Controller

The IMS controller is the "brain" of the system. It receives data from the vehicle through the CAN (Controller Area Network) as well as all of the additional sensors added within the IMS. It receives information on engine revolutions, transmission status, battery voltage, coolant temperature, engine hours, interior and exterior climate, and hood position. It takes all of this information and decides when the vehicle can be shut down to avoid idle or when it needs to be running to meet the criteria set in the program as well as the operators input.

Screen

The screen shows the status of the vehicle as well as being the interface between the operator and the controller. The screen will display the status of the vehicle and indicate to the operator when a change is going to take place. The screen is also where the operator will set the desired climate within the cab as well as access options within the system if so equipped. The screen is only accessible when the vehicle is in park or neutral making it a hands free device.

Benefits:
■ 50-85% Idle Hours Reduction
■ Conserve Fuel
■ Reduce Operating Cost
■ Protect the Environment
■ Improve Operator Safety and Comfort

Features:
■ Seamless integration to CAN/OBDII
■ Simple user interface with icons
■ Management analysis tool
■ Diagnostics tool
■ Two year warranty

Options:
■ Anti-theft
■ Vehicle Diagnostics tool
■ Remote Diagnostics tool
■ Remote Control via Keyfob
■ Remote Communication via SMS txt
■ Remote Communication via Mobile App

Anti-Theft (optional)

This feature allows the operator with a simple push of a button to leave the vehicle secured with keys in hand. The IMS will continue to monitor the vehicle. It will start the vehicle if it is needed to meet criteria set in program or the operators input. Only the operator returning with keys will be able to take vehicle out of anti-theft mode.