

WT PLC ID System



The WebTech (WT) Power Line Control (PLC) Identification System is an identification system for tractor and trailer activity reporting. The PLC ID system uses Power Line Control to reliably communicate a unique ID between the tractor and trailer via the power line tether. This allows fleet managers to positively identify tractor and trailer pairing for effective fleet utilization and control.

The WT PLC ID System consists of:

1. The PLC Identifier, once installed on a tractor or trailer, will send out a programmable unique ID at regular intervals onto the vehicle's power line.
2. The PLC Reader is installed with a WebTech Locator. The PLC READER reads the PLC IDENTIFIER and reports the hook and unhook times and locations to WebTech's Quadrant™ system.

The identification process operates completely automatically and reports without any inputs from the driver.

Benefits - Experience the WebTech Difference

- Improve fleet utilization
- Easily identify under-utilized assets
- Optimize fleet size
- Improve fleet maintenance scheduling
- Reduce losses due to unscheduled maintenance downtime
- Reduce incorrect tractor/trailer pickups
- Install and use easily

Features - Get the WebTech Edge

- Receive accurate tractor/trailer association based on tethered connection
- Monitor and report tractor/trailer associations
- Monitor and report on/off hook time, location, and mileage
- Receive precise historic and real-time asset status and utilization
- Current tractor/trailer status and location
- Hook /unhook (date, time, location and duration)
- Trailer use and idle time statistics
- Positive tractor-trailer pairings, reduced errors
- Tracker/trailer mileage reporting for maintenance tracking
- PLC Identifier can also monitor the trailer door – while the trailer is connected to the tractor

The PLC Identifier is available in three form factors including standard mount, mini format to fit inside some J560 trailer connectors, and ABS inline connector.

The PLC Reader is available in two versions, serial interface and J1708.

Specifications:

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| • Supply Voltage: 9 to 24 VDC | • Reverse Transient Protection |
| • Reverse Battery Protection | • Double Battery Protection |
| • Operating Temperature: -40° to 85° C | • Load Dump Protected |
| • Physical Dimensions (standard mount): 2.75" L X 2" W X 0.5625" H | • Storage Temperature: -40° to 85° C |

Contact a WebTech sales representative today for a personal live demo. Call 1.866.287.0135 or email sales@webtechwireless.com