## SLEIPNER Ocean born. Tech bred.

## Joystick integration overview for Sleipner thruster systems

Joystick system:	For engine configuration:							Compatible thruster series:				Compatible thruster configuration:			S-link	Inter- face	Comments:				
	Single Pon	Twin (+)	Single	Twin (+) O.	Single St.	Twin Ster.	Single Sh.	Twin Share	Sail Drive	$W_{aterje_t}$	SE Sories (On.	SESONIES ID.	E Series (PRO.	SAC (230/40-	Moraulic	Bow Thrust	Stern Thruster	Retrecable Thruster	V2 support (2024)	Device	We strongly recommend you always check with the joystick manufacturer to ensure you have the most up-to-date information regarding thruster compatibility.
Volvo Penta Assisted Docking		<b>V</b>										<b>V</b>	<b>V</b>	<b>V</b>		<b>V</b>	<b>V</b>			Direct	Requires Volvo gateway THCM installed and Volvo THCM / S-Link interface. This cable connects to an S-Link Spur cable.
<u>Volvo Penta</u> <u>Joystick Docking</u>					<b>V</b>			<b>V</b>				<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b> *	<b>V</b>		<b>V</b>		Direct	Requires Volvo gateway THCM installed and Volvo THCM / S-Link interface. This cable connects to an S-Link Spur cable. *Note: DPS function only available with hydraulic thrusters
Mercury Marine Joystick Piloting				<b>V</b>		<b>V</b>						<b>V</b>	<b>V</b>			<b>V</b>				<u>GW-1</u>	Engine series: Verado, SeaPro, Racing MerCruiser DTS
Mercury Marine JPI							<b>V</b>	V			<b>V</b>					<b>V</b>	<b>V</b>				
Twin Disc EJS ®							<b>V</b>	<b>V</b>				<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>			<u>GW-1</u>	Requires Quickshift® marine transmissions with EC600PC Controls
Yanmar Marine JC20								V				V				<b>V</b>	<b>V</b>	<b>V</b>		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.
Xenta X-Dock				Contact m	anufacture	er for more	e informatio	on			<b>V</b>	<b>V</b>	<b>V</b>			<b>V</b>	<b>V</b>	<b>V</b>		<u>GW-1</u>	
Emerson Aventics Marex 3D (MAN)							<b>V</b>	<b>V</b>			<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>		<u>GW-1</u>	
Kamewa JCS Extended										<b>V</b>		<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>				ESI-1	
MJP VCS										<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>		<b>V</b>				ESI-1	
Cummins DockCommand							<b>V</b>	V				<b>V</b>				<b>V</b>	<b>V</b>			<u>GW-1</u>	Recreational engine range
ZF Marine JMS	<b>V</b>	<b>V</b>					<b>V</b>	<b>V</b>			<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>		<u>GW-1</u>	Pod 4600
IMET Wave Marine				Contact m	anufacture	er for more	e informatio	on			<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>		<b>V</b>	<b>V</b>			ESI-1	ESI-1 needed for proportional thruster
<u>Dockmate</u>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	V	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>		<u>GW-1</u>	GW-1 + S-link parts supplied by Dockmate.
Yacht Controller	<b>V</b>	<b>V</b>	V	<b>V</b>	V	V	<b>V</b>	V	<b>V</b>		<b>V</b>	V	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>		<b>V</b>	<u>GW-1</u>	GW-1 + S-link parts supplied by Yacht Controller.
Glendinning ProPilot	Contact manufacturer for more information							<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>		<u>GW-1</u>				
Shipcontroller	Contact manufacturer for more information							<b>V</b>	V	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>		<u>GW-1</u>				
Yamaha Helm Master			<b>V</b>	<b>V</b>								<b>V</b>				<b>V</b>				<u>GW-1</u>	150hp - 450hp with fly-by-wire electronic controls



## Joystick integration overview for Sleipner thruster systems

Joystick system:	For engine configuration:	Compatible thruster series:	Compatible thruster S-lin configuration:	Inte face	
	Single POD  Twin (+) POD  Single Outboard  Twin (+) Outboard  Single Stern Drive  Twin Stern Drive  Single Shaft Drive  Twin Shaft Drive  Twin Shaft Drive  Twin Shaft Drive  Twin Shaft Drive  Sail Drive	SE Series (on/off) SE Series (PROportional) E Series (PROportional) SAC (230,400V) Hydraulic	Bow Thruster Stern Thruster Retrecable Thruster V2 suppos	Device	We strongly recommend you always check with the joystick manufacturer to ensure you have the most up-to-date information regarding thruster compatibility.
Boatcontroller	V V V	V V V V	V V V		