

# Joystick integration overview for Sleipner thruster systems

Joystick system:	For engine configuration:										Compatible thruster series:					Compatible thruster configuration:			S-link	Inter- face	Comments:	
	Single POD	Twin (+) POD	Single Outboard	Twin (+) Outboard	Single Stern Drive	Twin Stern Drive	Single Shaft Drive	Twin Shaft Drive	Sail Drive	Waterjet	SE Series (on/off)	SE Series (PROportional)	E Series (PROportional)	SAC (230/400V)	Hydraulic	Bow Thruster	Stern Thruster	Retrecable Thruster	V2 support (2024)	Device		
<a href="#">Volvo Penta Assisted Docking</a>		✓				✓						✓	✓	✓		✓	✓				Direct	Requires Volvo gateway THCM installed and Volvo THCM / S-Link interface. This cable connects to an S-Link Spur cable.
<a href="#">Volvo Penta Joystick Docking</a>					✓			✓			✓	✓	✓	✓*	✓		✓				Direct	Requires Volvo gateway THCM installed and Volvo THCM / S-Link interface. This cable connects to an S-Link Spur cable. <i>*Note: DPS function only available with hydraulic thrusters</i>
<a href="#">Mercury Marine Joystick for Outboards</a>			✓	✓		✓					✓	✓			✓				✓		GW-1	<a href="#">Contact Mercury for compatible outboard engines</a>
<a href="#">Mercury Marin Joystick for Inboards</a>							✓	✓			✓				✓	✓						
<a href="#">Twin Disc EJS®</a>							✓	✓			✓	✓	✓	✓	✓	✓					GW-1	Requires Quickshift® marine transmissions with EC600PC Controls
<a href="#">Yanmar Marine JC20A</a>							✓	✓			✓				✓	✓					GW-2Y	LV, LY, LF, LT Shaftline with VC10 (old) and VC20 (new) control electronics. Also potentially compatible with JH sail range up to 110hp.
<a href="#">Yanmar Marine JC30</a>							✓	✓			✓	✓			✓	✓		✓			GW-2Y	GW-2Y Requires FW 1.100 or later.
<a href="#">Xenta X-Dock</a>	Contact manufacturer for more information										✓	✓	✓		✓	✓	✓				GW-1	
<a href="#">Emerson Aventics Marex 3D (MAN)</a>							✓	✓			✓	✓	✓	✓	✓	✓	✓				GW-1	
<a href="#">Kamewa JCS Extended</a>									✓		✓	✓	✓	✓	✓						ESI-1	
<a href="#">MJP VCS</a>									✓		✓	✓	✓		✓						ESI-1	
<a href="#">Cummins DockCommand</a>							✓	✓			✓				✓	✓					GW-1	Recreational engine range
<a href="#">ZF Marine JMS</a>	✓	✓					✓	✓			✓	✓	✓	✓	✓	✓	✓				GW-1	Pod 4600
<a href="#">IMET Wave Marine</a>	Contact manufacturer for more information										✓	✓	✓	✓		✓	✓				ESI-1	ESI-1 needed for proportional thruster
<a href="#">Dockmate</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	GW-1	GW-1 + S-link parts supplied by Dockmate.
<a href="#">Yacht Controller</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		GW-1	GW-1 + S-link parts supplied by Yacht Controller.
<a href="#">Glendinning ProPilot</a>	Contact manufacturer for more information										✓	✓	✓	✓	✓	✓	✓				GW-1	
<a href="#">Shipcontroller</a>	Compatible with most internal combustion and electric engine configurations. Consult the manufacturer for more details.										✓	✓	✓	✓	✓	✓	✓	✓	✓		GW-1	Compatible with all Shipcontroller remote models, including the Dynamic Positioning System. GW-1 required.

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<a href="#">Yamaha Helm Master</a>			✓	✓							✓	✓			✓					<a href="#">GW-1</a>	150hp - 450hp with fly-by-wire electronic controls
<a href="#">Boatcontroller</a>	✓	✓					✓	✓			✓	✓	✓	✓	✓	✓	✓				

We strongly recommend you always check with the joystick manufacturer to ensure you have the most up-to-date information regarding thruster compatibility.