

Vehicle Groups

You can configure the communication, log-on, location, system, performance, and power settings of the in-cab unit.

Vehicle settings, along with descriptions of them, and guidelines for how to enter a value for each setting, are listed in the tables below.

- Configuration using the Web Portal
 - Adding New Group:
 - Copying Settings from an existing group settings:
- Synchronizing Changes with Devices
- Options
 - Name
 - Max WiFi Upload Wait Minutes
 - Satellite Wait Minutes
 - Cell Usage Threshold
 - Cell Alert Usage Threshold
 - Cell Max Usage Threshold
 - Terrestrial GPS Reporting Meters
 - Terrestrial GPS Reporting Seconds
 - Satellite GPS Reporting Meters
 - Satellite GPS Reporting Seconds
 - Hide Driver Logon
 - Disable Logon Reminder
 - Log-On Application
 - Require Password
 - Fuel Efficiency Over Speed MPH
 - Fuel Efficiency Over Speed Warning Seconds
 - Fuel Efficiency Over Speed Log Seconds
 - Cruise Over Speed MPH
 - Cruise Over Speed Warning Seconds
 - Cruise Over Speed Log Seconds
 - Over Speed MPH
 - Over Speed Warning Seconds
 - Over Speed Log Seconds
 - Over Posted Speed MPH
 - Over Posted Speed Warning Seconds
 - Over Posted Speed Log Seconds
 - Over Idle Warning Seconds
 - Over Idle Log Seconds
 - Over RPM Warning Seconds
 - Over RPM Log Seconds
 - Over Throttle %
 - Over Throttle Warning Seconds
 - Over Throttle Log Seconds
 - Dim Screen Seconds
 - Power Off Screen Seconds
 - Power Off Computer Seconds
 - Message Check Wakeup Count
 - Sleep Minutes Between Wakes
 - Minimum Volume %
 - Default Backlight %
 - Important Message Alert
 - Disable Message Alert While Driving
 - Driver Override Important Message Alert
 - Disable ABS Trailer Tracking
 - Enable Workflow
 - Enable Shared Outbox
 - Show Drive Safe Screens
 - Allow Keyboard Use
 - Allow Viewing Mail
 - Programs To Launch
 - File Sync Server Address
 - File Sync Username
 - File Sync Password
 - Enable Four Row Keyboard
 - Enable DVIR
 - Enable DVIR Notifications
 - Enable Alert When Speeding
 - Enable Vehicle Stability
 - Enable Vehicle Collision Avoidance
 - Disable Drive Safe In Team

Configuration using the Web Portal

Adding New Group:

1. Click "Add Group"
2. Type in the name of the group in the "Name" field
3. Choose the proper settings you would like to use for this group.
4. Click "Save"

Copying Settings from an existing group settings:

Vehicle Groups

1. Select the group settings name from which you would like to copy the settings by clicking the corresponding name.
2. Click "Copy."
3. Make any edits to the group as desired.
4. Click "Save."

Synchronizing Changes with Devices

Editing and saving the group will push the changes to the device.

Options

Name

Name used to identify this vehicle settings group.

Max WiFi Upload Wait Minutes

Amount of time the Truck-PC tries to send a scan over WiFi before trying to send over Cellular.

Value is in minutes and must be between 1 and 2880.

If set to 0, scans will never be sent over Cellular.

Satellite Wait Minutes

Amount of time the Truck-PC will wait after losing WiFi or Cellular connections before sending data over Satellite.

This gives the other communication modes a chance to re-establish.

Value is in minutes and must be between 0 and 240.

Cell Usage Threshold

Total bytes threshold the Truck-PC can use over the Cellular network in a 24hr period.

Alert: when this threshold is reached an Alert is created and sent to the backend. See "Email Alerts" settings about setting up an email notification when this alert is created.

Cutoff: when this threshold is reached Cellular communication on the Truck-PC device is cutoff for the current 24hr period.

Cutoff threshold Must be set to NONE or greater than Alert threshold.

Cell Alert Usage Threshold

Total bytes threshold the Truck-PC can use over the Cellular network in a 24hr period.

Alert: when this threshold is reached an Alert is created and sent to the backend. See "Email Alerts" settings about settings up an email notification when this alert is created.

Cutoff: when this threshold is reached Cellular communication on the Truck-PC device is cutoff for the current 24hr period.

Cutoff threshold Must be set to NONE or greater than Alert threshold.

Cell Max Usage Threshold

Total bytes threshold the Truck-PC can use over the Cellular network in a 24hr period.

Alert: when this threshold is reached an Alert is created and sent to the backend. See "Email Alerts" settings about settings up an email notification when this alert is created.

Cutoff: when this threshold is reached Cellular communication on the Truck-PC device is cutoff for the current 24hr period.

Cutoff threshold Must be set to NONE or greater than Alert threshold.

Terrestrial GPS Reporting Meters

Distance between GPS position reports while in a WiFi or Cellular communication mode

If a value is set it is used in conjunction with terrestrial GPS reporting seconds, both criteria have to be met to trigger a new GPS report.

Value is in meters and must be between 0 and 50000.

A value of 0 disables reporting on distance.

Terrestrial GPS Reporting Seconds

Time between GPS position reports while in a WiFi or Cellular communication mode.

If a value is set it is used in conjunction with terrestrial GPS reporting meters, both criteria have to be met to trigger a new GPS report.

Value is in seconds and must be between 1200 and 7200.

Vehicle Groups

A value of 0 disables reporting on time.

Satellite GPS Reporting Meters

Distance in meters between position reports while in Satellite communication mode.

If a value is set it is used in conjunction with Satellite GPS reporting seconds, both criteria have to be met to trigger a new GPS report.

Value is in meters and must be between 0 and 50000.

A value of 0 disables reporting on distance.

Satellite GPS Reporting Seconds

Time between GPS position reports while in Satellite communication mode.

If a value is set it is used in conjunction with Satellite GPS reporting meters, both criteria have to be met to trigger a new GPS report.

Value is in seconds and must be between 1800 and 7200.

Value must be set higher than terrestrial GPS reporting time.

A value of 0 disables reporting on time.

Hide Driver Logon

Shows the driver's password as asterisks during entry (*****) on the device.

The password will always be masked on the Driver Portal.

Disable Logon Reminder

Disables logon alert on the Truck-PC which prompts the driver to log in if the the engine is on.

If the vehicle is in motion with the ignition on, the prompt will continue regardless of this setting.

Log-On Application

Indicates the application that is shown when the driver logs into the Truck-PC.

Require Password

Indicates if a password is required during ELD logon.

A password will always be required on the Driver Portal.

The password is configured on the Management->Drivers screen.

Fuel Efficiency Over Speed MPH

Value of highest speed allowed for fuel efficiency.

Value has to be over 35 MPH and less than 90 MPH.

A value of 0 disables this feature.

Fuel Efficiency Over Speed Warning Seconds

Specifies how long a driver must be going faster than the set fuel efficient speed before they receive a warning message on the Truck-PC.

Value is in seconds and must be between 0 and 600.

A value of 0 disables Warnings.

Fuel Efficiency Over Speed Log Seconds

Specifies how long a driver must be going faster than the set fuel efficient speed before an event is logged and the speeding time is added to their driver performance data.

Value is in seconds and must be between 0 and 1199. Value must be greater than the warning time.

A value of 0 disables Alerts and Warnings.

Cruise Over Speed MPH

Value of highest speed allowed while using cruise control.

Value has to be over 35 MPH and less than 90 MPH.

A value of 0 disables this feature.

Cruise Over Speed Warning Seconds

Specifies how long a driver must be going faster than the set speed while using the cruise control before they receive a warning message on the Truck-PC.

Value is in seconds and must be between 0 and 600.

Vehicle Groups

A value of 0 disables Warnings.

Cruise Over Speed Log Seconds

Specifies how long a driver must be going faster than the set speed while using cruise control before an event is logged and the speeding time is added to their driver performance data.

Value is in seconds and must be between 0 and 1199.

Value must be greater than the warning time.

A value of 0 disables Alerts and Warnings.

Over Speed MPH

Value of highest speed allowed.

Value has to be over 35 MPH and less than 90 MPH.

A value of 0 disables this feature.

Over Speed Warning Seconds

Specifies how long a driver must be going faster than the set over speed value before they get a warning message on the Truck-PC.

Value is in seconds and must be between 0 and 600.

A value of 0 disables Warnings.

Over Speed Log Seconds

Specifies how long a driver must be going faster than the set over speed value before an event is logged and the speeding time is added to their driver performance data.

Value is in seconds and must be between 0 and 1199.

Value must be greater than the warning time.

A value of 0 disables Alerts and Warnings.

Over Posted Speed MPH

Additional allowed MPH threshold over the posted-speed (i.e. +5 over posted-speed if set for 5).

Value specified in Miles Per Hour.

Range: 0-15 MPH; 0 = Disabled. Default = 0 (Disabled)

Over Posted Speed Warning Seconds

Number of seconds driver must be 'Over Speed' before driver receives a warning on Truck-PC.

Value is in seconds.

Range: 0-600 Seconds. Default = 0 (Disabled)

Over Posted Speed Log Seconds

Number of seconds driver must be 'Over Speed' before a notification is sent to the backend.

Value is in seconds. Value must be greater than the warning time.

Range: 0-1199 Seconds. Default = 0 (Disabled)

Over Idle Warning Seconds

Specifies how long a driver must be idling their vehicle before they get a warning message on the Truck-PC.

Value is in seconds and must be a value between 0 and 3600.

A value of 0 disables this idle event.

Over Idle Log Seconds

Specifies how long a driver must be idling their vehicle before an event is logged and the time spent idling in excess of this value will be added to their driver performance data.

Value is in seconds and must be between 0 and 7200.

The value must be greater than the warning time.

A value of 0 disables this idle event.

Over RPM Warning Seconds

Specifies how long a driver must rev their engine over the specified RPM value (set in vehicle type settings) before they receive a warning alert on the Truck-PC.

Value is in seconds and must be between 0 and 600.

Vehicle Groups

A value of 0 disables Warnings.

Over RPM Log Seconds

Specifies how long a driver must rev their engine over the specified RPM value (set in vehicle type settings) before an event is logged and the over RPM time is added to their driver performance data. Value is in seconds and must be between 0 and 1199. A value of 0 disables Warnings.

Over Throttle %

Value of highest allowed throttling.

This relates the position of the gas pedal.

Value is a percent and must be between 75 and 100.

A value of 0 disables over throttle events.

Over Throttle Warning Seconds

Specifies how long the driver must over throttle before they receive a warning alert on the Truck-PC.

Value is in seconds and must be between 0 and 600.

A value of 0 disables Warnings.

Over Throttle Log Seconds

Specifies how long the driver must over throttle before an event is logged and the time is added to their driver performance data.

Value is in seconds and must be between 0 and 1199.

The value must be greater than the warning time.

A value of 0 disables Alerts and Warnings.

Dim Screen Seconds

Amount of time of inactivity before the Truck-PC display will be dimmed.

Value is in seconds and must be between 0 and 3600.

A value of 0 will disable screen dimming.

Power Off Screen Seconds

Amount of time of inactivity before the Truck-PC display will power off.

Value is in seconds and must be between 0 and 10800.

A value of 0 will disable the screen power off.

The value must be greater than the dim time.

Power Off Computer Seconds

Amount of time of inactivity before the Truck-PC will power off.

The ignition must be turned off for this to take effect.

Value is in seconds and must be between 0 and 36000.

A value of 0 will disable the power off.

Value must be greater than the power-off screen time.

Message Check Wakeup Count

When the Truck-PC is turned off, this is the number of times the Truck-PC will turn on and check for important messages before it just stays off.

This feature only works with the safe driving display.

Value must be between 0 and 100.

Sleep Minutes Between Wakes

Amount of time between each important message check when the Truck-PC is turned off.

Value is in minutes and must be between 5 and 1080.

A value of 0 will disable this feature.

Minimum Volume %

Prevents the driver from setting the volume on the Truck-PC below this percentage value.

A value of 0 allows the driver to mute the volume.

Vehicle Groups

Default Backlight %

Sets the default brightness of the screen when the Truck-PC display is turned on. A driver can modify the brightness after the unit boots up.

Important Message Alert

Alerts the driver when an important message was received with an audible beep and a light indicator. The Truck-PC will continue beeping until the driver views the message. The light is only available on the safe driving display.

Disable Message Alert While Driving

Suppresses message alerts that are received while the vehicle is in motion.

Driver Override Important Message Alert

Allows the driver to tap the screen to stop the notification beep on important messages. If unselected, the driver must read the message to stop the notification beep.

Disable ABS Trailer Tracking

Prevents the ABS Trailer Tracking system from reporting on the Truck-PC or in FleetWatcher.

Enable Workflow

Allows the Truck-PC to receive and process Workflows.

Enable Shared Outbox

Allows users of Truck-PC to share contents of outbox with all other users that logon.

Show Drive Safe Screens

If checked the drive safe screens are shown when the vehicle is in motion. If unchecked the Truck-PC allows full functionality while in motion (this is only to be used with team drivers).

Allow Keyboard Use

If drive safe screens are enabled, this creates an exception which allows use of the keyboard while the vehicle is in motion.

Allow Viewing Mail

If the drive safe screens are enabled, this creates an exception which allows mail messages to be viewed while the vehicle is in motion.

Programs To Launch

Comma separated list of applications to launch either on Startup or Driver Logon (specified with a '~' char in front of app/program name).

Example format: app1.exe, ~app2.exe, program1.exe will cause:

- app1.exe and program1.exe to launch upon startup
- app2.exe will launch upon Driver Logon

File Sync Server Address

FileSync source server address. Enter URL without 'ftp://' prefix.

File Sync Username

FileSync Username credentials.

File Sync Password

FileSync Password credentials.

Enable Four Row Keyboard

Enables the Truck-PC Keyboard to be four(4) rows high.

Enable DVIR

Enables the DVIR application software on Truck-PC.

Enable DVIR Notifications

Turns on DVIR application software notifications on Truck-PC.

Enable Alert When Speeding

Turns on audible alerts on Truck-PC when users are speeding.

Enable Vehicle Stability

Enables Vehicle Stability events.

Enable Vehicle Collision Avoidance

Enables Vehicle Collision Avoidance events.

Disable Drive Safe In Team

Vehicle Groups

Disables the Drive Safe screens when in team situations.