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FT NavVision™

Tankviewers

FT NavVision™ is a modular, integral software solution for the maritime industry. It replaces all instrumentation, switchboards and alarm panels, and allows computer control and monitoring of all data and equipment such as engines, generators, pumps, refrigeration and hydraulic systems, the list is endless. It is possible to use each module as a stand-alone or in combination with other modules.

Two Tank Viewers

Basic Tank Viewer has 8 tanks while Advanced Tank Viewer has 20 tanks. The two modules are otherwise identical.

The choice is naturally dependent of the size of your ship. Whether 8 or 20 Tank Viewer is used, up to 8 critical instruments may be shown on the same viewer.

Set up values

Tanks levels may be shown in 16 different colours, making it possible to show all fresh water tanks as green and diesel fuel as yellow for example.



Versatility

If you prefer, it is possible to use the tank viewer for other purposes. All available ships data may be shown in the tank viewer screen; the choice is only limited by existing licenses.

Tank Designations

Tanks are named according to their use, and Ft NavVision has standard tank names. These standard names may be edited to suit each individual case.

Level Values

Tank measurements are shown as a percentage of capacity. Other parameters such as Battery Levels or Engine Parameters are shown in their own values such as Volts or PSI.

Calibration

FT NavVision has a Configurator to calibrate tank levels. The values at different levels may be linear or not. Any shape tank can easily be calibrated with minimum effort.

Connection to Sensors

Tank levels may be measured using several kinds of sensors, usually 4-20 mA or Resistance. FT NavVision will also verify broken sender wires and other system abnormalities.

