

EZ-150-3W



FLEET

TARGET MARKETS

This product will support all general business needs. With the exception of applications that require the monitoring of PTO's or any other sensors/inputs.

DEVICE DESCRIPTION

The **EZ-150-3W** is our entry level hardwired fleet device, with the abbreviation 3W representing three wires (power, ground and ignition). The device is designed and built with the quality components needed to meet the high reliability and the large amounts of data required to meet the robust needs of continuous fleet tracking.

KEY FEATURES/BENEFITS

- Reports every 1 minute plus heading changes > 20°.
- Internal dual cellular and GPS satellite antennas reduce installation time, improves cellular signal reception, and better supports a covert installation.
- Internal battery back-up allows us to report even if the device power is compromised, tampered with or disconnected.
- Capable of storing and forwarding all satellite tracking data (once the device recognizes cellular connectivity) up to 2,000 data points (which is critical, if and when any vehicle travels beyond a cellular network).
- Includes, "smart power management" which allows the device to recognize when a vehicle is turned off which triggers the device to go into a sleep mode, which will significantly reduce the possibility of the device causing any vehicle battery issues.
- Utilizes the 4G LTE CAT 1 cellular networks to transmit all the vehicle generated data (an unlimited cellular data plan is included with your service). Which includes the best coverage of AT&T and Verizon (in that network order) and when in Canada, the device will utilize the Telus cellular network however the device will not function in Mexico, Latin America or the Caribbean markets.
- Built Rugged and Secure – advanced security protocols and is RoHS, Reach and SAEJ1455 compliant.

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DEVICE SPECIFICATIONS

Size: 103mm x 53mm x 21mm

Weight: 70 grams

Operating Temp:

Powered: -40°C to 85°C

Storage: -45°C to 90°C

Wireless Specs: Global LTE Modem
Cat 1

Global Bands: 2,4,12,13

Operating Voltage: 7-32VDC

(i.e., 12 & 24v VDC vehicles)

- Tracking Mode <70mA avg @ 12v

- Idle Mode <14mA avg @ 12v

- Sleep Mode <2mA avg @ 12v

Location Accuracy: +/-2.5m CEP

Internal Back-up Battery: 1.5Ah

Certifications: FCC, CE, IC, PTCRB, RCM

Device LED's: 2 LED's

Internal Antennas:

Cellular & GPS

DEVICE SOFTWARE HIGHLIGHTS

- Web based; providing access to your fleet information limited only by your access to the internet; including a mobile application that will auto size for smartphone or tablet.
- Fleet tracking updates every 1 minute + turns >20°
- UI Map refreshes automatically every 30 seconds
- Supports "closest vehicle" worker dispatch functionality. Which provides accurate ETAs, reduces wasted time between jobs and improves customer relations.
- Provides real-time location, speed, heading, stopping and mileage reporting.
- Track maintenance schedules based upon real time mileage information.
- Provides hard braking, hard turns and hard acceleration information to help eliminate unsafe driving behavior.
- Monitor idling to reduce fuel and unnecessary wear on your vehicle.
- Provides exact arrival and departure data relative to any task, which will increase billing accuracy and reduce billing write-offs and disputes.
- Provides the ability to create customized zones (landmarks) and receive data relative to the entering, exiting and time spent within each customized zone.
- Mapping with Google Street View and Google Earth integration.
- Unlimited users (no additional software license fees or charges).
- Custom Map Icons (including the ability to input actual photos of each of your vehicles and drivers).
- Provides 24 months of historical tracking data on the reporting suite. Visually, you have access to 6 months data via our mapping tab.

OUR WARRANTY

We stand behind our equipment and software solution with our satisfaction guarantees

3-Year Device Warranty – If at any time during normal use your device stops working (excluding physical or water damage, or any change in cellular technology that renders the device obsolete) we will provide a replacement device at no charge. The commencement date is based upon the assignment of a billable rate plan to a device.

30-Day Money-Back – If at any time within 30 days after a device begins tracking you are not completely satisfied with your purchase or our software solution for any reason, we will give you a refund on the original purchase price of your device. (Not applicable with any leased/bundled program and does not include labor (if any)).