

MARINE SYSTEMS

- Cargo Access & Handling Systems
- Diesel Engines
- Electronic Monitoring Systems
- Propulsion System Integration
- Steam Turbines
- Steering Gears

SERVICE AND SUPPORT

- After-Sales Support
- Cleaning
- Commissioning Services
- Design and Engineering
- Maintenance and Sustainment
- Spare Parts Support

LOCATIONS

- USA: Chesapeake, VA
- USA: San Diego, CA
- USA: Mayport, FL
- USA: Marinette, WI
- BAHARAIN: Manama
- JAPAN: Sasebo

CONTACT INFORMATION

Fincantieri Marine Systems
800-C Principal Court
Chesapeake, VA 23320
P: 757-548-6000
F: 757-548-6012



Condition Monitoring by Fincantieri Marine Services North America offers an integrated approach to data collection, communication, projections and analysis. The SOLID combines a monitor, data logger, powerful analysis software and radio (LTE & SAT), all in one compact unit. It is the latest technology designed to meet the most demanding requirements for monitoring and direct data analysis of complex thermodynamic systems.

The SOLID presents important data for accurate planning of on-time maintenance resulting in lower costs, increased reliability and forecasting reports that solve problems before failure occurs.

Standard Features:

- 15.6" TFT LCD 1920x1080 with Projected Capacitive Touch Screen
- 6mm Shutter proof Sacrificial Tempered Glass with antiglare
- N.2 USB 3.0 port
- N.1 microSDXC card
- N.1 Headphone-Microphone Jack (iPhone Compatible Jack)
- N.1 5MP Color Camera
- N.1 90dB Buzzer
- N.3 CAN/FD-CAN Isolated Port
- N.1 RS485 Isolated Serial Port
- N.1 RS232 Isolated Port
- WiFi & Bluetooth
- N.3 10/100/1000 Mbit/s TCP-IP Ethernet Port
- Power 8-32VDC

Software:

- Monitoring
- Oscilloscope
- DES1300 Automation Unit Manager
- Ethernet Remote Communication

Optional Features:

- 4G Dual SIM Card LTE Communication
- GPS
- Data Logger
- N.1 10/100/1000 Mbit/s TCP-IP Ethernet Optical Fiber Port
- Transponder Security Card

Software:

- Statistical Analysis
- Events Recognition
- Ticketing
- Data Analysis
- Maintenance & Failure Prediction
- Aerial Web Center Support

The ports are customized and can be adjusted to accommodate cyber security regulations and stipulations.