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.
Create custom equipment screens for your particular application.

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