

# POWERVISION CONFIGURATION STUDIO™

Configuration Tool for PowerView™  
and HelmView™ Displays

Drag-and-Drop Interface  
for Simple Customization

Supports J1939, CANopen,  
NMEA Protocols and  
Proprietary CAN Messages

Customize On-Screen Graphics, Edit  
Troubleshooting Information and More

Library of Icons/ Backgrounds  
Available to Choose From

Data Logging and Diagnostic  
Messaging Functionality for  
Simplified Setup and Control



Murphy's PowerVision Configuration Studio allows you to customize multiple aspects of your PowerView/HelmView display from a personal computer.

Choose from our library of icons and backgrounds or upload your own images to design uniquely customized equipment screens. The configuration tool offers varying levels of control – from basic display options to in-depth custom programming through C-code syntax scripting capabilities.

The software tool comes pre-loaded with over 100 commonly used J1939 and NMEA parameters. Additional parameters can be imported through CANCapture™ or other CAN analysis software. In addition, the tool supports several protocols for machine integration, including J1939, CANopen, NMEA and proprietary CAN protocols through FreeForm CAN protocol.

By performing the changes yourself through the simple interface, you no longer have to wait on the display provider to complete costly changes, plus you save time getting your product to market faster.

# CUSTOMIZED FOR ANY APPLICATION

Create custom equipment screens for your particular application.



PV780

**Easily Adaptable Configurations.**  
Want your custom configuration on multiple displays? Repurpose your display configuration with the click of a button!



PV450

The configuration software is versatile enough to handle even the most demanding programming and application requirements.

Programming features include:

- Drag and Drop Interface for WYSIWYG programming
- State Machines with Visual Flow Diagrams, Transitions, Actions and Event Timers
- C/C++ Syntax Scripting Capabilities for In-Depth Programming
- Data Simulation for Off-Line Viewing of Configurations

**PowerVision Configuration Tool supports the following displays:  
PV350/PV380; PV450/HV450; PV780/HV780**

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UK-ISO 9001:2008 FM 29422  
CHINA-ISO 9001:2008 FM 52385  
Registered Facilities

