



DEMERS MMC

Multiplex Electrical System for Demers Ambulances

Emergency service providers are in the driver's seat with our next-generation multiplex electrical system. Our revolutionary system is designed to optimize vehicle intelligence, boost ambulance performance, and enhance the overall vehicle environment.

WHAT IS MMC?

It's time to take control of your ambulance fleet with the Multiplex Modular Connected (MMC).

Intelligent Control System

Empowering the ambulance environment, the MMC communicates with the ambulance industry's automotive system chassis, unlocking data and enabling your service to make informed decisions.

Boosts Performance

Engineered for ambulances, this intelligent control system has full capability to optimize the ambulance environment, optimize fleet performance, and extend the life of the ambulance.

Trusted & Reputable Solution

Backed by proven technology, our multiplex systems have over fifteen years of experience supporting EMS services globally.

Demers-Ambulances.com

info@demers-ambulances.com

(800) 363-7591



INTELLIGENTLY POWERING EMERGENCY RESPONSE FLEETS FOR TODAY AND TOMORROW



BENEFITS FOR EMS/FIRE SERVICES

- **Reputable & Trusted Solution** – Demers' multiplex systems are proven reliable supporting EMS services worldwide for 15+ years.
- **Empowers Fleet Management** – AVL ready for your choice of 3rd party provider of fleet telematics, supporting decisions for fleet safety, optimal performance, and cost savings.
- **Simplified System Management** – Best-in-class architectural design with centralized control, ensuring scalability for future technology and ease of service with single node programming.
- **Grow with Technology** – Your service can grow with system development, deploying controls at your own pace, and integrating 3rd party plug-ins as the fleet desires.
- **Longevity & Cost Savings** – Extend ambulance life by optimizing system intel to maximize fleet efficiency and maintenance while minimizing downtime and costs.
- **Enabled Vehicle Diagnostics** – Free Bluetooth app (Vision Plex Mobile) for troubleshooting through real-time input/output visibility while in proximity.
- **24/7 Serviceability** – Manufacturer supports worldwide remote diagnostics live through multiple 3rd party software.
- **Brand Agnostic** – Flexible system that is compatible and interfaces easily with 3rd party technologies.
- **Compatible with Chassis Manufacturers** – Seamless integration with ever-expanding technologies and telematic access from chassis manufacturers.

MMC FEATURES



Emergency & working lights enhance safety for crew & patients.

- Day/night mode adjusts emergency lights intensity depending on ambient light to avoid blinding other drivers.
- Automatic smooth emergency pattern activated when the vehicle is in Park to avoid distraction to other drivers.
- Scene lights fade in/fade out to help reduce stress on the eyes.



A modern new LCD touchscreen improves practical & technical interaction.

- Delivers improved visibility & interface with visual & audio feedback.
- Responds to sensitive touch, even through layers of gloves, with a new ergonomic design.
- Quick and intuitive access to many enhanced features (e.g., stopwatch, integrated clock in standby mode, light intensity adjustment).
- Durable with no moving parts & easier to clean.
- Emergency functions (physical/mechanical) remain as simple switches for ease.
- The rear real-time clock is integrated into the touchscreen.

Important

Some features may require additional software to support system intelligence (i.e. Vehicle diagnostics, Vehicle Tracking, etc.).

MMC AVL interface is compatible with Pran, Acetech, CDWare & Telus SkyHawk.



The AVL-CAN interface has been enhanced with new telematic data.

- Provides flexibility for end users to add signal by software update instead of wiring changes.
- Built-in 56 signals available.



Bluetooth Diagnostic Tool a new digital application for real-time diagnostics.

- View electrical inputs & outputs in real time, on your mobile device, where you need it.
- Troubleshoot or recall data at any time.
- Secured data & information with a read-only connection.



Battery isolator protects chassis batteries.

- By separating chassis and conversion batteries, the vehicle will be able to start, regardless of the state of charge of the conversion battery.



Low power sleep mode protects conversion batteries.

- Specifically designed with a low-power sleep mode, the MMC will reduce power consumption significantly when the conversion battery is not charging.



The shoreline indicator ensures no surprises with visual markers.

- Easily identify the charging states of vehicle's batteries with multiple states indicator.



Brought to you exclusively by
Demers Ambulances USA Inc. and
their authorized Dealer partners.

Demers-Ambulances.com

(800) 363-7591

info@demers-ambulances.com

