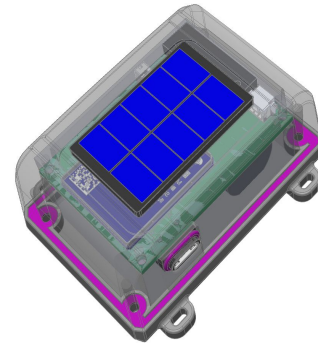


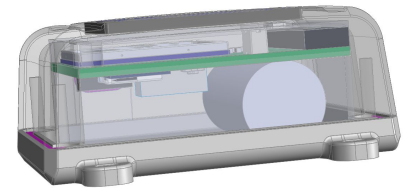
Track your Assets

The StarPin solar tracker from LevelCon is the most advanced asset tracking product available on the market today. It communicates via the globally available and extremely efficient CatM1 / NB-IOT cellular network. It is designed with high precision GNSS systems to deliver precise GPS locations at all times. The StarPin operates from harnessing solar energy removing the burden of servicing batteries while in use. It can also be used as an live, powered up device via usb power supply system.








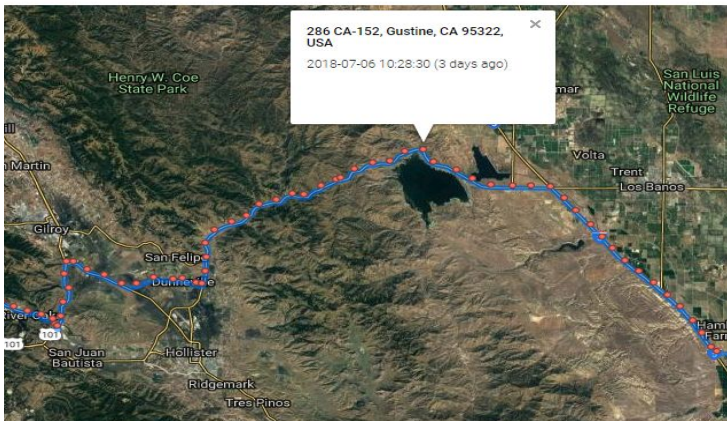
Typical Applications

- Fleet Tracking
- Load dispatch and delivery planning with One Levelcon.



Specifications

-  Compatible CatM1
LTE Carriers and 2G Fallback
-  GPS enabled for mobile asset tracking
-  24/7 access to data on LevelCon Cloud
-  Solar powered /
USB input power (Optional)
-  Gyro detection and activation



Installation and first use

Installation of the StarPin is as easy as slapping it on to a metal surface. This product has an built in high strength magnet for a bonded connection to metal surfaces. Where a metal surface is not available, simply secure it with zip ties through the integrated enclosure design, or permanently mount the device with 4x screws. The StarPin is activated from a built in gyro to detect movement or vibrations.

Initial Deployment:

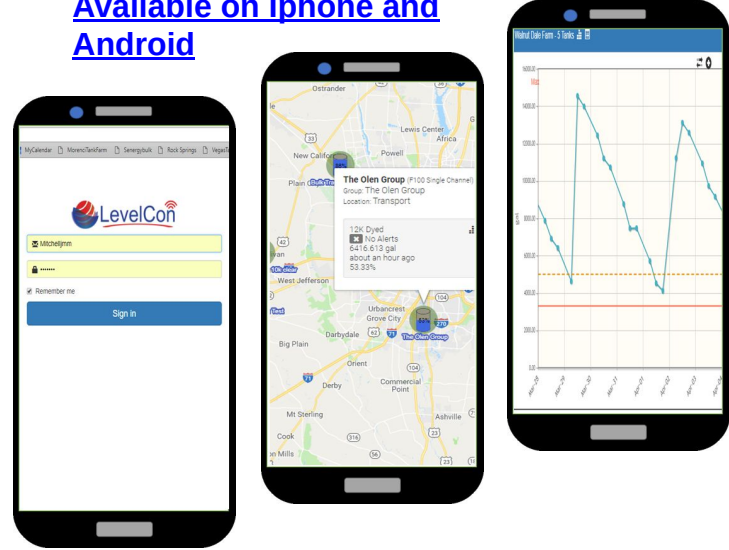
- Simply shake the unit and the monitor will start it's report sequence.
- Log onto our user friendly web portal at <https://one.levelcon.com> using the provided username and password provided by the LevelCon sales and support team.
- After the first successful report, the device location will populate on the integrated web map.
The device can also be configured to report at specific set times during the day, enabling regular reporting even if the device does not detect movement.

Easy Deployment and Maintenance

The StarPin is designed for simple installation on any mobile asset. The **IP67 enclosure** eliminates any concern water or other weather intrusion, and the built in solar panel uses solar energy to keep the device powered. This eliminates the hassle of keeping the device charged. The small a credit card size and lightweight design coupled with a strong neodymium magnet allows the device to be mounted securely to nearly any metal surface.

In the event of poor solar exposure, the device can also be powered using the standard USB port.. The StarPin operates globally at temperatures between **-20C > 65C**.

Available on Iphone and Android



Sample Customer Views

Dashboard

CHEMOIL

	Channel	Location	Value	Percentage Full	Metric	Base Value	Date	Age	Status
Group: Frac Fuel Tanks									
Location: No Location									
	WTXXTO1 - T200/300 Location	No Location	31.98609,-102.0888	n/a	lat,lng		9/6/2017, 9:02:09 AM	6 minutes	No Alerts
	WTXXTO1 - Tank Level	No Location	855.027	4.08%	gal	4.246	9/6/2017, 9:02:09 AM	6 minutes	No Alerts
Group: Lube Tank Operations									
Location: OKC Lube Yard									
	Lube 0184 Tank 3 - AW32	OKC Lube Yard	4122.154	44.09%	gal	61.021	9/6/2017, 6:02:57 AM	about 3 hours	OK
	Lube 0184 Tank 4 - AW46	OKC Lube Yard	2669.398	28.28%	gal	25.742	9/6/2017, 6:02:57 AM	about 3 hours	OK
	Lube 1400 Tank 2 - 85W140	OKC Lube Yard	2829.221	30.26%	gal	45.199	9/6/2017, 6:02:40 AM	about 3 hours	OK
	Lube 1400- Tank 1 - 15W40	OKC Lube Yard	1810.049	19.17%	gal	16.825	9/6/2017, 6:02:40 AM	about 3 hours	LOW

Status

PG&E Pacific Gas and Electric Company

BT-420 - B80024

Quick Links

Active Alerts

Asset	Alert Name
No data available in table	

Assignment

Fresno Div (2018-01-01 to 2019-12-31)

Location

Map

Satellite

Asset Transit

Map

Satellite

Last transit reported from 686 Lincoln Hwy, American Canyon, CA 94503, USA to PG&E Manteca HQ, CNG Station on 2019-04-13 17:14:32 by Brandon Hutchings

Telemetry

T200/300 Location (PG&E Bottle Trailer)

T200/300 Location

No Alerts

OK

36.72087,-119.762 lat,lng

about 6 hours ago

1-Tank Pressure

No Alerts

DISABLED

OK

DISABLED

OK

1210.2 psi

about 6 hours ago

2-Discharge Pressure

No Alerts

DISABLED

DISABLED

DISABLED

OK

0.6 psi

about 6 hours ago

T200-1(2001995) Temp

No Alerts

OK

OK

80.6 F

about 6 hours ago

53.73%

T200-1(2001995) Battery

No Alerts

OK

OK

OK

OK

6.731 V

about 6 hours ago

33.66%