



Mobius TTS

Features and Benefits

Mobius TTS[®] is modular and expandable, which means you can customize cost-effective solutions by choosing only the tools you need to meet your business objectives. With multiple key capabilities that offer you better operational control, Mobius TTS offers you solutions which empower you to optimize fleet efficiency.

Feature: Automate Driver Payroll

Benefit:

- Using the information gathered by the OBC, required payroll information can automatically be exported to the company's payroll system. A custom application can easily automate this process.

Feature: Automatic Vehicle Location / Pinging

Benefit:

- Automatic Vehicle Location lets users locate their fleet and plot it on a map real-time using Global Positioning System (GPS) data (WWAN required).
- Depending on which communication method is engaged, users can stay in touch with the vehicle within the yard and/or throughout each driver's route.

Feature: Automatic Border Crossing Notification (US only):

Benefit:

- The OBC is continuously checking the vehicle's GPS positions to automatically identify state border crossings.
- The driver is notified when a border is crossed.
- Once the vehicle stops, the border information is then presented to the driver for confirmation, as required by IFTA regulations.

Feature: Clerical Automation

Benefit:

- Mobius TTS gives a user versatile functions that automate many paper tasks, including DOT logs, state fuel tax, expenses, route schedules, equipment tracking (pallets, dollies, and trays), and over/short/damaged reports.

Feature: Co-driver

Benefit:

- Mobius TTS allows two drivers to be logged into the same vehicle simultaneously.
- The OBC tracks DOT information for both drivers separately.
- Driver performance information can be viewed on an individual basis or as a team.

Feature: Custom Prompts

Benefit:

- Mobius TTS allows users to create multiple prompt sets for various uses.
- Prompt sets can be unique to each driver, allowing for prompts in a driver's native language.

Feature: Electronic DOT Logs

Benefit:

- Mobius TTS conforms to US DOT 395.15 Department of Transportation (DOT) log information which helps eliminate or reduce violations, paperwork, DOT delays, and potential fines.

Canadian DOT: • Offers Canadian DOT hours of service rules.

Oil Field DOT: • Gives a driver the ability to follow DOT rules that are unique to the Petroleum industry such as the ability to go off duty/waiting status while on-site.

Feature: Electronic Tachograph with Split Screen GPS Location

Virtually ride with every driver all the time

Benefit:

- Mobius TTS electronic tachograph captures all speed and RPM information.
- The data can be graphically viewed on a second by second basis for any time period.
- Cadec's map view with speed and RPM on the same screen (patent pending) provides a unique view of your vehicle/driver's speed and RPM with location.
- Identify speeds on any road traveled.

Feature: Flexible Routing

Benefit:

- Flexible Routing allows routes to be continually assigned or re-assigned to a driver during a trip.
- Updated routes can be sent to the driver while he is on the road.
- Driver receives message telling him that a new route has been received.

Feature: Global Positioning System Receiver

Benefit:

- An accurate 12-channel Global Positioning System (GPS) receiver is standard in the OBC and is used for event location and breadcrumb trail tracking.
- The OBC's internal clock is automatically synchronized from GPS. No more worrying about manually setting the clocks.

Feature: Industry Standard Platform

Benefit:

- Utilizes only industry standard operating systems, development tools, databases and hardware components.
- Uses Windows[®] CE for the onboard operating system and Windows[®] 2000 Network with a scalable SQL Server Database.

Feature: Instant Messaging

Benefit:

- Instant Message function (WWAN required) allows messages to travel in both directions and can be initiated by the office or driver.

