

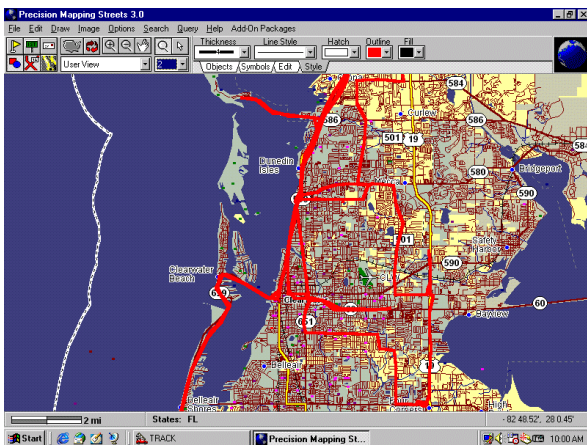
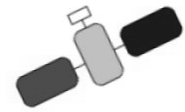
# INTRODUCING CompuTrailer

TRAILER TRACKING for the trucking industry

*The total fleet management solution - at your fingertips!*

From here on in, you'll know where your trailers are, where they have been and when they were there

The ultimate tool for keeping your trailer fleet moving economically



- 1 Costs**  
Keep track of your mileage and State & Federal taxes.
- 2 Control**  
Know exactly where your trailers are at any time of day relative to customer sites.
- 3 Security**  
See exactly where your loads are located. See the neighborhoods visited by your trailers and where they are stored. Theft reduction.
- 4 Accounting**  
Flexible timesheeting system lets you configure trailer use hours - including maintenance downtime.
- 5 Scheduling**  
Powerful exception reporting shows when trailers have remained idle beyond defined periods of time.

The CompuTrailer system provides you with all the necessary reporting tools to keep track of your trailer fleet on a daily, weekly or monthly basis. Install the small self-contained unit permanently onto your trailer and you'll never be in doubt about its use again.

## The CompuTrailer System offers you these Value-added Features

- > See **exactly** where your trailers have been on high-resolution maps!
- > Place frequently used customer sites as waypoints on the map and see if your trailer stopped there.
- > Show places where **exceptions** occurred - where your trailer stopped still beyond certain periods of time.
- > Examine how often and where the unit was turned on - checks for vehicle faults, unit fault, operator or third party tampering.
- > Reveal where your trailers may go during out of hours time.
- > Look for deviations from delivery routes and time wastage.
- > Low operating costs - \$5-\$7 per unit per month (estimated).
- > Analysis can be performed with industry standard office tools. Minimal training required.

*Accounting for your every move*

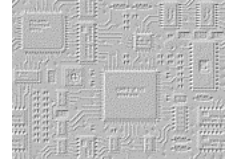
*CompuTracker Corporation* P.O. Box 1337, Valrico, FL 33595-1337, U.S.A.

**1-888-4MILEAGE or +1 (727) 781-3923 Fax: +1-(520) 569-5486**

# COMPUTRAILER - TRAILER ASSET LOCATION SYSTEM

## TECHNICAL SPECIFICATIONS

CompuTrailer uses data sent on control channels in the AMPS cellular telephone system. This communications technology is now available in most areas of North America (contact CompuTracker for coverage diagrams). This system is ideal for short messages provided at very low cost and with ranges greater than conventional analog AMPS cellular telephones.



### Operating Temperatures:

-22 to 140 °F  
(-30 to 60 °C)

### Dimensions:

4.25" x 4.25" x 2"  
(100 x 100 x 51 mm)

### Weight:

Less than 1 pound  
(468g)

### Antennas:

GPS magnetic mount  
Cellular-style whip

### Transmitter power:

Full 3W high power portable.

### Power Supply:

AC or DC supply  
6V - 40V non-polarized

## BENEFITS

- > Very low cost messaging
- > Nationwide coverage\*
- > Programmable reporting rate
- > Scheduled polling
- > Embedded identification
- > Ultra-low standby power consumption
- > Tracking of tractor & trailer when coupled
- > Alarm options
- > Self contained

### Advanced power management

#### Technology:

- > Dedicated microprocessor
- > Real-time clock controlled
- > 98% efficient switched mode power module
- > 30 day operational time

### Latest technology GPS receiver:

- > 12 parallel channels
- > 5s TTFF warm start
- > 2s re-acquire
- > Lowest power consumption

### Interfaces:

#### Two identical power / data ports:

- > 8 pin connector
- 1 Power
- 2 Download
- 3 Waypoint
- 4 Serial Ground
- 5 Serial output
- 6 Serial input
- 7 Power
- 8 Factory Reserved

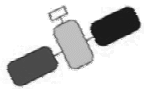
- > Cellular antenna:  
MCX

- > GPS antenna  
SMA

\* Coverage maps available from CompuTracker

Design & Specifications subject to change without notice.

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*CompuTracker Corporation*

Visit our website at <http://www.vehiclelocation.com>

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