

Ownship Steering Controls



Control Choices

- ◆ Virtual Steering Controls (VSC)
- ◆ Virtual Steering Stand (VSS)
- ◆ Tabletop Steering Console
- ◆ Deck Stand Steering Console
- ◆ Each option allows independent student control of Ownship motion
- ◆ Throttle and Helm control
- ◆ Autopilot control

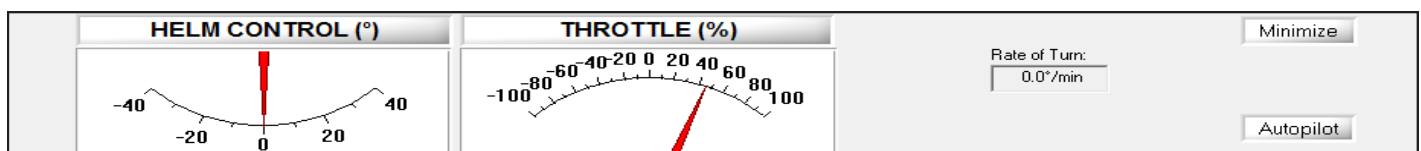
For customers who want to be able to give Ownship control to their students, BCG offers four options to control their own vessel's course and speed.

At the entry level we offer the **Virtual Steering Controls** software or VSC (shown below). This control is an expandable toolbar located at the top of the BCG radar emulator screen. Once expanded it provides steering controls and motion feedback indicators to the student.

Next is our **Virtual Steering Stand** software (VSS). It offers expanded controls and a full conning display presented on a dedicated monitor. The VSS can run on the same PC as a BCG radar while utilizing a second monitor connection.

With regards to hardware options, BCG offers a small Tabletop **Steering Console** that connects to an open USB port on the student's computer. The console has dual-throttles and a tiller for manual controls, as well as an autopilot that allows for incremental course or speed changes.

Our final offering in Ownship control is a **Deck Stand Steering Console** (shown above) that can be packaged and configured in a variety of ways to meet the requirements of our customers.





Deck Stand Steering Console:

- ⇒ Steering stand that is customizable based on individual needs/requirements.
- ⇒ Supports helm, single/dual throttles, autopilot and conning display.
- ⇒ Integrated monitors for radar, ECDIS, or Visual display
- ⇒ Will optionally support a virtual VHF radio

Tabletop Steering Console:

- ⇒ Dual throttles and tiller for manual Ownship control
- ⇒ Basic autopilot to allow for incremental changes in speed and/or heading.



Virtual Steering Stand:

- ⇒ Dedicated monitor required
- ⇒ Displays engine parameters, environmental conditions, as well as Ownship sensor data
- ⇒ Manual steering or autopilot for single or dual engine vessels



Virtual Steering Console:

- ⇒ Imbedded on the same monitor as the radar image
- ⇒ Displays course and speed
- ⇒ Manual steering or autopilot

Hide

CMD. HEADING: 85.0 °

CMD. SPEED: 20.0 KT.

Maximize