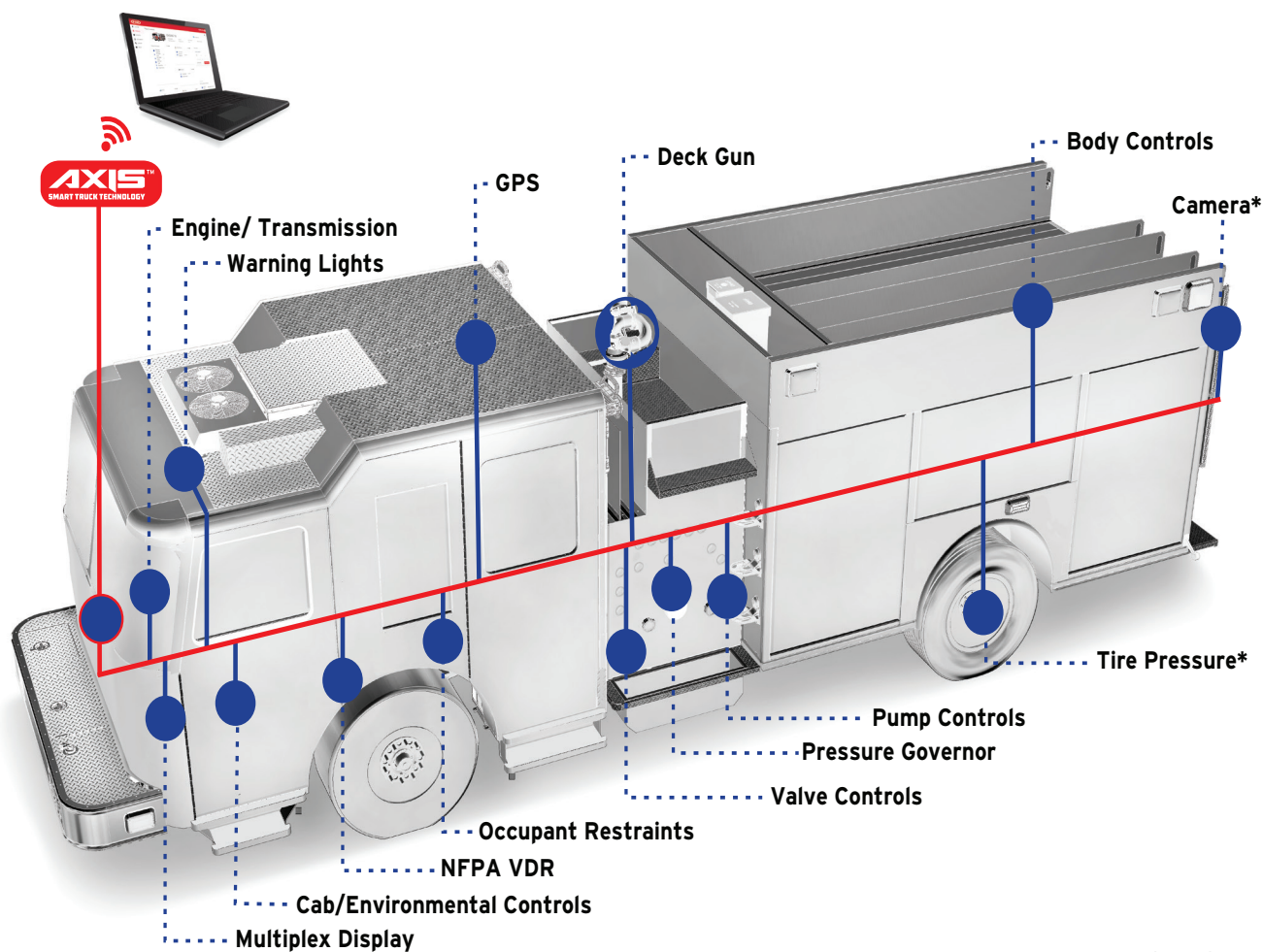


# AXIS™

SMART TRUCK TECHNOLOGY

**WORK SMART WITH MAXIMUM UPTIME.**



\*Planned

## **THE FUTURE IS AXIS™ SMART TRUCK TECHNOLOGY.**

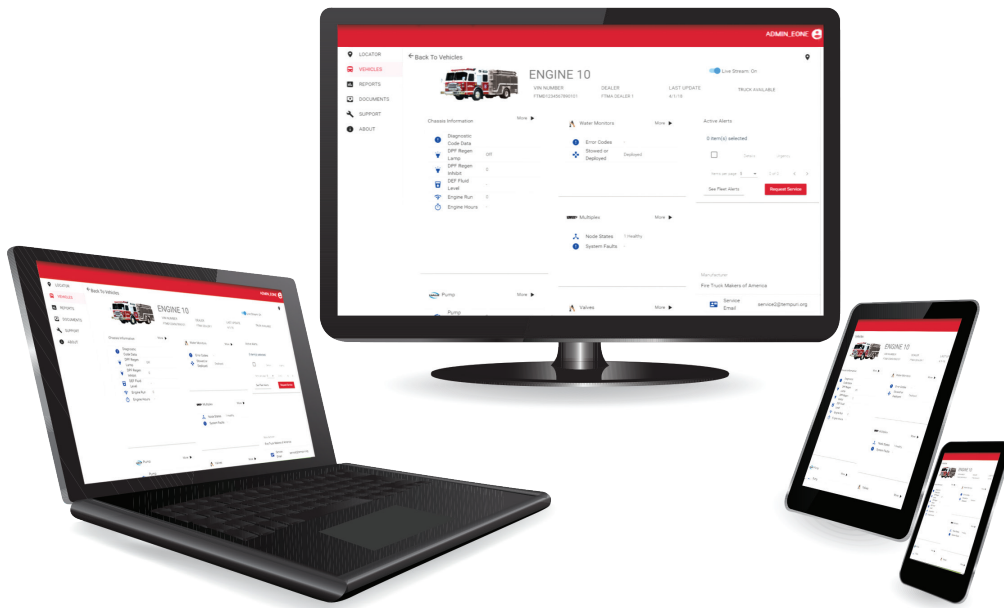
AXIS™ Smart Truck Technology is a secure intelligent truck system engineered specifically for emergency response vehicles.

## **MISSION SUCCESS.**

AXIS™ Smart Truck Technology connects to the components used every day on emergency vehicles, providing streamlined operations, increased uptime, and improved vehicle health when it matters most. Gain additional operational insights, proactive reporting, real-time support and extensive network capabilities with secure AXIS™ Smart Truck Technology.

OUR VEHICLES CONNECT AND PROTECT  
PEOPLE AROUND THE WORLD EVERY DAY.  
[www.revgroup.com](http://www.revgroup.com)





The AXIS™ Smart Truck Technology is designed specifically for the fire service to help your department:

- **Improve Uptime.** Provides maximum in-service time for your fire apparatus and rescue vehicle fleet as well as minimizes unscheduled repairs.
- **Assess Vehicle Health.** Beyond conventional fleet management or telemetry systems, AXIS™ Smart Truck Technology provides real-time status of the chassis, apparatus multiplex system and relevant water flow components.
- **Inform in Real-Time.** Communicate to designated personnel with trouble code reporting 24-hours a day/7-days a week. Truck down condition indicator is available for priority response from the dealership and manufacturer to initiate necessary service.
- **Trouble-shoot and Support.** Remote diagnostics are accessible by local service personnel, dealership and/or manufacturer. Secure over-the-air programming updates can be provided to individual components.
- **Remote User Interface.** AXIS™ Smart Truck Technology features a secure web-based user interface that can be accessed by computers, tablets or cell phones.
- **Access Truck Documentation.** Truck specific information including schematics, multiplex IO sheets and more can be accessed via convenient secure cloud storage.
- **Create Reports.** Generate reports with user selected variables, run-log recording and documentation for review and analysis by your department.
- **Integrate with Future Technology Partners.** With AXIS™ Smart Truck Technology, your apparatus is the platform for future integration of new technology that will further improve efficiency on the fire ground. One of those technologies is HAAS Alert Safety Could™, which is included as standard with AXIS™.

AXIS™ Smart Truck Technology utilizes cellular networks for superior coverage and includes a 5-year data plan for hassle-free, secure and uninterrupted service.

Feature	Benefit	AXIS™	Other
Designed To Incorporate Future Growth	Capable of integrating new technology partners into the secure platform for future expansion on the fire ground.	✓	-
Hub For Other Vehicle Networks	Up to 5 networks are accessible from AXIS™ providing visibility to many of the critical apparatus systems for a more comprehensive view of vehicle subsystems.	✓	-
Web-Based Dashboard	Access to vehicle information from any computer, laptop or mobile device for operational advancements. Enhanced security protocol is provided by Microsoft Azure cloud services.	✓	✓
Remote Access to Apparatus Health	Reports the condition of vital systems from any web-based device, improving in-service time through awareness and preventative maintenance.	✓	✓
Engine Warning Light Diagnostics	Reduces truck down time by displaying diagnostic code with description for check engine and MIL light indicators. Technicians are alerted of issue to respond with correct tools and parts on service calls.	✓	✓
Truck Down Notification	From the web based user interface immediately notify dealer and manufacturer of a truck down, enabling expedited return to service.	✓	-
Diagnostics of Vehicle Subsystems	Reduces downtime by allowing remote diagnostics of apparatus multiplex system, and if equipped, pressure governor, electric monitors, electric valves, foam systems, etc.	✓	✓
Data Logging For Apparatus Multiplex System	Expedites trouble-shooting and reduces downtime by seeing recorded events within the vehicle multiplex system.	✓	-
Over the Air Updates of Vehicle Subsystems	Allows for program updates "Over The Air" when needed.	✓	-
Real-Time Vehicle Notification To Mobile Device	Receive text or e-mail to specified recipient(s) when faults are present causing illumination of Check Engine and MIL lights enabling informed decisions regarding service.	✓	-
Accident Avoidance (HAAS Alert Safety Cloud™)	Technology partner HAAS Alert Safety Cloud™ provides R2V (Responder-to-Vehicle) information relative to the apparatus location when master warning lights are on to reduce response time and mitigate accidents.	✓	-
Cellular-Based Service	Utilizes cellular service which provides far superior coverage than Wi-Fi systems.	✓	✓
5-Year Data Plan Included	Includes a full 5-years of service. No monthly or annual fee to pay or obtain approval.	✓	-
Real-Time Pump Pressure and Flow	Flow and pressure using pressure governor data are measured for record keeping and training.	✓	-
Pump Cavitation Detection	Provides evidence of pump cavitation using features in pressure governors that can be used for record keeping and training.	✓	-
Pump Diagnostics	Data relative to pump diagnostics recorded to expedite service reducing apparatus downtime.	✓	✓
GPS Tracking	Location of your department's apparatus using the web-based dashboard.	✓	✓
Customized Reporting	Reports can be tailored by departments to provide chassis and other apparatus information most valuable to them for review and analysis. The data can also be used for training to improve efficiencies.	✓	-
Truck Documentation	Truck specific information can be stored in data cloud for access from any web-enabled device. Documents include schematics, multiplex IO sheets and factory recommended maintenance schedules.	✓	✓
Access to VDR Data	NFPA VDR data is easily accessed from the web-based dashboard. VDR data includes vehicle speed, acceleration, deceleration, ABS events, occupant detection, master warning status, date, time and more.	✓	✓
Available for Existing Fleet	Add AXIS™ Smart Truck Technology to existing fleet of custom or commercial units, as well as various makes, enabling data analysis from existing units to reduce downtime.	✓	-