BIBS

Böning Integrated Bridge System

BIBS is a multifunctional operating system which can be used on smaller vessels as well as in the mega yacht segment.

Data from components of Böning systems and also of connected external systems will be presented in flexible way on the bridge display units and controlled from pilot chair by a central control unit and by joystick or touchpad.

All existing data will be graphically processed and individually visualized with involvement of charts and general arrangement plans. Depending on system size i.e. the following functions can be monitored and controlled: navigation with charts and radar; display of motor data; connection to the ship's alarm system, door monitoring, camera control, control of navigation lights; tank displays; visualization of generator data.

Flir Night View Cameras

Integration into Video Control System AHD-VCS

The Video Control System AHD-VCS will be extended by integration of night view thermal imaging cameras of Flir Systems and offers now a suitable solution for nearly every application.

The presentation of video images may be performed on our displays in sizes of 8.8", 10", 15" and 19". The presentation on conventional TV and monitors is applicable.

For control, we offer either our video control panel AHD-VCP, our touchscreen displays with integrated operating elements or the appropriate operating units of Flir Systems.

The cameras of type Navigator II, Voyager II, M- and HM-series as well as accessories may be ordered via our company with attractive conditions.

AHD 880 E

8.8" Touchscreen Engine Display

The AHD 880 E colour display with transflektive screen and touch screen operation is designed as an engine display for indication and alarm presentation of relevant operation data of connected engine systems. The presentation of data is applied on various instrument, alarm, measuring point and configuration pages with graphical and tabular visualization.

The communication is performed via CAN-Bus, where engine data can be received and presented by interface modules (AHD-UIC/AHD-UCC) with diverse data protocols like i.e. SAE J1939, Modbus, NMEA 0183, NMEA 2000 etc.. By that, the AHD 880 E display is outstandingly suitable for applications with engine systems of well-known engine manufacturers (MAN, MTU, Caterpillar, Volvo-Penta, Cummins etc…).

AHD-EOP

Start-Stop-System for Ship Diesel Engines in Transponder Technology (applied for patent)

The AHD-EOP Engine Operation Panel allows convenient and safe start and stop of ship diesel engines.

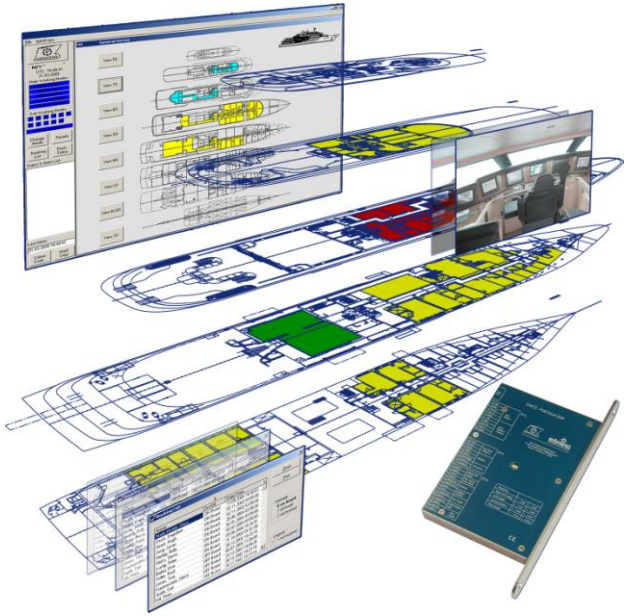
Instead of conventional system with ignition key and start-stop push buttons with resulting extensive wiring demands, AHD-EOP features transponder technology that increases operational safety and security.

By inserting the transponder key into its socket of AHD-EOP unit, the engine control is released for operation. Activation of ignition as well as start and stop of the engine is performed by push button operation on appropriate AHD-EOP unit. Retracting the transponder from the socket will result in immediately engine stop.

All AHD-EOP panels can be cascaded, making it simple to install additional units in further control stands.

D.A.C.S.

Door Access Control System



The modular and decentralized Door Access Control System (D.A.C.S) is a security system for yachts and cruise liners.

Electronic door units with latest PoE and microcontroller technology with integrated long-distance proximity reader are provided for monitoring of doors. Access authorization is assigned to persons on board by a transponder card. The administration of the system is applied on a system-PC. Status changes in monitored areas are presented graphically in simplified deck layouts on PC monitors and logged.

The system complies with the "IMO Standard for International Ship and Part Facility Security Code (ISPS Level 1-3)".

BÖNING
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