

ATM Marine, Inc.

18730 Lenaire Dr.
Miami, FL 33157
305-251-7547

www.ftnav.com
atmmarine@bellsouth.net

FT NavVision™

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.

FT NavVision™ has grown up?

Not only we at Free Technics think that, but also more and more users are convinced that FT NavVision™ is a very adult software solution for on board of ships. A software package ahead of it's time.

After more than 35 super yacht installations, several government ships, vocational shipping and also delivering of one or more modules of FT NavVision™ to about 1000 owners of smaller yachts, we think we have reason to be proud.

Navigation

The Navigation module provides world-wide navigation, with routes and tracking, autopilot control, waypoint management and much more.

Standard

This module has the ability to show more than twenty instruments simultaneous on

screen, which you can adjust to your own choice. All instruments are similar to traditional hardware instruments, with the advantage that they are configurable to digital, graphical and analogue mode.

Engine Viewers

Both Single and Dual Engine Viewers will reproduce every imaginable Engine or Generator parameter with up to 8 Engines and 8 Generators being monitored simultaneously.

Tank Viewers

Allow the monitoring of 8 to 20 tanks, naturally equipped with all possible alarms and customisable designations.

Alarm Viewer

A stand alone alarm panel with up to 48 alarm points may be used in conjunction with Layout Viewer to produce custom alarm panels.

Switch Viewer

If desired, FT NavVision™ controls and switches your equipment on or off.

Logging

It is possible to record all parameters in a log file. A logbook is available to record anomalies and other possible values.

Communication

All sort of communications are possible. For this purpose the program is supplied with many communications protocols, like: PC/PIP, CanBus, SEA, Catlink (master en slave), VDO, WAGO, Advantech, MOD-bus etc.

Platform

FT NavVision is built for the Windows Platform. We are currently developing a Linux Version.

Hardware Components

We have chosen to support off the shelf hardware, allowing world wide service and maintenance.

Special Viewers

We can develop any Custom Viewers and are very capable of developing any instrument not yet in our software.

Lay-out Viewer

Within FT NavVision™ a special viewer is available that makes it possible to create seven custom layouts. These may "deck layouts", engines, digital values, icons, buttons, logos and many other things.

Is Everything Possible?

Under the heading "Is Everything Possible", a visit to our showroom or one of our importers or dealers will satisfy that question.

Redundancy

We are able to build in Fail Safe redundancy that will keep the system up and running no matter what.

Finally

We have tried to explain some of the possibilities above. Please inquire at the address below for detailed information on your proposed system.