



Full Integration — Mix it.

Merge it.

Make it Your Own.

**MURPHY**  
by **ENOVATION** CONTROLS

*Marine Applications*

# *Innovation Meets* **Integration.**

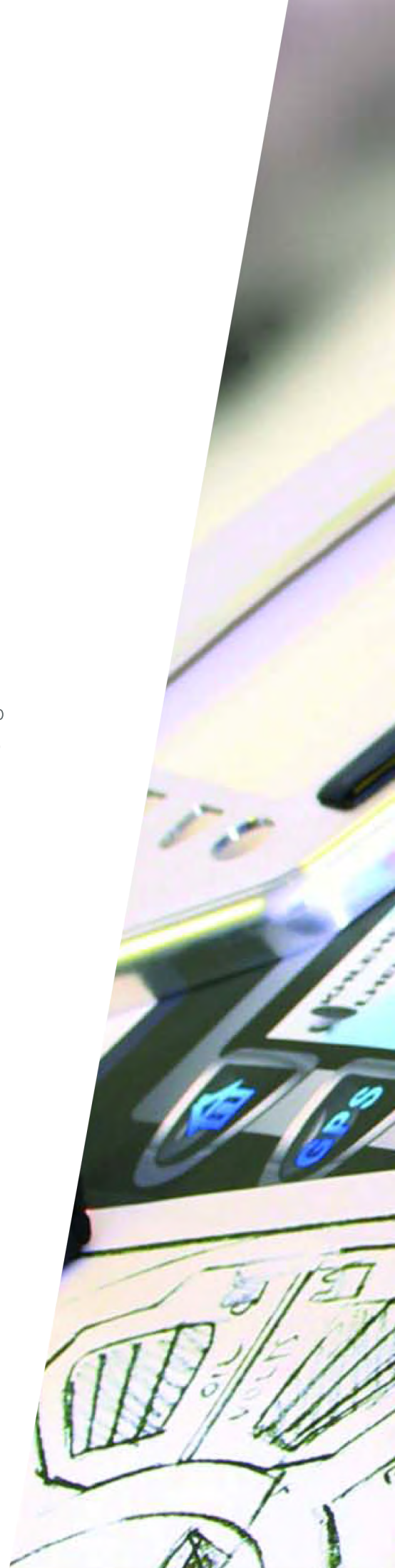
What's in today is out tomorrow – that's business. That's why it is important to partner with a company that understands your needs and will work with you to create a customized solution.

Murphy's complete line of innovative components and displays provide the tightest integration of multiple devices and engine information within a single, user-friendly view.

Want to streamline your current dash, create a truly unique user experience and tie together several different systems? Murphy has the top-quality instrumentation, engineering and experience to bring your vision to life.

We are experts in electronic engine instrumentation and CAN protocols. That makes us an invaluable partner as you integrate your electronics and add more touchpoints into a single display.

Murphy works with you to provide a complete boat solution customized to your exact specifications.





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# Creating Your Dream Display.

Looking for a display as special as your boat brand? We understand how important it is to have a truly unique display to set you apart from the competition. That's why we created the fully-customizable HelmView™ and PowerView™ displays.

Murphy displays provide a single, unified view of the engine, transmission and powertrain – plus GPS data, plus CAN integration with auxillary controls, loads and power distribution – all within a large LCD flatscreen. Rich full-color graphics, with optically bonded glass, give industry-leading ultra-bright visibility, even in direct sunlight.

And unlike most displays on the market, HelmView and PowerView displays can be custom engineered to your exact specifications. You're in total control of the design:

- Choose your screen design – logos, menus and display graphics
- Add company branding
- Customize the bezel and buttons

Murphy displays change with your application, not the other way around.



# Integrated Control Solutions

## Configurable Color Displays

*HelmView™ and PowerView™ displays come in a range of screen sizes, with front- or back-mounting and touchscreen control options. All standard models include class-leading screen viewability and environmental protection, and can be OEM-customized using our PowerVision Configuration Studio™ software. For volume requirements, Murphy can be your partner in developing concept-to-delivery custom display and control systems.*



## Monochrome Displays

*Monochrome displays for simple, clear instrumentation in smaller craft, or for auxilliary indication and control functions. Our displays range from simple 'plug-and-go' devices for CAN J1939 engines, through to OEM-configurable and custom solutions.*



## Power Distribution and I/O Modules

*A range of modules for integration of DC power distribution and control inputs/outputs. Switches and sensors, pumps and fans, lighting and actuators can be seamlessly connected with our displays and other CAN components. Murphy Power Distribution Modules are totally sealed and totally solid-state. That means superb environmental protection and durability, with fully automatic circuit protection – reduce your wiring, improve fault-finding, and say goodbye unreliable electro-mechanical relays and fuses.*



## Gauges and Panels

*Based on CAN, electric sender or mechanical technologies, our analogue gauges provide at-a-glance indication of critical engine and equipment functions. We can integrate gauges with displays and I/O modules into complete dash and panel solutions – talk to us about your requirements.*



## Engine Control

*Enovation Controls are experts in full-authority engine control. Murphy displays and controls closely integrate with our EControls ECU, fueling and throttle components, and our Zero Off technology for GPS-based speed control in waterski/wakeboard sport and towboats.*



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# Let Murphy **Work for You.**

*While others claim to be more than just a supplier, Murphy backs it up with proven success. We work with you every step of the way – product development, in-depth marketing discussions, engineering and training – to deliver a final product fit to your exact needs.*

*Our customers' needs drive our research, development and forward-thinking innovation. We have over 75 years of experience, and it all goes into your equipment.*

*Bottom line – if it is possible, we will find a way to do it.*

*" We had several customization requests during the initial development stages, and Murphy was able to satisfy our requests every time. They not only supplied the product, but were also open to doing new things to create a customized product that customers would be excited to use."*

**- Matt Brown, Product Manager  
Skier's Choice**



**HelmView™**  
Color Display & customed Bezel



"We combined Murphy's experience in engine monitoring with our direct experience with boaters. We didn't have just a technology advancement. We had a major user-friendly advancement."

- Jon Viestenz, regional sales manager

- Bill Funk, electrical engineer

**Cruisers Yachts**



*HelmView™*  
Large VGA Color Display

"Creating the display has certainly been a team effort. Murphy worked with us every step of the way to ensure that the display matched our customers' high expectations. They went above and beyond by providing us with technical, engineering and sales support on location at our office."

- Greg Meloon, VP of Product Development  
**Correct Craft**



*HelmView™*  
Color Display & customed Bezel

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