

1 INTRODUCTION

The Dynamic Trim Control System Series S incorporates a state-of-the-art family of durable, fast-acting Interceptors and unique 3D controls which provide the driver with unmatched, user-friendly, intuitive and precise control of running trim, heel or heading. The system is fully automatic and significantly enhances the boat's performance, fuel economy, comfort and safety.

KEY FEATURES

COMFORT AND SAFETY

Dynamically eliminates uncomfortable and dangerous boat pitch and roll.

PERFORMANCE AND FUEL ECONOMY

Automatically minimizes wave resistance and saves fuel.

INTUITIVE AND PRECISE CONTROL

Innovative 3D controls provide unmatched control of running trim, heel or heading.

DURABLE AND EFFECTIVE

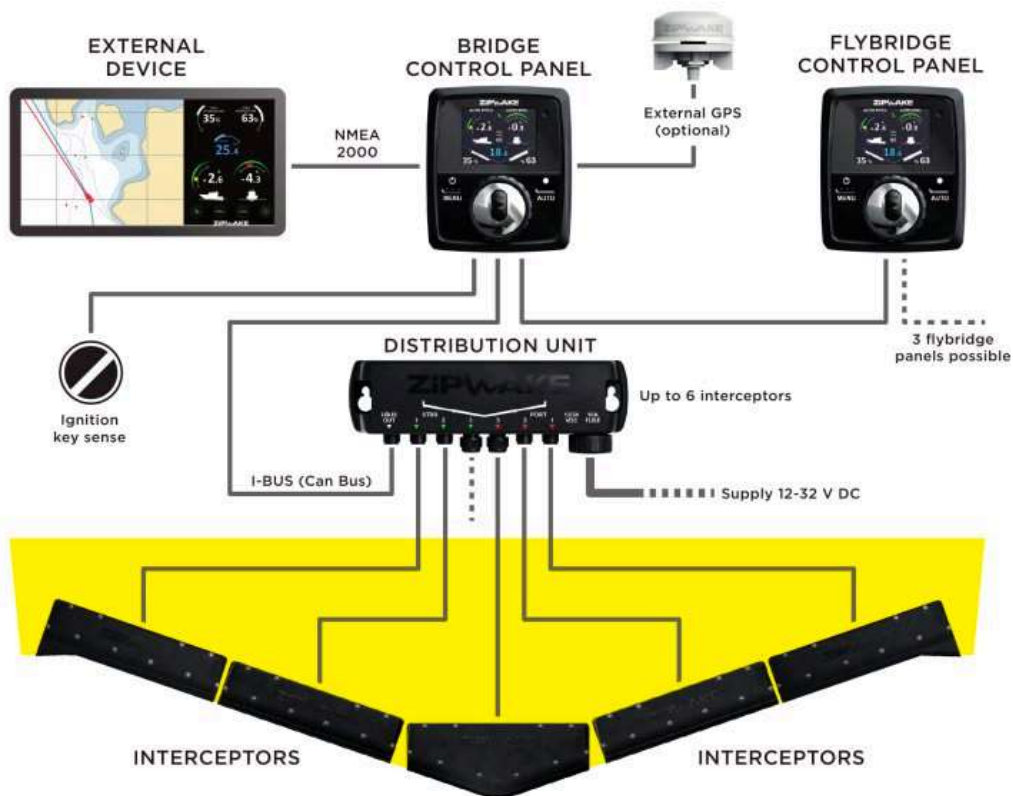
Patented series of durable fast-acting interceptors provide supreme lift force characteristics.

COMPLETE AND COMPETITIVE

All-inclusive mass-produced modular design provides built-in quality, simple installation and easy expansion, while making the system affordable.

EXTERNAL MONITORING AND SYSTEM CONTROL

The system can be monitored and/or controlled from external devices, e.g. multifunction displays or plotters via its NMEA 2000® interface. A programming manual provides comprehensive information on NMEA 2000 system integration.



1.1 MOTION CONTROL FEATURES

Mode	Motion	Feature	Standard	Future
Automatic	Roll	Active roll control	•	
		Advanced turn recognition	•	
		Coordinated turn	•	
		Easy sensitivity control	•	
	Pitch	Curve-based pitch control	•	
		Pitch-offset control with quick save	•	
		Easy manipulation of pitch control curve	•	
		Basic pitch control curve from boat dimensions	•	
	Yaw	Auxiliary steering, controllable by other onboard system		•
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Manual	Roll	List control	•	
		Speed-progressive control wheel	•	
	Pitch	Trim control	•	
		Speed-progressive control wheel	•	
	Yaw	Steering control (calm sea or emergency steering)	•	
		Speed-progressive control wheel	•	

For details, refer to the Operator's Manual.