TW250

TALLYMATICS®

The **connection** of things.®

TW250 Tallymatics
Data Compression APP for MOTOTRBO

Overview

The Sprite™ TW250 Telematics APP for the MOTOTRBO™ option board turns the radio into a cost effective, fully featured Telematics platform reducing data system loading and maximizing data throughput. The Sprite Contrail tracking feature coupled with "Event" based reporting of I/O, Odometer, Engine Idle times etc. makes this platform uniquely positioned to meet all Fleet Tracking needs.

Up to 125 location reports and events be combined into single MOTOTRBO data transmission enabling sub 10 second tracking reports to be batched and sent every 15 Minutes!. This level of tracking provides location accuracies down to the block level which is particularly important when auditing vehicle locations and for applications such as reporting International fuel Tax usage (IFTA Reports).

Tallysman's TruFleet™ AVL application combined with the TW200 and TW250 Pinpoint tracking capabilities enables radio system operators to increases the number of data users on their system many fold without having to add additional repeaters to support the increased data traffic. The TruFleet™ AVL application manages the TW200 high rate location reporting without compromising system performance.

The Sprite™ TW250 Software APP

The Sprite™ TW250 Software APP is easily loadable onto the option board via the radio's accessory connector, needing no additional 3rd party hardware. The end result is a fully featured GPS tracking platform, which fully exploits the radio resources and maximizes channel usage by minimizing air-time data transmissions.

The Sprite™ TW250 Software APP provides Fleet Operators detailed information on their mobile asset to help them better manage their operations. The highly cost effective Sprite™ TW250 Software provides direct benefits, considerable operational enhancements and Return-On-Investment in typically less than twelve months.

Features

- Telematics APP installs on MOTOTRBO™ option board
- Out of range logging and retrieval
- Pinpoint tracking & batch reporting
- Event driven reporting e.g. Periodic, distance, turns etc.
- Time-OFF-Timer
- Waypoints reports
- Odometer reports/Idle Time

Benefits

- Increased productivity
- Auditing of vehicle routes
- Reliable record of stop arrival & departures times.
- Odometer records
- Monitoring vehicle utilization
- Increased driver safety

Improve Customer Service

Gain insight into your fleet performance, including after-hour vehicle activity, mileage, idle times, maintenance reports, speeding, and more. Precise auditing and replay of vehicle movements enable you to address customer enquires and also to mitigate false litigation claims

The flexible reporting tool allows users to generate custom reports and export them in Excel or PDF format and automatically email them to supervisors.

Reduce Operating Costs

Fleet operating costs can be reduced by up to 10% by limiting unauthorized vehicle use, tracking actual route taken by vehicle and mileage based upon GPS odometer.

Ordering Information:

Sprite™ TW250 Telematics Software APP   45-0001-0

Please refer to the Ordering Guide for the current and complete list of available products.

MOTOROLA

PROFESSIONAL RADIO

APPLICATION
provider

MAKING SOLUTIONS WORK FOR YOU

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Tallymatics manufactures high performance, telematics products and solutions for a wide range of applications. With support for both RF wireless and data networks, Tallymatics enables high-resolution location awareness of mobile field assets across any type of wireless network. Tallymatics is a division of Tallysman.

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