



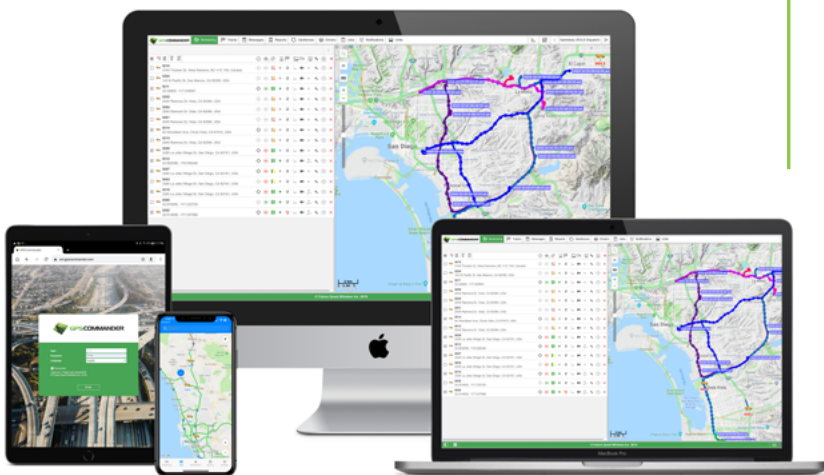
# RANGER CT™

## Hard-Wired Vehicle Tracking

**RANGER CT™**  
(Hard-Wired)  
4G GPS Tracker

Economical, hard-wired  
GPS tracker for immediate  
covert tracking of  
commercial vehicles.

“*RANGER CT is an ideal solution for all types of commercial fleets, including service and construction contractors, trades, delivery, transportation and utilities.*”





**RANGER CT** is an economical, hard-wired GPS tracker for immediate covert tracking of commercial vehicles.

» **RANGER CT** is an ideal solution for all types of commercial fleets, including service and construction contractors, trades, delivery,

## **Competitive Price.**

## **Competitive Technology.**

## **Competitive Edge.**

Simply connect power, ground and ignition, and you're up and running with high performance GPS tracking and driver behavior scoring!

**RANGER CT's** integrated high sensitivity antenna design delivers maximum performance.

The **RANGER CT** delivers a new level in standby current consumption. The device's intelligent power management algorithms result in a deep sleep mode current of less than 2mA. This assures fleet managers that vehicle left unattended for extended periods will not encounter dead vehicle battery situations.

### FEATURES

### BENEFITS

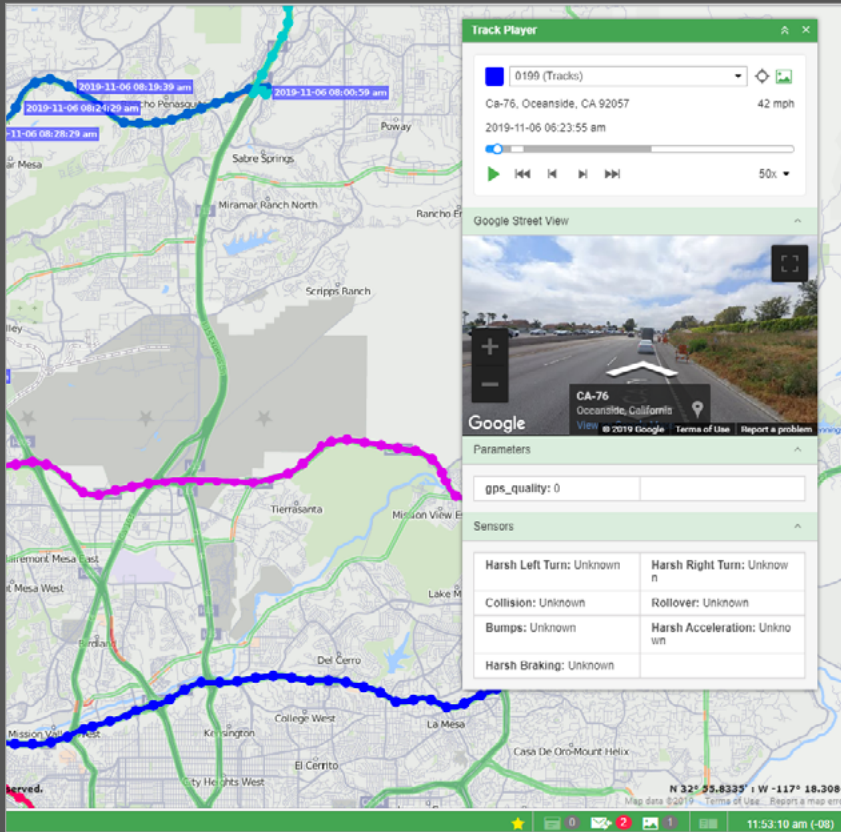
- » Compact Size
- » Simple to install
- » Multiple input monitoring
- » Firmware over-the-air
- » Geo-fences
- » Integrated back-up battery
- » Driving behavior monitoring
- » Crash detection
- » BLE 4.0
- » Tow alarm
- » Economically-priced device
- » Superior GPS quality
- » Highly configurable
- » Built-in cellular and GPS antenna for easy installation
- » Automatic, over-the-air configuration on power-up
- » Automatic, over-the-air firmware download
- » Simple, easy to use, diagnostic tools
- » Simple, covert installation
- » High performance specification for high reliability
- » Remote firmware upgrading increases reliability
- » Harsh driver scoring reduces insurance, wear and maintenance
- » Receive alerts for driver emergency, PTO On/Off, seatbelt, towing, etc.
- » Remote tracking commands for increased flexibility and vehicle recovery
- » Optional temperature and fuel theft monitoring
- » Fuel monitoring for reduced fuel theft
- » Maintenance scheduling reduces maintenance costs and vehicle downtime
- » Bluetooth integration for optional driver identification

## **Lifetime Warranty.**

**SNAP TRAK** includes a lifetime hardware warranty at no additional cost, further extending its industry leading value. Upon receiving a defective unit back, we will replace it at no cost with another identical device, as long as that model is still available from the manufacturer. The customer is responsible for shipping costs in both directions. Hey, we can only be so generous. :)



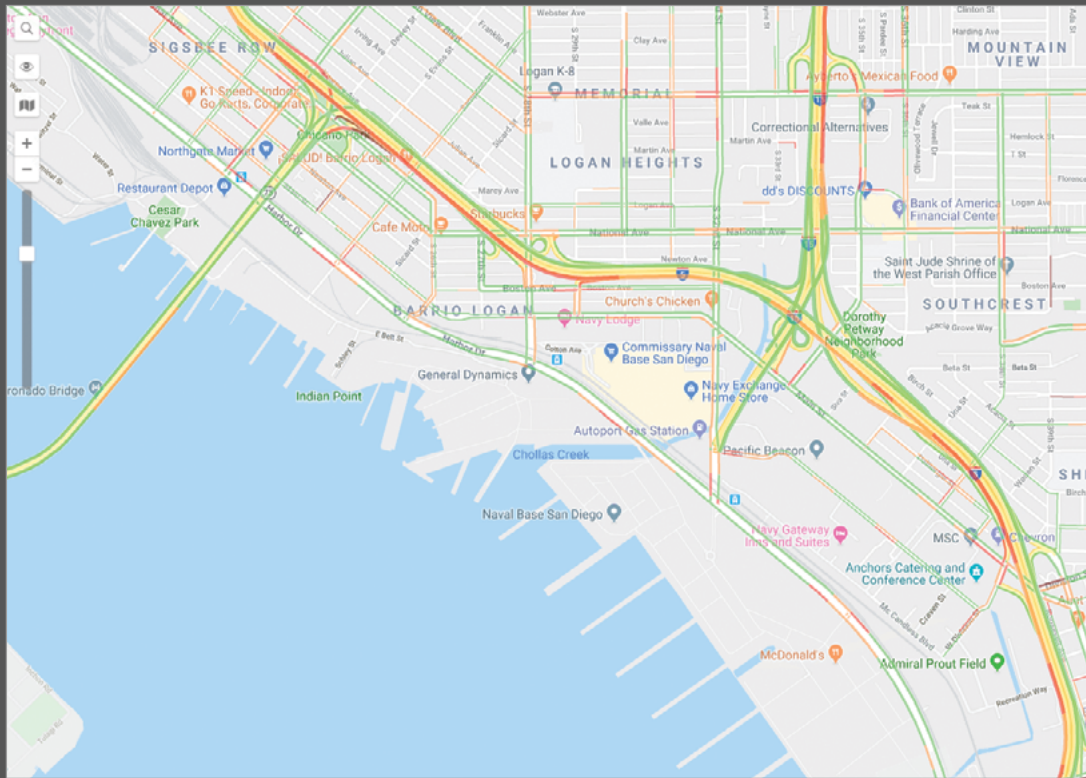
STREET VIEW



**RANGER CT** is integrated with GPS Commander's web-based tracking system featuring Best-in-Class Google Maps, allowing the dispatcher to utilize features like **Street View**.

**RANGER CT** allows the dispatcher to view live traffic updates. The map is color-coded according to traffic flow. When combined with GPS Commander's **Find Closest and Vehicle Routing Tools**, the dispatcher can not only choose the most appropriate vehicle for a task, but provide the most efficient route to the destination. Improve productivity with GPS Commander.

LIVE TRAFFIC UPDATES





REPORTS

A complete range of GPS history reports are built into GPS Commander, allowing fleet managers to quickly produce on-screen or printed reports detailing user activity.

Reports can be subscribed to for automated daily, weekly or monthly distribution within an organization in the format of choice.

Reports can be generated for multiple drivers over an extended period of time. Some of the GPS Commander's reports include:

- » Stop Report
- » Alerts Report
- » Mileage Report
- » Speed Report
- » IFTA Mileage Report
- » Boundary Report
- » Driving Behavior Report
- » Engine Idling
- » Input Report

No	Grouping	Activity	Started	Initial location	Final location	Duration
1	2019-12-03	---	05:39 am	2525 Ramona Dr, Vista, CA 92084	2525 Ramona Dr, Vista, CA 92084	17:04:10
1.1	2019-12-03 05:39 am	Parking	05:39 am	2525 Ramona Dr, Vista, CA 92084	2525 Ramona Dr, Vista, CA 92084	0:24:04
1.2	2019-12-03 06:03 am	Trip	06:03 am	2525 Ramona Dr, Vista, CA 92084	1860 W El Norte Pkwy, Escondido, CA 92026	2:15:38
1.3	2019-12-03 08:19 am	Parking	08:19 am	1860 W El Norte Pkwy, Escondido, CA 92026	1860 W El Norte Pkwy, Escondido, CA 92026	0:05:09
1.4	2019-12-03 08:24 am	Trip	08:24 am	1860 W El Norte Pkwy, Escondido, CA 92026	Golden Circle Dr, Escondido, CA 92026	0:06:17
1.5	2019-12-03 08:31 am	Parking	08:31 am	Golden Circle Dr, Escondido, CA 92026	Golden Circle Dr, Escondido, CA 92026	0:05:12
1.6	2019-12-03 08:36 am	Trip	08:36 am	Golden Circle Dr, Escondido, CA 92026	3350 La Jolla Village Dr, La Jolla, CA 92093	0:47:39
1.7	2019-12-03 09:23 am	Parking	09:23 am	3350 La Jolla Village Dr, La Jolla, CA 92093	3350 La Jolla Village Dr, La Jolla, CA 92093	0:06:30
1.8	2019-12-03 09:30 am	Trip	09:30 am	3350 La Jolla Village Dr, La Jolla, CA 92093	5061 Lake Park Way, La Mesa, CA 91942	0:24:40
1.9	2019-12-03 09:55 am	Parking	09:55 am	5061 Lake Park Way, La Mesa, CA 91942	5060 Lake Murray Blvd, La Mesa, CA 91942	1:02:53
1.10	2019-12-03 10:57 am	Trip	10:57 am	5060 Lake Murray Blvd, La Mesa, CA 91942	5010 Lake Murray Blvd, La Mesa, CA 91942	0:02:33
1.11	2019-12-03 11:00 am	Parking	11:00 am	5010 Lake Murray Blvd, La Mesa, CA 91942	5010 Lake Murray Blvd, La Mesa, CA 91942	0:21:20
1.12	2019-12-03 11:21 am	Trip	11:21 am	5010 Lake Murray Blvd, La Mesa, CA 91942	310 Euclid Ave # 50, San Diego, CA 92114	0:22:00
---	Total	---	05:39 am	2525 Ramona Dr, Vista, CA 92084	2525 Ramona Dr, Vista, CA 92084	17:04:10

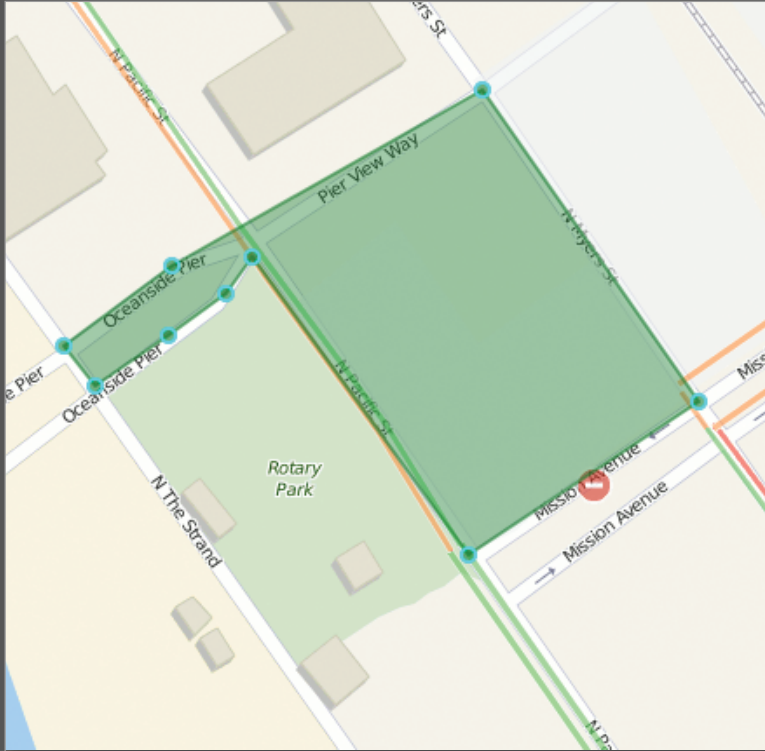
**Extended history.**

with the play-by-play history viewer or generating one of the numerous reports included, you'll be able to go back as far as one full year!

GPS Commander provides a full 12 months of GPS tracking history at no extra cost to our customers. Whether you are playing back an historical track



GEOGRAPHICAL BOUNDARIES



With **RANGER CT**, geographical boundaries can be quickly created as circles, route boundaries or full polygons.

These boundaries can then be assigned to GPS devices (mobile users) such that GPS Commander's patented **Boundary Alert engine** can then notify supervisors on specified boundary entrance or exit.

Boundary events can even be time, day and speed sensitive.

ALERTS

**New Notification**
×

Choose trigger type:

<input type="radio"/> Speed	<input checked="" type="radio"/> Geofence
<input type="radio"/> Alarm (SOS)	<input type="radio"/> Digital input
<input type="radio"/> Parameter in a message	<input type="radio"/> Sensor value
<input type="radio"/> Connection loss	<input type="radio"/> Idling
<input type="radio"/> SMS	<input type="radio"/> Interposition of units
<input type="radio"/> Address	<input type="radio"/> Excess of messages
<input type="radio"/> Fuel filling	<input type="radio"/> Fuel theft
<input type="radio"/> Driver	<input type="radio"/> Maintenance

In addition to Boundary Alerts, GPS Commander provides numerous other easy to use **Alert Tools** to provide both On Screen and External Notification of important events.

Such events can include engine on/off, door opening, trailer tethering, driver emergency, PTO and so on.

Alerts can be sent via text message, e-mail or to the dispatch screen. [as well as easily configured from the dispatch screen].

**GPS Commander's** flexible notification engine lets you create customized alerts in just a few seconds. First, choose the type of alert – for example: speeding, idling or fuel theft – then, attach it to the vehicle or group of vehicles desired. Now, choose the kind(s) of alerts you'd like to receive. For example: a push notification to the supervisor's app or an email or on-screen pop-up alert. (or all of the above!)

## Configurable Alerts.



DRIVER REPORT

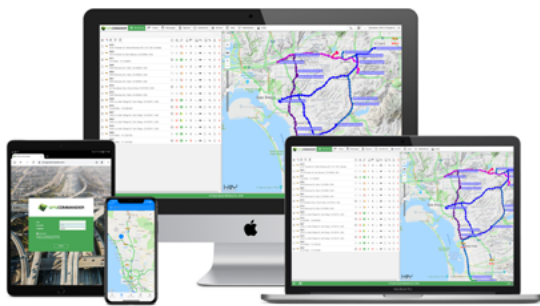
Total	Unit	Detailization										
	No	Grouping	Violation	Time	Initial location	Mileage	Count	Penalties	Rank	Rating by violations		
	1	Total	----	2019-11-07 12:07:04	2502 Ramona Dr, Vista, CA 92084	47291 mi	2927	56	4.8	----		
	1.1	0205	----	2019-11-07 12:07:04	2502 Ramona Dr, Vista, CA 92084	1315 mi	0	0	6.0	1		
	1.2	0204	----	2019-11-07 10:31:39	2525 Ramona Dr, Vista, CA 92084	1366 mi	2	1	5.9	2		
	1.3	0161	----	2019-11-04 09:06:07	2525 Ramona Dr, Vista, CA 92084	90 mi	3	33	5.5	3		
	1.4	0157	----	2019-11-01 09:43:17	2495 Ramona Dr, Vista, CA 92084	5159 mi	244	47	5.0	4		
	1.5	0199	----	2019-11-01 09:33:33	2525 Ramona Dr, Vista, CA 92084	4054 mi	225	55	4.9	5		
	1.6	0184	----	2019-11-01 10:52:51	2525 Ramona Dr, Vista, CA 92084	3403 mi	186	55	4.9	6		
	1.7	0186	----	2019-11-01 11:17:07	54 Woodlawn Avenue, Chula Vista, CA 91910	3821 mi	217	57	4.8	7		
	1.8	0143	----	2019-11-01 04:44:33	2525 Ramona Dr, Vista, CA 92084	3789 mi	221	58	4.8	8		
	1.9	0197	----	2019-11-01 03:51:58	62 Corte Maria Avenue, Chula Vista, CA 91910	4981 mi	295	59	4.8	9		
	1.10	0196	----	2019-11-06 04:11:46	Grove Avenue, San Diego, CA 92154	4023 mi	241	60	4.8	10		
	1.11	0193	----	2019-11-01 04:12:50	2020 Alaquinas Dr, San Ysidro, CA 92173	4512 mi	287	64	4.7	11		
	1.12	0190	----	2019-11-01 06:32:45	10969 Caminito Alvarez, San Diego, CA 92126	3481 mi	294	84	4.3	12		
	1.13	0175	----	2019-11-01 07:31:17	3171 Iris Avenue, San Diego, CA 92154	2688 mi	240	89	4.2	13		
	1.14	0192	----	2019-11-04 04:44:12	Iris Avenue, San Ysidro, CA 92173	2264 mi	230	102	3.9	14		
	1.15	0191	----	2019-11-01 03:29:45	4443 39Th St, San Diego, CA 92116	2344 mi	242	103	3.9	15		

GPS Commander uses the accelerometer built into **RANGER CT** to monitor harsh driving. The system allocates a configurable number of penalty points to each incidence of hard braking, acceleration, speeding and cornering. The driver scoring report then summarized and ranks their performance against other drivers.

ECO DRIVING

The **ECO Driving scorecard** is available from the dashboard to score drivers out of a best possible score of 6.0; this is shown against their total mileage driven and number of minutes spent driving. The report can be shown for any day, week, month or custom date range.

Units	Drivers	Yesterday	Today	Week	Month	Custom					
	0204	-	-	-	-	-	-	-	-	-	×
	0199	6.0	0	0	00:07:26	2.3	1	×			×
	0197	5.9	3	1	07:57:57	378.7	9	×			×
	0196	5.9	15	1	01:52:06	65.6	6	×			×
	0193	6.0	0	0	02:34:47	98.7	7	×			×
	0192	5.6	27	2	01:52:31	75.0	2	×			×
	0191	6.0	0	0	06:03:04	205.6	13	×			×
	0190	5.6	28	2	02:14:04	71.2	5	×			×
	0186	-	-	-	-	-	-	×			×
	0184	6.0	0	0	00:05:05	1.2	1	×			×
	0175	-	-	-	-	-	-	×			×
	0161	-	-	-	-	-	-	×			×
	0157	6.0	0	0	07:07:51	235.7	12	×			×
	0143	4.3	85	9	03:58:30	106.4	15	×			×



**GPS COMMANDER**  
a division of FQ WIRELESS

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For over 20 years we have provided telematics solutions to organizations all over the world. GPS Commander is an industry pioneer, with exceptional experience, providing best-in-class technology combined with great pricing, no contracts, free training and accessible 24x7 live Help Desk support. Our cloud-based platform combines the GPS tracking and sensor capabilities from hundreds of integrated device models with easy-to-use web and smartphone interfaces that include Google Maps with live traffic and street views as standard. Choose from a wide selection of integrated modules, including ELD systems, vehicle maintenance, dispatching and the broadest choice of connected dash cams and mobile video devices in the market.