MiFleet

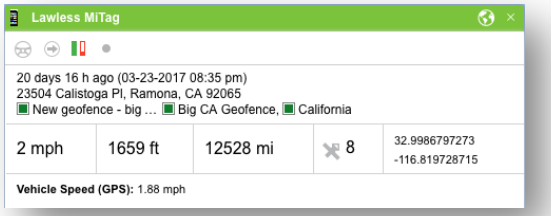
Hardware Catalog

MiTag

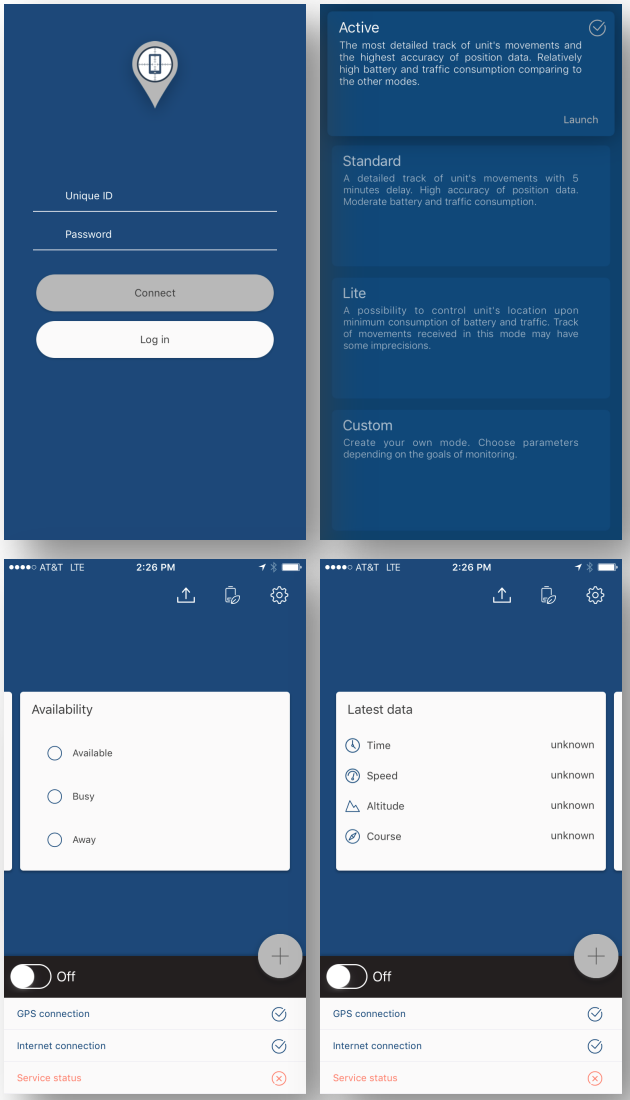
MiTag – Handset / Tablet Application

The MiTag mobile application turns your iOS and Android smartphone or tablet into a GPS Tracking device updating the MiFleet server's with positioning of your device and mobile workforce. MiTag is an efficient tracking tool for any mobile workforce. Once downloaded onto your mobile device, the device needs to be paired with the MiFleet Web Application to begin transmitting location information to the MiFleet monitoring software platform.

MiTag is FREE to download, but does require a PAID monthly subscription to view its location information in MiFleet.



Available data as displayed in the MiFleet Software Application



- Mobile device transforms into a GPS Tracking Device for any mobile workforce.
- iOS and Android versions available
- 4 unique battery saving modes:
  - Active
  - Standard
  - Lite
  - Custom
- Ability to send SOS messages and photos from your mobile device to the MiFleet platform

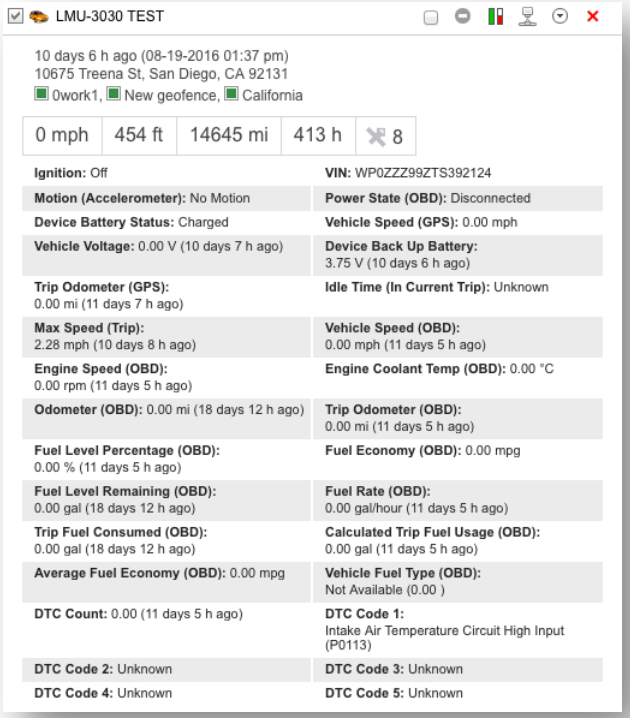
MiFleet

LMU3030 Series

The LMU-3030 series features a compact form factor, superior GPS performance, OBD-II interface, backup battery, and a 3-axis accelerometer. These features enable the LMU-3030 to access vehicle diagnostic interface data, track vehicle speed and location, plus detect hard braking, cornering, acceleration and capture pre and post-impact data. Superior internal antennas for both cellular and GPS eliminate the need for professional installation and make the LMU-3030 install quick, easy and inexpensive.

The LMU-3030 is designed to dramatically reduce cost, power and size while significantly improving field reliability in 12 volt passenger or light-duty vehicles.

The MiFleet software is optimized to accept the full range of the LMU-3030 OBD-II interfaces including - J1850 PWM, J1850 VPW, ISO-9141-2, ISO-14230, KWP 2000, ISO-15765 CAN Vehicle interfaces which are multiplexed to allow full connectivity to retrieve all supported codes made available by the auto manufacturer. In other words, if your vehicle supports the data elements the device will broadcast it to the MiFleet platform.



Available data as displayed in the MiFleet Software Application

Quick Install

Vehicle Type: Passenger/Light Duty with J1962 OBD compliant connector

Device Reporting Frequency: 30 Seconds

Install Time : < 2 minutes

Accessories: Optional Extension CAble

Supports…

- OBD Diagnostics Data
- DTC Vehicle Trouble Codes
- Harsh Acceleration & Braking
- Harsh Turning
- Impact Detection
- GPS Location
- Speed
- Battery Voltage
- Vehicle Idle Time
- Fuel Economy/Rate/Usage
- Device Removal Notice
- Remote Device Management
- Over the Air Updates & Troubleshooting

Support Hotline: 1-866-MiFleet

04/03/2017

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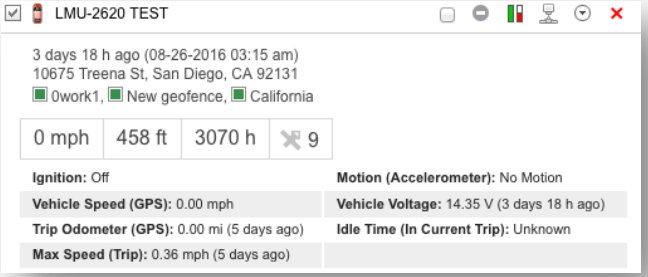
LMU2600 Series

The LMU-2600 is a robust, affordable device you can count on for any vehicle in your fleet. The LMU-2600 incorporates wireless communications along with extra-sensitive GPS, a powerful processing engine, and a 3-axis accelerometer that detects and acts on hard braking, aggressive acceleration, or vehicle impacts. Internal or external antenna options enables the device to be mounted virtually anywhere for easy, inexpensive installations.

The LMU-2600 is designed to offer your fleet the flexibility needed to support the numerous installation environments. MiFleet offers 3 installation packages including:

1.) Internal Antenna
2.) External Window Mount Antenna
3.) External Roof Mount Antenna

The 2600 Series includes an internal battery for last gasp location information and device removal notifications.



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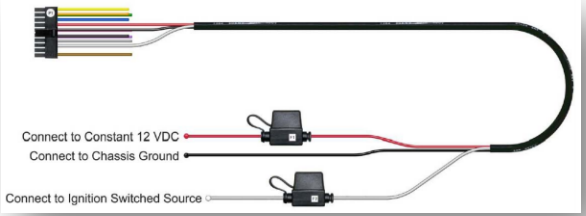

Wiring Harness

Roof Antenna

Window Antenna

Vehicle Type: Any Vehicle

Device Reporting Frequency: 30 Seconds

Install Time : < 20 minutes

Accessories: Wiring Harness

Supports…

- Harsh Acceleration & Braking
- Harsh Turning
- Impact Detection
- GPS Location
- Speed
- Battery Voltage
- Vehicle Idle Time
- Remote Device Management
- Over the Air Updates & Troubleshooting

Installation Options

- Internal Antenna
- External Window Mount Antenna
- External Roof Mount Antenna

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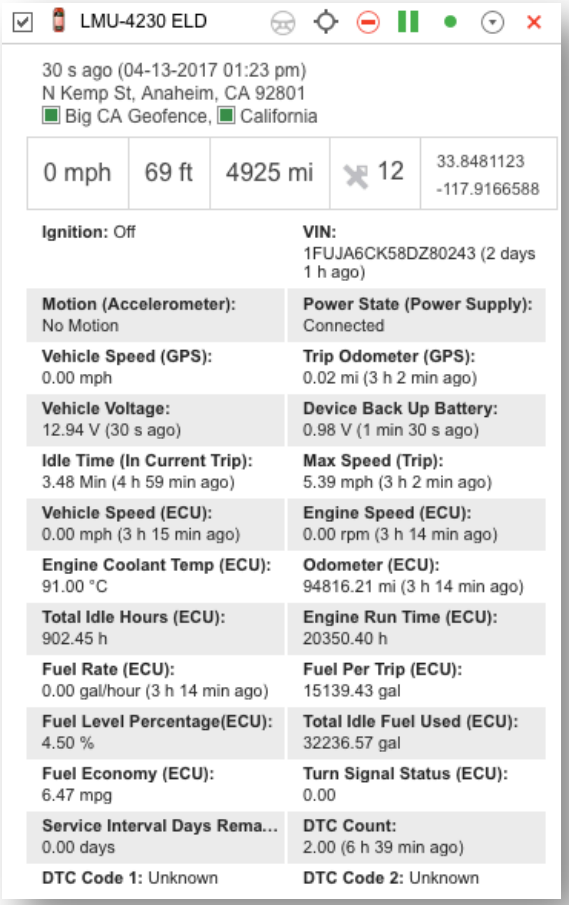
LMU4200 Series

CalAmp's flagship LMU-4200 product has the features, expandability, and flexibility with the intelligence to meet all customer's ever changing needs in fleet management. The LMU-4200 offers a full set of features, comprehensive I/O system and expandable accessories that make it an industry leading value proposition. The LMU-4200 expandability and flexibility lowers the cost of delivering, supporting, and growing fleet management solutions.

The LMU-4200 prepares you for the upcoming Electronic Driver Log Mandate (ELD & DVIR).

Paired with one of 3 vehicle connector cables, this device makes your installation a breeze and gets your fleet ready for ELD.



Available data as displayed in the MiFleet Software Application

Vehicle Type: Commercial Vehicle

Device Reporting Frequency: 30 Seconds

Install Time : < 10 minutes

Accessories: Wiring Harness

Supports…
- ELD
- Engine Diagnostics
- Fuel Usage / Levels
- Harsh Acceleration & Braking
- Harsh Turning
- Impact Detection
- GPS Location
- Speed
- Battery Voltage
- Vehicle Idle Time
- Remote Device Management
- Over the Air Updates & Troubleshooting

Installation Options
- Internal Antenna

6 PIN / Gray – Wiring Harness

9 PIN / Green – Wiring Harness

9 PIN / Gray – Wiring Harness

Support Hotline: 1-866-MiFleet

04/03/2017

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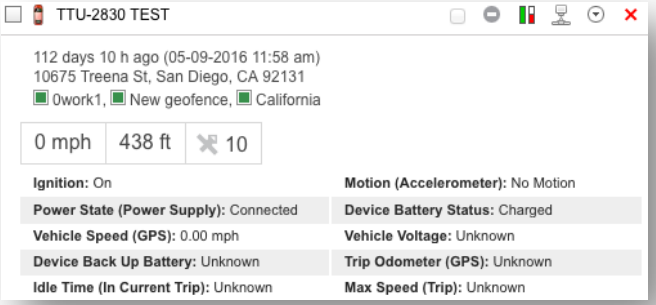
TTU2800 Series

The TTU-2830 high value tracking unit features a small size, superior GPS performance, an internal 5.2 Ah battery and three Inputs/ three Outputs (I/O). The TTU-2830 is a complete vehicle tracking and communications device incorporating next-generation, super-sensitive GPS technology on cellular networks for installation in or on any 12 or 24 volt mobile vehicle. Superior internal antennas for both cellular and GPS eliminate the need for wired antennas and make the TTU-2830 mountable virtually anywhere on the vehicle for easy, inexpensive installations.

The TTU-2830 is designed for optimal size and power consumption coupled with superior performance and reliability resulting in dramatically reduced cost of ownership.

Battery life expectancy is 6 months. Device is waterproof. Perfect for deployment that sit for long-periods of time.



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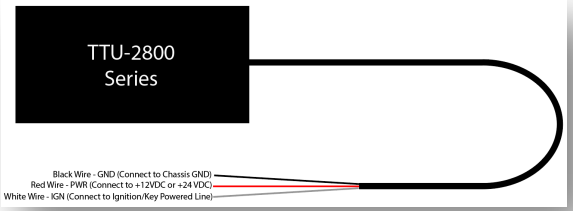

Wiring Diagram

OPTIONAL:
Temperature Monitoring Available
(Temperature Probe Required)

Vehicle Type: Any Vehicle

Device Reporting Frequency: 30 Seconds

Install Time : < 20 minutes

Accessories: None incudes built-in Wiring Harness

Supports…
- Ignition Status
- Motion Detection
- Power Status
- Device Battery Status
- Vehicle Speed
- Vehicle Device Voltage
- Backup Battery Status
- GPS Trip Odometer
- Idle Time
- Max Speed per Trip
- Remote Device Management
- Over the Air Updates & Troubleshooting

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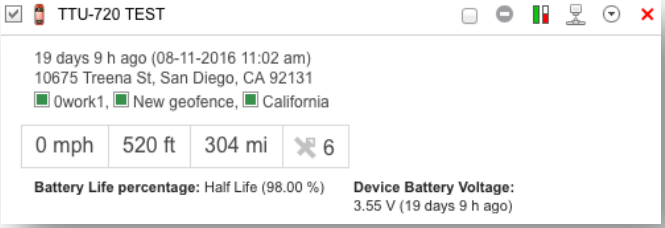
TTU720 Series

The TTU-700 is a battery operated non-rechargeable trailer tracking product designed for reliable, multi-year deployments. The TTU-700 is an ideal solution for managing assets that will be deployed for long periods without maintenance needs.

The TTU-700 high-value tracking unit features a small size, superior GPS performance, and an internal 57 Ah battery. The TTU-700 is a complete trailer and asset tracking and communications device incorporating next-generation, super-sensitive GPS technology on cellular networks for installation on the exterior of any mobile asset. Superior internal antennas for both cellular and GPS eliminate the need for wired antennas and make the TTU-700 mountable virtually anywhere on the trailer for easy, inexpensive installations.

Battery Life: Up to 7 Years based on reporting frequency.



Available data as displayed in the MiFleet Software Application

Optional Mounting Kit & Lanyard

Asset Type: Any Asset

Device Reporting Frequency: 24 Hours,

Install Time : < 30 minutes

Accessories: None Included.

Recommended: Mounting Bracket & Lanyard

Supports…

- Location
- GPS Speed
- Device Battery Life

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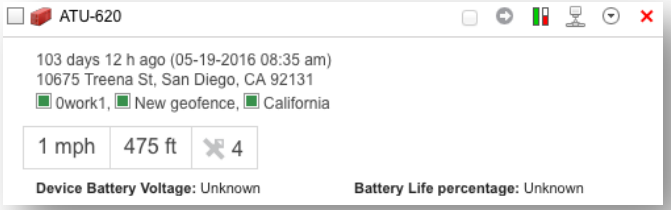
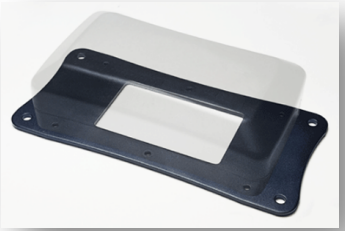
ATU620 Series

The ATU 620 is a battery-operated asset tracking product designed for reliable, multi-year deployments. The ATU-620 is an ideal solution for managing assets that will be deployed for long periods without maintenance needs.



Available data as displayed in the MiFleet Software Application

The sealed ATU-620 high-value tracking unit features a small size, superior GPS performance and replaceable AA Alkaline batteries. The ATU-620 is a complete asset tracking and communications device incorporating next-generation, super-sensitive GPS technology on cellular networks for installation inside any mobile asset. Superior internal antennas for both cellular and GPS eliminate the need for wired antennas and make the ATU 620 mountable virtually anywhere for easy, inexpensive installations.



Optional Mounting Plate

Replaceable AA Batteries (not included).

Asset Type: Any Asset

Device Reporting Frequency: 24 Hours,

Install Time : < 30 minutes

Battery: Not Included

Accessories: None Included.

Recommended: Mounting Bracket

Supports…

- Location
- GPS Speed
- Device Battery Voltage
- Battery Life Percentage