

L2000 Product Description

The Locator 2000 (Pro) is ideal for companies whose requirements for GPS tracking include:

- View Vehicle location in real time
- View vehicle status in real time (i.e. if vehicle is stopped, moving or idling)
- View historical movement of vehicle(s) i.e. Breadcrumb Trail
- Dispatch - Locate nearest vehicle to an address
- Landmarks - view customer's sites on mapping (with vehicle's location)
- Set Geo-fences to receive alert if vehicle leaves area
- Monitor time when vehicle arrives/leaves job site and/or home base
- View historical reporting (i.e. start time w/address, stop time w/address), miles driven
- Vehicle Maintenance - track vehicle maintenance items

Tracking – Automatic Location

Updates

The L2000 reports driving times once every 5 minutes. This can be updated up to once every 2 minutes or 1 minute, additional reporting times require an extra monthly fee.

The L2000 also reports Ignition OFF, Ignition ON, STOP, and IDLE. All of these events help the user understand where and what the driver has been doing.

Reports

There are several useful reports that help the user understand what their vehicles are doing and where they have been.

- Activity Report – Provides a point A to B perspective between drive segments or “start and stops”. Shows user how long it takes to get from one point to another, miles driven and max speed, and total stop time at each location.
- Events Report – This provides detailed information on all activity including ignition ON/OFF, idling, stops and all driving events.
- Speeding Report – Enter a userdefined “speed filter” and this provides the user a report on each occurrence the vehicle exceeded the user-defined speed entered. Actual speed and time, date and location is displayed.
- Stop Report - Enter a user-defined “stop filter” and this provides the user a report on each occurrence the vehicle exceeded the user-defined stop time entered. Actual stop time and time, date and location is displayed.
- Landmark In/Out Report – displays when a vehicle arrived, how long they were stopped, and what time they left a user-defined Landmark.
- Engine Run-time Report - Disp
- Inputs Report – This will show all activity for inputs such as PTOs, pumps and anything else the user may use as inputs.

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Settings

There are numerous admin settings that let users organize and customize their vehicle tracking needs. Settings are an admin privilege and can be disabled per user request.

- Company Emails – This will let the user setup emails for alerts and schedulers.
- Units – You can customize unit names, odometer, change event names.
- Groups – Users have the ability to assign units to a group for organization.
- Landmarks – Landmarks can be customized to show on maps and reports. This aids in showing where vehicles are.
- Geofences – Provides the ability to create borders in area and be notified via email and/or cell phone once vehicle enters or leaves a specified area.
- Reports Scheduler – The user has the ability to receive reports via email on a scheduled basis. User-defined schedule of daily, once a week or monthly is available.
- Vehicle Maintenance – Unlimited user-defined maintenance items and maintenance schedule for their vehicles. User can also have alerts sent to their email for reminders when items are due/past due.

Unit

L2000

The L2000 is the most common of the L2000 series. It allows for standard tracking which will be used by most users. The L2000 is a cost efficient way for users to be able to utilize the L2000 management software and maintain reporting, tracking, dispatching and fleet management.

Hardware

The L2000 is installed by installing three wires.

- Black – Ground
- Red – 12V power
- Yellow – Ignition

The L2000 has 2 antennas, a GSM and GPS. The GPS antenna needs to have a clear view of the sky and can be internal or external.

The L2000 also comes equipped with telemetry wires, 2 inputs and 2 output. The input wires can be used to monitor PTO's, Pumps, sprayers and any other user defined input. The Outputs may be used to trigger door unlock or other triggers. You can also use an output for starter disable.

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Turn by Turn

The L2000 has the capabilities to have a turn by turn feature that will send a location every time the unit makes a turn. This will allow for an extremely accurate Breadcrumb trail that depicts each street the vehicle traveled down. This is very useful for route verification. This feature will cause an increase to the monthly fee.

Back-up Battery

For an additional fee a back-up battery can be added to notify the user if there was a main

Specification

- L x W x H: 4.3" x 3.75" x 1.182"
- Input Voltage - 9 - 36 VDC
- Operating Temperature: -30°C to +70°C
- Storage Temperature: -40°C to +80°C

L2000 PRO



GPS Antenna

