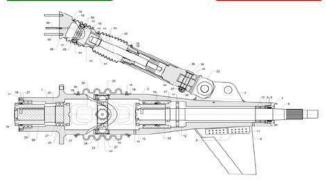


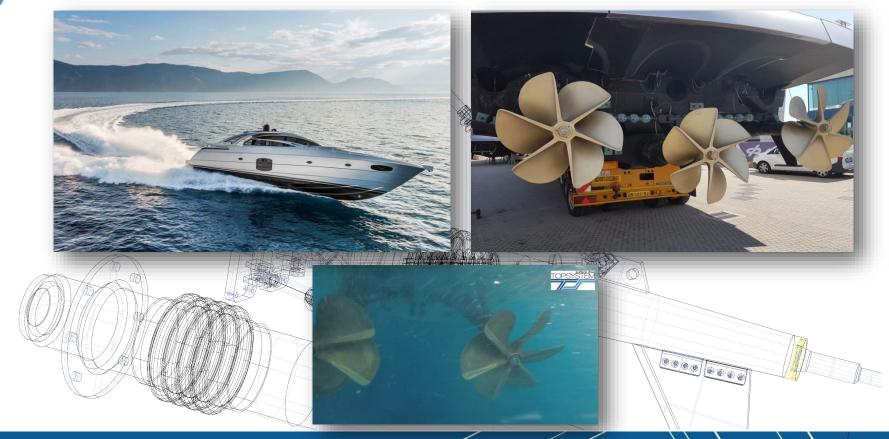
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SURFACE DRIVES

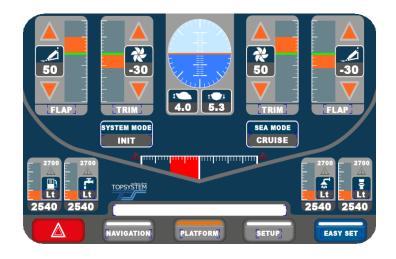




EASY SET TRADE MARK - EXCLUSIVE PRODUCTS

The electronic system device, employs a software which automatically adapts to the propulsions' position depending on the boat loading conditions and on the revolutions of the engine.

It is by intervening on both, trim and flap (INTERCEPTORS) that the vessel achieves its highest performance.



TOUCH SCREEN 10"

NAVICO SIMRAD INTEGRATION

TOUCH SCREEN 7"



EASY SET

Trim – flap - pitch –roll automatic control system



Functions:

- control of trim tabs and shaft trimming
- steering assistance
- roll stabilization
- steering limitation at high speed
- maneuvering assistance
- shaft parking
- · engine data monitoring
- aft platform control





Hardware overview

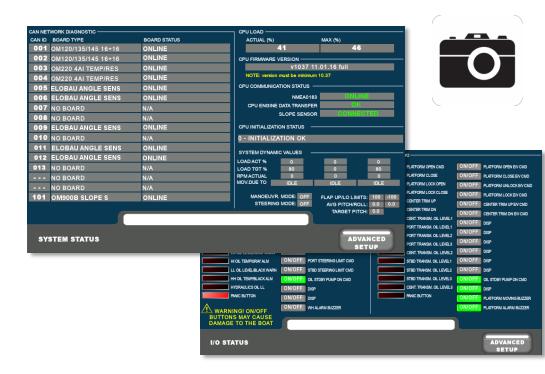




Service levels

- Free-access service page
 - Check single units status
 - Check communication with peripherals
 - Read firmware version
 - Take pictures of SYSTEM STATUS page, ALARMS page and HISTORY page and send them to TopSystem service office!

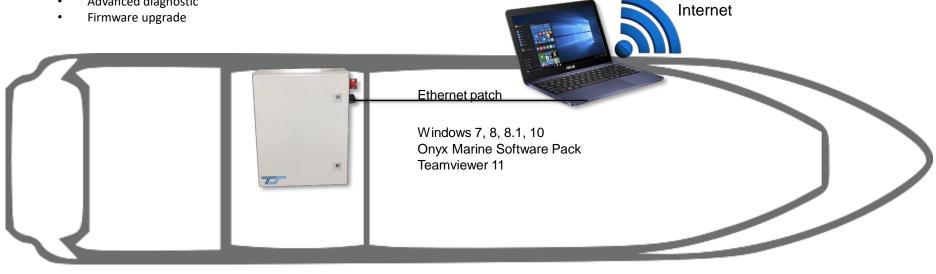
- Password-protected service page
 - Check input signals status
 - Manual comands (be careful)
 - Calibrate the system after hardware replacement



Service levels

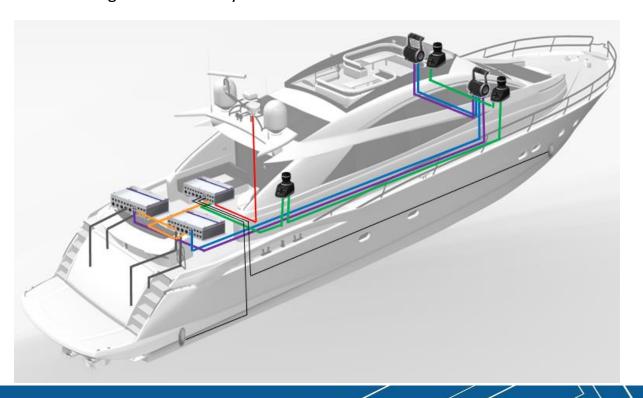


Advanced diagnostic





Top System EASY SET is innovative control system for surface drive, it is the gateway to connect other systems as the Integrated Control System Marex.





Top System EASY SET is innovative control system for surface drive, it is the gateway to connect other systems as the Integrated Control System Marex.

Marex OS III

Characteristic	Range	
Protection category	IP66 (above desk)	
Supply voltage	The power supply provided by MPC or EPU	
Current consumption	See above	
Operating temperature	-25°C to +70°C	
Design	CAN bus suitable control head for transmitting signals to the MPC	
Interfaces	2 x CAN-Input M12 2 x CAN-Output M12	
Variants	With 2 or 3 levers Color: chrome	
Application area	Reversing gear propulsion systems with following functions: Trolling Warming up Synchronization Slip and grip Alarm	





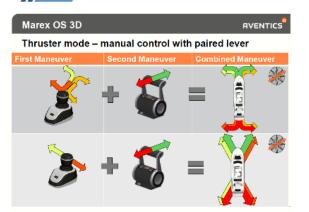
Top System EASY SET is innovative control system for surface drive, it is the gateway to connect other system. MAREX SYSTEM IS INTEGRATED with Easy Set .

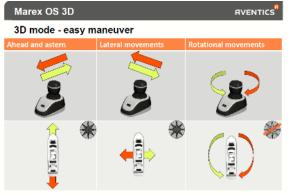
Marex OS 3D

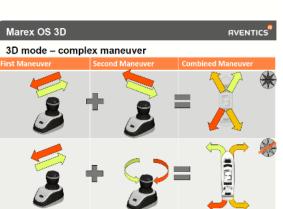
Characteristic	Range	
Protection category	IP67	
Supply voltage	38 V DC -25% / +30% 24 V DC -25% / +30% 12 V DC -20% / +30%	
Current consumption	0.13 A: 38 V DC 0.2 A: 24 V DC 0.4 A: 12 V DC	
Operating temperature	-25°C to +70°C	
Design	Type 530	
Number of axis	3 (x,y,z)	













Floating

wind and

current

Fixed

According to

Marex 3D

Hold Position

Virtual Anchoring

Heading Mode Fixed

Fixed

..Natural"

wind and

current

According to



DP-module incl

GPS

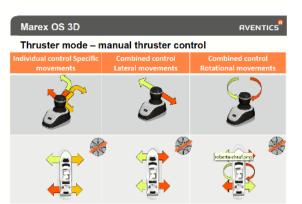
stations, etc.

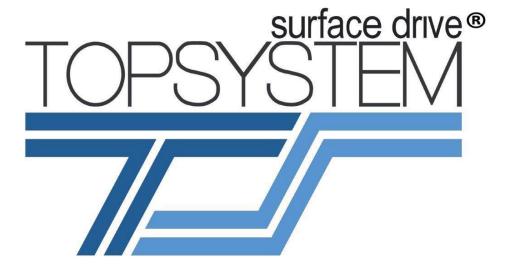
- Keeping position

with optimized fuel

consumption and

noise





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