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FT NavVision™

Alarm Viewer

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.

Digital Alarm Viewer

In addition to the instrument viewers, FT NavVision™ has a stand alone Alarm Viewer.

This Alarm Viewer will run in the background monitoring all of it's parameters until an out of bounds situation occurs.

Quantity of alarms

The viewer is totally configurable from one to 48 alarm points.

Types of Alarms

The Alarm Viewer will work with N.O (Normally Open) or N.C. (Normally Closed) Switches and may be used in every situation where alarms are required. It is only dependent on external

equipment for its functionality.

Taskbar

The alarm viewer interacts with the Taskbar. The Taskbar may be configured to disappear in the absence of an alarm leaving the Windows Desktop available for other applications.

Alarm Zone

Up to two alarms will appear in the alarm zone of the Taskbar; if more alarms occur, the alarm list will scroll up the Taskbar. Alarm Notification is also broadcast over the network.

Every Instrument in FT NavVision™ is also independently configurable For Low and High Values, Alarm Disabled depending on other criteria and Alarm Delay in case of engine shutdown or nuisance alarms such as sloshing bilge water.

Alarm Levels

• Sound Alarm

A Sound Alarm is an alarm with a lower priority than an administrator alarm. This alarm will broadcast over a network.

When an alarm situation presents itself, a Sound Alarm will be audible, depending on the soundcard set-up of your computer.

• Shut Down Alarm

With this optional Alarm it is possible, in combination with a Wago Digital Output Module, to shut down equipment, engines and other ship's system when an alarm situation occurs.

• Administrator Alarm

An Administrator Alarm is an alarm with the highest priority. This alarm will be broadcast over a network. When an alarm situation appears, this alarm will be broadcast to every PC running FT NavVision™, on the network.

Alarm Disable

It is possible to set two criteria to prevent alarms, for example when you shut down an engine or when you start up an engine. The alarm will not be activated for the set time; giving the oil pressure time to get up to it's normal level.

