

# Teach your vehicles new tricks.

Products for Emergency Vehicles





## What We Do For Emergency Vehicles

InterMotive Vehicle Controls provides commercial safety and performance optimization products for ambulance and fire trucks. Our plug and play electronic control systems leverage a vehicle's own data networks to enhance its function in new ways.

Whether you're looking for high idle or idle mitigation, theft prevention, equipment control, network connection compatibility, camera systems or more, we've got you covered.

### CAN Data Products

- Aftermarket Interface Module™
- Bluetooth Module
- Break Out Box
- CAN Vehicle Controller
- FlexTech™
- Upfitter Interface Module®

### Fwd/Rev Camera Systems

- Camera Controller
- HawkEye™ Reverse Assistance

### High Idle Products

- Advanced Fast Idle System
- Aftermarket Interface Module™
- CAN Vehicle Controller

### Idle Mitigation Products

- EcoStar™
- EcoStar™ III
- eVolution

### Load Control

- FlexTech™

### Safety/Security Products

- AutoGARD™
- CATAlert™
- Door Lock Module
- EcoStar™ III
- FlexSpeak™
- IdleLock™
- Speed Sentinel™

### Speed Limiters

- Speed Sentinel™



## Ambulance Products

### Advanced Fast Idle System

Field adjustable high idle system idles at three customizable speeds. Provides auto battery charge protection.

### Aftermarket Interface Module™

This system combines high idle and our Upfitter Interface Module® technology as a fully programmable and customizable power relay unit.

### AutoGARD™

Anti-theft shift lock that activates automatically when placed in Park. Designed for frequent exiting of vehicles that need protection from theft or unauthorized movement.

### Bluetooth Module

Provides vehicle data via Bluetooth-enabled devices for third-party software packages over J1939 communications bus.

### Break Out Box (BOB/BOBe™)

A multi-access hub for vehicle network connections, reducing compatibility issues and the need for multiple harnesses. BOBe provides passive data acquisition with an auxiliary CAN network for third-party devices.

### Camera Controller

This camera system will activate up to three cameras when turn signals are on or the transmission is in Reverse.

### CAN Vehicle Controller

Activates the OEM air conditioning system based on aftermarket equipment request, even when the front A/C is off.

### CATAlert™\*

An anti-theft alarm that helps prevent catalytic converters from being stolen and works on any commercial vehicle chassis. Any attempt to remove the catalytic converter or disable CATAlert will honk the horn. An output signal provides additional functions to deter and/or report theft.

### Door Lock Module

Provides complete chassis security with the ability to lock/unlock all doors including patient compartment or cabinets using a switch, keypad or OEM key fob.

### EcoStar™

Automatic engine stop/start system that provides enhanced fuel economy and prevents unnecessary idling. Stop/start conditions are fully customizable.

### EcoStar™ III

This Bluetooth-enabled idle reduction system works with the key in or out of the ignition for added security. Includes a free mobile app for custom configurations, remote stop/start and real-time data. Automatic door lock/unlock feature uses an InterMotive fob with AutoSense™ technology.

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Product features may vary by make, model or year.  
See instructions for complete details.

## Ambulance Products *continued*

### **eVolution**

An intelligent engine stop/start system designed to automatically charge the OEM and auxiliary batteries based on customizable conditions.

### **FlexSpeak™**

Automated voice annunciator system for configurable driver, passenger and external announcements.

### **FlexTech™**

Complete vehicle electrical load control system, customizable to your needs. Includes PRPC, switch backer and expansion boards.

### **HawkEye™ Reverse Assistance**

Front/rear object detection system with LCD display. Alerts the driver with both visual and audible warnings.

### **IdleLock™**

A theft prevention system that allows the engine to idle securely with the key removed from the ignition and the transmission locked in Park. All lights, equipment and HVAC are fully functional while engaged.

### **Speed Sentinel™**

Limits the maximum speed a vehicle can travel. Includes a mode for passing traffic and an emergency response override.

### **Upfitter Interface Module®**

The UIM provides access to CAN vehicle data, (e.g., MPH, RPM, brake status) in order to activate or control equipment in customized ways.

Up to eight outputs can be programmed using boolean logic (AND, OR, =, < and > statements) to create the desired conditions. Each output can be configured as momentary, latching, time-hold, time-delay or flashing.



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