



## FEATURES

JETlink features a protocol and binding to SAE J1939 that can be used from third party monitoring and control systems.



HamiltonJet has extensive experience interfacing its dedicated waterjet controls systems to third party marine equipment including Autopilots, Dynamic Positioning Systems, and Voyage Data Recorders for controlling and monitoring waterjets.

JETlink is designed to connect the AVX or AVXexpress control systems to third party systems that provide remote control of autonomous surface vessel (ASV) and monitoring of system performance and status.

## OPERATIONAL BENEFITS

- Control of the waterjet steering and reverse actuators.
- Feedback on the current steering and reverse. positions for fine control.
- Optional integrated control of the throttle and gearbox on electronic engines.
- Monitoring of the system health including availability and alarms for failures and warnings.
- Integration with JETanchor positioning system (if fitted with AVX or AVXexpress)

This is provided through a stable, documented extension to a standard open protocol.

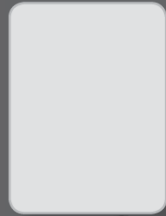
Optional standard control stations may be fitted for manual control when taking out or bringing in the vessel, or in case of an emergency if people are on board.

The interface module is small, self-contained and may be mounted at any convenient location on the vessel.

## BINDING

The JETlink provides a binding to a SAE J1939 style CAN interface extended for jet control. Third party modules may be used to bridge to other standards including Ethernet, USB and PCI. The choice of lower level interface depends on the features needed, system reliability, and existing technologies on the vessel.

External  
Controller



## Manual & Remote Control



AVXexpress Control  
System – 2 Stations

OR

## Manual & Remote Control



AVX Control System  
– 2 Stations

## LIFE-CYCLE & SUPPORT

All AVX and AVXexpress control systems in operation are supported by HamiltonJet's worldwide support network of over 53 authorised distributors.