SOFTWARE

GUARD LEVEL® CMS+

SUMMARY SCREENS FOR SERVICE TANK, BALLAST TANK, CARGO PRESSURE, PUMP AND MANIFOLD, CARGO ULLAGE, AND CARGO TEMPERATURE.

CARGO LABELS AND USER DEFINED COLOR CODING.

SYSTEM SAFE AND FAULT DISPLAYS.

ADJUSTABLE HIGH AND LOW STOP GAUGE CHECKS.

LOADING AND DISCHARGE RATES.

ONLINE INTERFACE WITH LOAD CALCULATOR.

SYSTEM MAINTENANCE SCREEN AND SYSTEM ALARM SCREEN.

TIME TO FULL AND EMPTY.

TREND ARROW FILLING/ DISCHARGING.

Our GUARD LEVEL® Cargo Monitoring Software+ (CMS+) is an embedded alarm and monitoring software providing a highly functional and user-friendly graphical software experience. CMS+ guarantees safe loading, monitoring and control of cargo, ballast and fuel tanks. The software comes preloaded onto the Master Control (MCU) and Work Station Units (WSU) or can run separately on an onboard PC. Powered by the advanced Intel i7 processor, this versatile Windows tile-based system makes it easy to configure and set up custom screens to manage your cargo.

While basic overview screens are fabricated with tiles representing cargo High Level (HL) and Overfill Level (HHL), ballast, and service tanks – mix and match and designate tiles for specific loading needs. Cargo can also be color-coded according to customer preference. All monitored parameters are data logged. Choose what element to log and at what frequency. With the Modbus interface, computer software such as CargoMax® can be loaded allowing for bi-directional online interface. The CMS+ can be run in master or slave mode accommodating one to multiple secondary displays. Ask our representatives about the outstanding level of CMS+ functionality and specific program requirements.

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