

CS-VTI (COMMANDseries Vehicle Tracking System Serial Integration)

Description

This package provides a serial interface between COMMANDseries and a Vehicle Tracking System consisting of one of the following:

1. COMMANDsignal and Vehicle Status Computers (VSCs) or
2. Trimble Mobile Signaling System

This package also provides an interface between COMMANDseries and mapping software allowing for map order entry and map truck tracking.

Features

Vehicle Tracking System Interface:

- Allows truck-mounted signaling units to communicate directly with COMMANDseries Truck Tracking (CC-TT or CA-TT)
- Incoming status messages, whether manually or automatically triggered, cause the trucks to move automatically on the Truck Tracking screen without any action by the dispatcher
- Messages from the truck, such as "flat tire," along with truck number will appear on the Truck Tracking color screen
- In-coming statuses or messages can be "mapped" into the Truck Tracking system to correspond to the sending unit
- Special flags, colors, or audio files can be displayed or activated upon reception
- Text or "canned" messages may also be transmitted back to a truck's signaling units directly from the dispatcher's truck tracking screen.
- Allows automatic triggering and transmission of delivery statuses from the truck signaling units based on the availability of GPS on the truck, drum rotation sensors on the truck, and "Load Event" software on the batch control system.

Order Entry & Truck Tracking Interface to Mapping Software:

- Allows a street address or a place to be located as part of the standard order entry process
 - Displays pre-entered geographic locations such as batch loading plants or large project delivery sites
 - Identify best route to a job
 - The displayed route and map can be printed on an inkjet printer
 - Captures the latitude and longitude of the location to automatically identify the map page
 - Pulls correct address from map into order entry
 - Stores geographic data with the order record
 - Interfaces with GPS-equipped trucks
 - Quickly identify the exact location of any selected truck or all trucks on a job or project right from the tracking screen
 - Supports multiple map interfaces, including Microsoft MapPoint and COMMANDfleet.
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Prerequisites

- Order Entry and Ticketing (CC-OE or CA-OE)
 - Truck Tracking (CC-TT or CA-TT)
 - A COMMANDsignal system with the CS-VSC truck units equipped with the GPS option (CS-GPS) or Trimble Signaling System with GPS.
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Notes

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- No new development will occur on this signaling system interface
 - Maps sold separately and must adhere to Command Alkon interface protocol
 - For Vehicle Tracking System Integration only one of the following packages is needed, based on your desired configuration:
 - o CS-VTI - CS Vehicle Tracking System Serial Integration
 - o CS-3VTI - CS 3rd Party Vehicle Tracking System Serial Integration
 - o CF-TI - COMMANDfleet Trimble Integration
 - o CF-VSCI - COMMANDfleet VSC Integration
 - o CF-3PI - COMMANDfleet Third Party Integration
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