

SEATLINK

Seat Information Tracking System

Contact Freedman Seating for applications

System Overview

Automatically displays and tracks the occupancy and belt status of passenger seats in a vehicle.

Provides and audible and visual warning to the driver when:

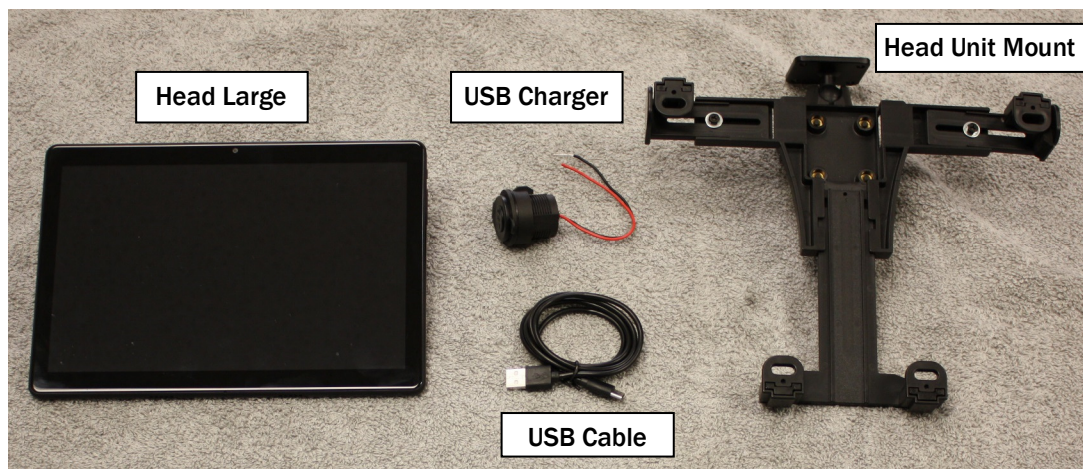
Seat is occupied but the belt is not fastened.

Belt is fastened prior to the seat being occupied.

Seat module has a low battery (non-hard wired installations) or is non-operational.

Head unit records and stores data

Expandable up to 90 seats.



Components

Head Unit (large or small size)

Seat Sensors

Seat Buckles

Seat Module

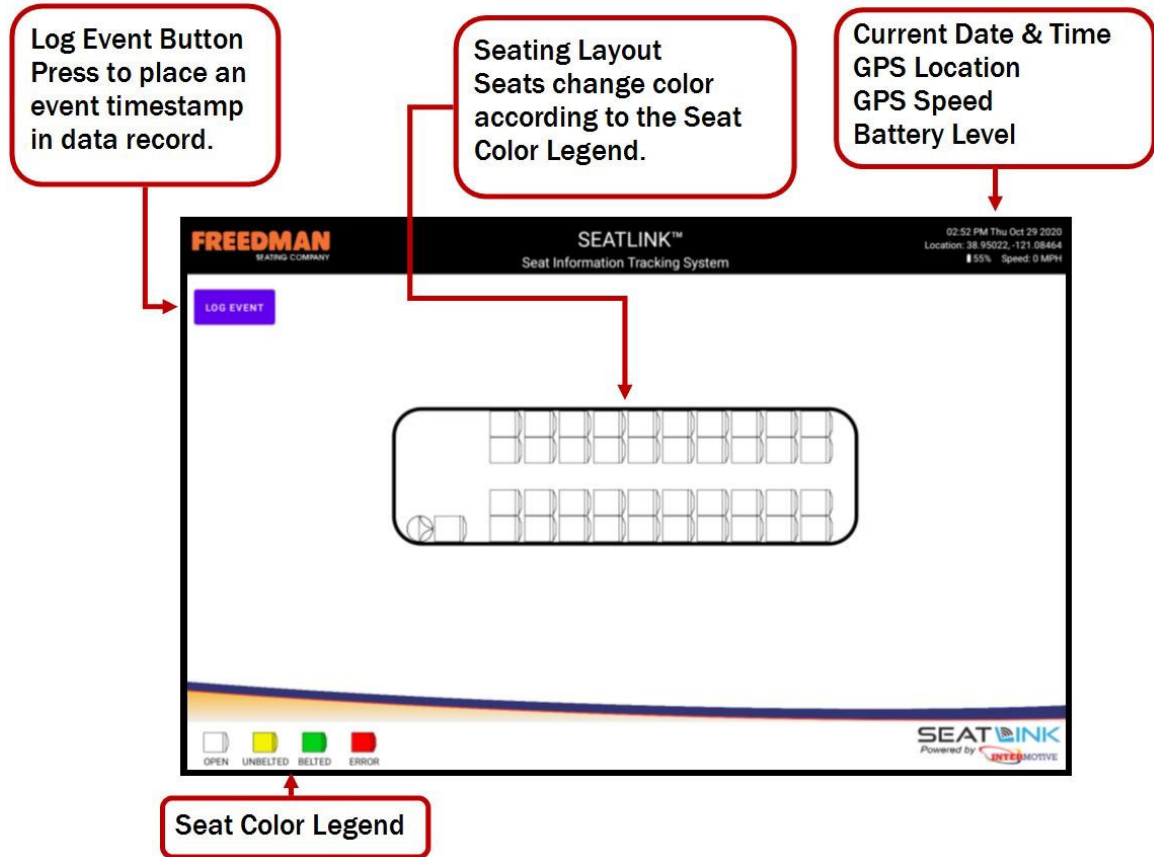
USB Charger and Cable

Power Module (for battery version) or Hard-Wired

Mounting bracket for Head Unit (large or small) – optional

Locking Security Cable and Ring – optional

Head Unit Display

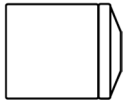


Log Event Button
Press to place an event timestamp in data record.

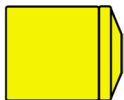
Seating Layout
Seats change color according to the Seat Color Legend.

Current Date & Time
GPS Location
GPS Speed
Battery Level

Seat Color Legend



OPEN: This seat is unoccupied and the belt is not buckled.



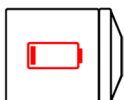
UNBELTED: This seat is occupied but the passenger is not buckled. If flashing yellow, the passenger buckled the belt before sitting down.



BELTED: This seat is occupied and the belt is buckled.



ERROR: The seat module associated with this seat is not communicating.



REPLACE POWER MODULE: The power module for this seat module is low. Contact technician immediately for battery replacement. The seat will still change color based on occupancy and belt status but the battery icon will overlay the seat color. Replace at earliest convenience. If not replaced the seat module will stop communicating.

Head Unit Function & Use

Screen Indicators

Event Log Button – press this button when you want to record an event into the SeatLink data log. e.g. You have asked a passenger to buckle up but they keep unbuckling the belt and you want to flag this event to review at a later time.

Battery Level indicator– provides the charge status of the head unit battery. If plugged in to the USB cable, this should be at 100%. If not, plug in the cable or check the power source.

Replace Power Module indicator – a “replace battery” indicator will illuminate when the battery for that specific 1, 2 or 3 position seat is low. This function does not apply if the seats are hard-wired for power. If “replace battery” indicator is active, contact a technician for replacement.

Operation

- When the head unit is on, SeatLink is fully automatic and the driver should not have to take any action with the system.
- If the head unit is connected to the USB charger, it will automatically turn on and off when the key is in the run position.
- Leave head unit on when it is inside the vehicle. If you power it off, then you will need to manually power it back on to activate the head unit.

Pre-Trip Check

- Turn the key to the Run position.
- Confirm the head unit wakes up.
- Confirm the date and time in the upper right-hand corner of the head unit is correct.

Operation

Leave head unit on when it is inside the vehicle. The system will power down and back up automatically.

Support and Technical Questions

For Technical Support and questions related to the SeatLink system, please contact your regional sales representative.