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FOR IMMEDIATE RELEASE

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Mystic Valley Communications Announces the Planned Release of NMEA 2000® Bridge and NMEA 2000 BridgeBuilder™ Software



What is the MVC NMEA 2000® Bridge?

The NMEA 2000® Bridge is a compact, intelligent connection between two electrically isolated NMEA 2000® networks that copies transmitted data between the two networks. In its default operating mode, the NMEA 2000® Bridge provides complete data transfer between the two networks, resulting two electrically isolated networks that operate as if they were one. The NMEA 2000® Bridge can also be configured to recognize each product connected to the two networks, and transfer data from only selected products.

What can the MVC NMEA 2000® Bridge be used for?

The NMEA 2000® Bridge provides the system installer with additional flexibility when installing NMEA 2000® networks. The NMEA 2000® Bridge may be used to:

- Create an electrically independent network that can extend up a mast or tower.
- Increase the number of connected products while preserving available bandwidth and addresses.
- Increase the number of nodes and length of drops beyond the node and cumulative drop length limitations for a single network segment.
- Increase reliability by electrically separating critical and non-critical functions while still maintaining full communications between them



NMEA 2000[®] Certified

How is the MVC NMEA 2000[®] Bridge configured?

Although the NMEA 2000[®] Bridge will work right out of the box to exchange all data between both connected networks, it can also be configured to selectively filter desired data. Filter capabilities are configured for an NMEA 2000[®] Bridge using Mystic Valley Communication's NMEA 2000[®] BridgeBuilder[™] software. The NMEA 2000[®] BridgeBuilder[™] software application runs on any PC and connects to either network using one of several available NMEA 2000[®] gateway products. NMEA 2000[®] BridgeBuilder[™] software provides the following capabilities:

- Performs a complete product inventory for both connected networks.
- Designates which products the NMEA 2000[®] Bridge will pass data for. Selection can be identified specifically for each product or can be simplified as using "Transfer all data except..." or "Transfer no data except..." strategies.
- Saves product inventory and configuration data, supporting configuration both while in the shop or onboard the vessel.

When will the MVC NMEA 2000[®] Bridge be available?

Mystic Valley Communications' NMEA 2000[®] Bridge and NMEA 2000[®] BridgeBuilder[™] software is scheduled for release in Q1 of 2011. Samples will be available for shipment following the NMEA 2000[®] ConnectFest at METS, where the NMEA 2000[®] Bridge and NMEA 2000[®] BridgeBuilder[™] software will be demonstrated.



Come see Mystic Valley Communications' NMEA 2000[®] Bridge in action at the NMEA ConnectFest this year at METS. November 16-18, Amsterdam, NL