

# **Crestline MMC**

## Multiplex Electrical System for Crestline CCL 150 Ambulances

Emergency service providers are in the driver's seat with our next generation multiplex electrical system. Our 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 EMS vehicle environment, the MMC control system communicates with the ambulance industry's automotive systems chassis and auxiliary systems.

#### **Boosts Performance**

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

## Trusted & Reputable Solution

Brought to you exclusively by Demers Ambulances USA Inc. and

Backed by proven technology, this reliable control system has fifteen years of experience supporting EMS services globally.

Building dependable and practical solutions for a trusted customer experience





**FEATURE-RICH MULTIPLEX ELECTRICAL SYSTEM IS** STANDARD ON ALL **CCL 150 AMBULANCES** 







#### **Benefits for EMS/Fire Services**

- Reputable & Trusted Solution Crestline U.S. products have utilized the Pran based system since the 2018 inception of CCL 150, proving itself efficient and reliable.
- Simplified System Management Best-in-class architectural design with centralized control, ensuring scalability for future technology and ease of service with single node programming.
- 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 realtime input/output visibility while in proximity.
- Compatible with Chassis Manufacturers Seamless integration with ever-expanding technologies from chassis manufacturers.

The MMC features smaller, more efficient, and lighter weight nodes to get the most out of the ambulance's performance.



#### **MMC** Features



## **Emergency & working lights reduce glare** for crew & patients.

- Optional day/night mode adjusts emergency lights intensity depending on ambient light to avoid blinding other drivers.
- Optional 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.



## 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.



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



## 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 function of the primary/secondary lights remain a simple switch for ease.
- The rear real-time clock is integrated into the touchscreen.



### 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.

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