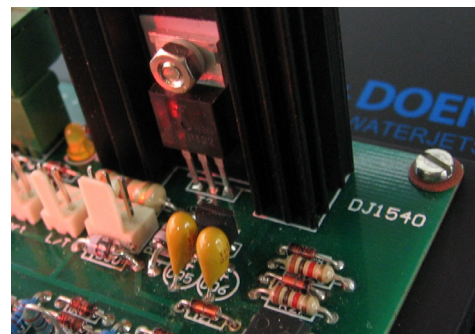
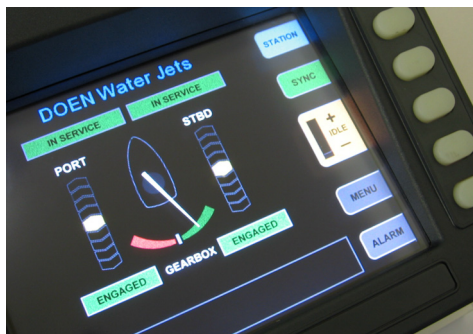


ECS100 - Control

For 8m – 20m vessels multiple main station control and twin-engine configuration



Description

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

The system uses a robust LCD colour display (200mm x 150mm) in conjunction with conventional lever for vessel control.

The lever provides combined bucket and engine throttle control.

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.
- Engine Sync – one lever sync of engine speed and bucket control.
- Idle override – push button idle ramping for enhanced low speed manoeuvrability.
- Throttle Signal – available as Voltage, Current and PWM.
- Simple customer configuration by screen set-up menus.
- Metal, watertight main enclosure.

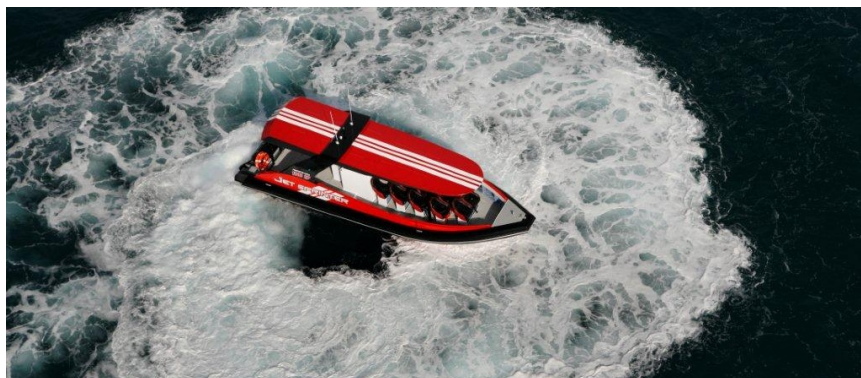
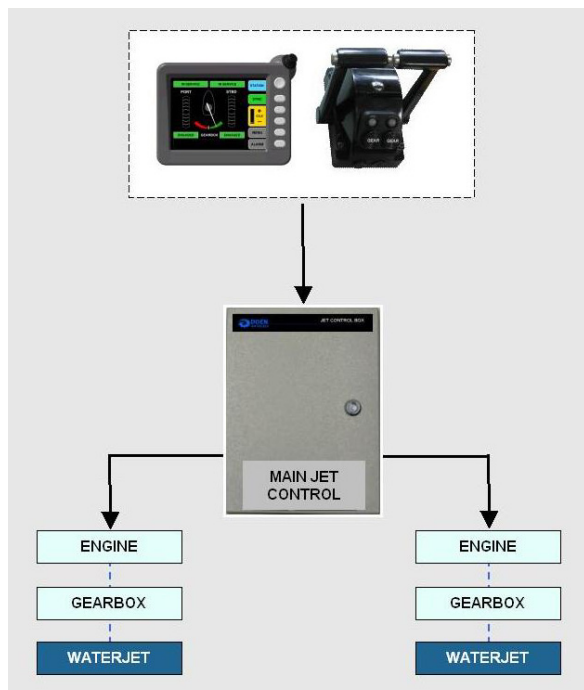
Options

- Steering Devices – Electric follow up steering using conventional Helm wheels or steering joysticks.
- **EDOCK 100** joystick control. A single joystick control (Add on) that simultaneously actuates and controls waterjets and engines for precise and intuitive low speed manoeuvring control.
- Bow thruster interface



System Configuration

Twin Jet, Single Station Depicted



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