

Geotab Fully Integrated Trailer Tracking Solution

Flex Solar Rechargeable Tracker	
Geotab Integration with maintenance, reports and alerts	YES
Geotab based tracking unit	YES. This product was developed in a joint partnership between Flex and Geotab.
Tracking Frequency (while moving)	1 minute (depends on battery life, see table attached)
Reporting Frequency (while moving)	10 minutes
Reporting Frequency while Stationary	4 hours (depending on battery life, see table attached)
Tracking on turns	NO
Battery life	Based on 8 hr a day travel, if always travelling only in complete darkness, reporting every 10 minutes, 16 days to reach 60% battery life 53 days to fully deplete the battery
Battery Recharge Time, when fully depleted	Solar based. To charge a fully depleted battery from 0% to 100%, the device would require 40-80 hours of direct sunlight. If the device were to get 7 hours of sunlight per day, this would mean 6 to 12 days. HOWEVER, reported statistics from all units in operation show almost all units are typically charged at over 90% on average, as shown here: https://i.imgur.com/6bTZP2e.png

Water Resistant Rating	IP67
Installation - mounting	Mounted with screws, no wiring involved. Must be mounted on the nose of the trailer, as shown here: https://i.imgur.com/ME92QGf.png

Installation - covert	NO. Must only be installed only on the nose of the trailer, as shown in image above
Installation - Client installed	Easy to install. Can be performed by anyone who can handle a drill and screwdriver.
Installation - Professional GPS installer	Not required
Installation time and costs	Should take only minutes and at a minimal cost, because the installation can be performed by almost anyone.

Flex Solar Recording and Reporting Settings, based on battery level

Condition	Battery Percent (%)	Activity Interval			
		Moving		Stationary	
		Tracking	Reporting	Tracking	Reporting
Normal	60 – 100	1 minute	10 minutes	4 hours	4 hours
Medium	40 – 60	2 minutes	20 minutes	8 hours	8 hours
Low	30 – 40	4 minutes	40 minutes	16 hours	16 hours
Very Low	20 – 30	24 hours	24 hours	24 hours	24 hours
Near Critical	15 – 20	1 week	1 week	1 week	1 week
Critical	0 – 15	1 week	Never	1 week	Never

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