way talking.



### Product Features

- Remote Live Video.
- Real time position tracking.
- Dual-way Talking.
- Record video in device SD card.
- 2 cameras (forward and rear camera).
- Support WIFI.
- Support App & PC Platform.
- Remote Playback.
- Support Vibration Alarm.
- Support over-speed alarm.
- Support vibration alarm.
- Low Power Protect.



### TECHNICAL FUNCTIONALITY







## TRUCKS AND CONTAINERS MONITORING

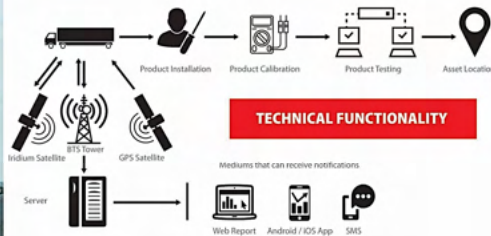
V-Tracking Container Monitoring Services helps the client to ensure Vehicle and Container Security by Managing their fleet on real-time basis. It is done to ensure Cargo Security by all means and to make this Solution more efficient, we offer state-of-the-art Hybrid Equipment AssetPack, a product of U.S. Company AssetLink, which enables the haulage Company to Monitor Prime Mover or Truck Mounted Container in GSM or Non-GSM Areas. This reduces the risk of theft or any damage that can occur to the Cargo en-route to its Final Destination.

To ensure Quality Service, V-Tracking deploys Two Hardwares in every Vehicle; First One a GSM / GPRS Device installed in Prime movers Or Trucks, to offer all fleet Management Features to Haulage Managers and the Second One AssetPack of AssetLink a Hybrid Equipment which is Mounted on a Container to Monitor the Assets in GSM as well as Non-GSM Areas through Iridium Satellite constellation.

The AssetPack enables the Haulage Company to Monitor Movement of the Container along with Truck / Prime Movers and also offers alerts if the doors are tampered during the Journey.

### Features

- Satellite Based Real Time Tracking
- Nationwide Recovery
- 24x7 Call Center Support
- Location on Call
- Geographical Fencing
- Battery Tampering
- Vehicle Immobilization
- Jammer Detector
- Ignition On Alerts via SMS
- Web Access
- Android / iOS Application
- Location via SMS
- Multiple Vehicle Tracking
- Customized Fencing
- Ideal Route Generator
- Mileage Reporting
- Speed Analysis
- Driver Performance Analysis





V-Tracking solely focuses over the monitoring of multiple assets and to gauge their efficiency level by showing their performance. Tech Services offers an innovative and adaptable service that can be used for both mobile and fixed asset management. Tech Services Pvt. Ltd. was incorporated with the Security and Exchange Commission of Pakistan in September 2015.

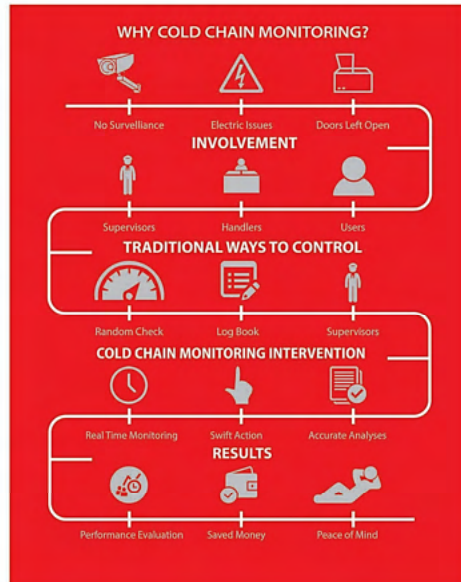
We specialize in the integration of our customized in-house solution with our clients' software and the modification of our hardware to improve performance and controls. Our software is capable of saving the complete movement history and performances of assets which helps our clients to evaluate their personnel's efficiency as well. The device is fitted with a durable and long-life battery along with weatherproof casing that helps it survive in even the most adverse conditions without compromising on quality.

### Cold Chain Monitoring

V-Tracking provides a remote solution to monitor the temperatures of freezer / chiller units which enable customers to take timely and swift actions before any accident can occur due to the deterioration of the temperature. This works by sending numerous alerts through different platforms if the temperature rises above or drops below its specified level. This service can greatly reduce and protect against financial losses incurred due to the difficulty in receiving timely intimation regarding temperature change. Through this service, our clients can gauge the temperature of any fixed or movable asset with precision.

#### Features

- 24x7 Operation Support
- Real Time Monitoring
- Multiple Asset Tracking
- Movement Report
- Customized Fencing
- Ideal Route Generator
- Trip Mileage Reporting
- Speed Analysis
- Personnel Performance Analysis
- Asset Performance Analysis
- Not Responding Status
- Event Reporting
- Main Power Loss Intimation
- Malfunctioning Identification
- Event Log
- Temperature Management
- Temperature Log Report
- Freezer On/Off Status Report
- Temperature Analysis Graph



### DEEP FREEZERS SURVEILLANCE

V-Tracking had come for rescue of ice cream, pop drink, chocolate makers, because of temperature monitoring and anti-theft features of our Monitoring device embedded with intelligent software. We make sure that company placed freezers at shops are not moved out and its compressor are continuously operational to keep products cool.

#### Features

- Freezers location monitoring
- Temperature Monitoring
- Freezers on / off status
- Continuous monitoring of compressor's Operation





# MONITORING PRODUCTIVITY OF DAM, MINING AND CONSTRUCTION MACHINERY

Highways, Dams and Mining Machinery require continuous Monitoring of Working / Productivity Hours.

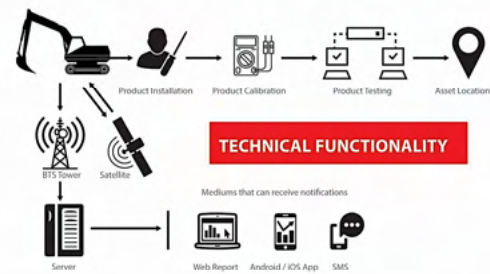
V-Tracking has developed a Product to Monitor the Work Hours and efficiency of Construction Machinery including Dumpers in GSM and NON GSM Areas. V-Tracking deploys Two Brands of Satellite Tracking Devices, products of AssetLink and Global Star Brands of Hybrid and Satellite Tracking Devices, powered by Iridium and Global Star Satellite Constellations which provides un-interrupted Data, that is Location Updating, Work Hours of Machinery from Start to finish. Be it Mechanical Shovels, Bull Dozers, Concrete Mixers, Levelers, Road Rollers Or any other Machinery, Mobile or Fixed.

## Product Features:

- Satellite Based Real Time Location and Work Hours Monitoring
- Work Hour Intimation
- 24/7 Call center Support
- Geographical Fencing
- Construction Machinery Removal Alert
- Ignition on Alert
- Web Access
- Android / IOS Application
- Location Via SMS / Satellite Message
- Multiple Machinery Monitoring
- Customized Fencing
- Working Hour / Efficiency Reporting
- Speed Analysis
- Nationwide Recovery



V-Track Authorized Distributor of :



AssetPack, Smart One C and Smart One Solar are Equipped to Transmit the Data to Managers of Construction Conglomerate

