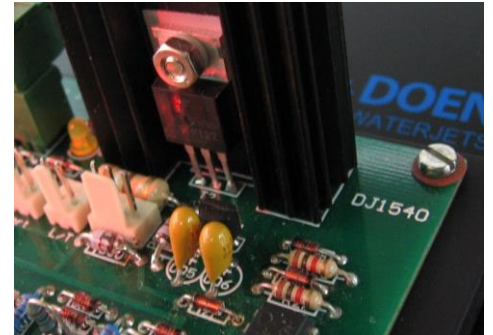
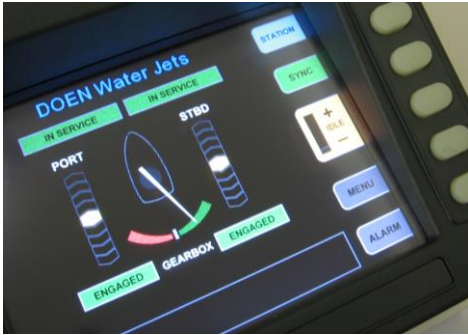


ECS100 - Control

For vessels with single engine configuration
Single or dual main station control



Description

ECS100 electronic control system provides a simple integrated waterjet, engine and marine gear control providing basic alarm and system monitoring functions for single waterjet systems.

The system uses a robust LCD colour display in conjunction with conventional lever for vessel control; the lever provides combined bucket and engine throttle control. And the screen serves as both a display unit and user interface. All main functions e.g. sync, idle override, station transfer etc. are presented on the main screen for quick and simple operation.

Set-up and system data information is easily accessed by way of screen menus.

Features

- **LCD** colour displays
- **CAN BUS** technology
- Plug in cabling using Deutsch Connectors.
- Gear Select – interlocked push button gear selection.
- Idle override – push button idle ramping for enhanced low speed manoeuvrability.
- Throttle Signal – available as Voltage, Current and PWM.
- Auto Calibration.
- Simple customer configuration, e.g. neutral adjust by screen set-up menus.

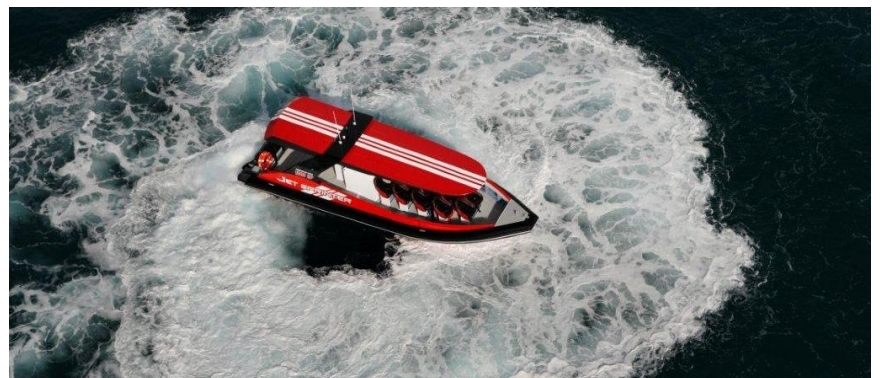
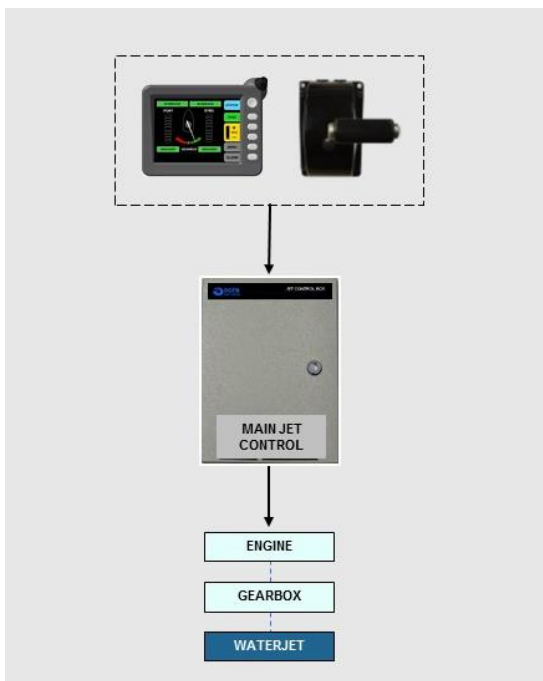
Options

- Steering Devices – Electric follow up steering using conventional Helm wheels OR steering joystick.
- Autopilot interface
- Bow thruster interface
- **eDOCK** joystick control; a single joystick control (add-on) that simultaneously actuates and controls waterjet, bow thruster (must exist) and engine for precise and intuitive low speed manoeuvring control.



System Configuration

Single Jet, Single Station Depicted



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