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TW255 Tallymatics Forms APP for MOTOTRBO

Overview

The TW255 is a software APP for MOTOTRBO[™] portable and mobile radios. It is an effective tool for collecting in field data in diverse applications such as School Bus Time & Attendance, Vehicle inspection information, Ready Mix concrete status updates, aircraft re-fueling, etc.

The TW255 MOTOTRBO[™] software APP provides users with the ability to fill in FORM data directly into a MOTOTRBO[™] radio and send to Tallysman TruFleet [™] application for processing or forwarding to a 3rd party application e.g. Ready Mix Software.

The FORMS APP has its own navigation menu structure separate from Voice, and does not affect use of Voice communications in any way. Custom FORMS can be created using Tallysman's Windows based FORMS Builder application and then loaded into the MOTOTRBO™ radio.

No Loss of Data

FORM information is logged so there is no loss of data. In the event a user is out of range of the radio system the Tallysman TruFleet[™] host application automatically retrieves any FORMS that have not been acknowledged.

The FORMS APP can also be configured such that a user can simply enter information and press Send. If the FORM is not positively acknowledged by the host application the FORMS APP can be configured to automatically resend at predefined intervals until acknowledged by the host application.





Features

- In field data collection
- Forms builder
- Timestamp
- GPS Tracking
- Reports
- Simple integration

Benefits

- TW255 FORMS APP installs on MOTOTRBO™ expansion board
- Easy design of custom FORMS
- All activity reports
- GPS tracking of workforce activities
- Comprehensive FORM APP reports (Excel or PDF)
- Simple integration to 3rd party applications (Command Alkon, Given Hansco)

TW255 Tallymatics

Forms APP for MOTOTRBO

Typical System Configuration

Figure 1 shows a typical system configuration. FORMS data entered into the radio is sent over a MOTOTRBO[™] radio system to the Tallysman Wireless Communications Portal (WCP). The WCP supports a TCP/IP connection with XML interface to 3rd party host applications and Tallysman TruFleet [™] FORMS client. FORMS data can be imported in real-time, or alternatively files can be imported in csv format at the end of each day.



Figure 1: FORMS APP - Typical System Configuration

Ordering Information: Sprite™ TW255 FORMS APP Software License 41-0005-0 Please refer to the Ordering Guide for the current and complete list of available products.

TALLYMATICS®

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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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