



SeaStream Cyber Chair

Ergonomically Designed for Effective Maritime Operations

GE's SeaStream* solutions are designed to enable management of multiple data streams with unprecedented flexibility for effective maritime operations. We know DP, deeply. Since the 1970's we've built almost 900 systems.

GE's SeaStream cyber chair complements the GE control system range:

- SeaStream* Dynamic Positioning (DP)
- SeaStream* Independent Joystick (IJS)
- SeaStream* Manual Thruster Control (MTC)
- SeaLyte* Dynamic Positioning (DP)
- SeaStream* Vessel Control System (VCS)
- SeaLyte* Vessel Control System (VCS)





SeaStream Cyber Chair

Technical Overview

DYNAMIC POSITIONING (DP) SYSTEM

- 2 x 12 inch full colour DP HMI screens
- 2 x Pointing devices
- 1 x 3 axis DP joystick

INDEPENDANT JOYSTICK (IJS)

- 1 x 12 inch full colour DP HMI screens
- 1 x 3 axis DP joystick

MANUAL THRUSTER CONTROL (MTC)

- 2 x Azimuth thruster lever including displays & selection buttons
- 3 x Tunnel thruster levers including displays & selection buttons

OTHER

- Common alarms
- Mode control switch DP/Independent Joystick (IJS)/ MTC

ANCILLARY EQUIPMENT

- 2 x 26inch full colour display HMI screens (off chair)

DYNAMIC POSITIONING (DP)

Main Control Modes:

- Joystick manual heading
- Joystick automatic heading
- Dynamic Positioning (DP)
- Energy Efficient DP
- ROV Follow
- Auto track & Auto sail
- Trenching mode

System Features:

- Wind compensation
- Power overload protection
- Gain selection
- Centre of rotation selection
- Consequence of rotation analysis
- Online capability analysis
- Drift off analysis
- Fast learn gains

INDEPENDENT JOYSTICK (IJS)

Main Control Modes:

- Joystick manual heading
- Joystick automatic heading

MANUAL THRUSTER CONTROL (MTC)

Manual lever control & display for:

- 2 x Azimuth thruster lever including displays & selection buttons
- 3 x Tunnel thruster levers including displays & selection buttons

Functionality for each thruster:

Speed control lever panel (Including azimuth control where applicable)

- Start/ Stop
- Common alarm
- Emergency stop
- Control transfer
- Indicator lamps

STANDARD FEATURES & OPTIONS

- Incorporates microphone and speaker
- Electrically operated height adjustment
- Adjustable footrest
- Adjustable backrest and seat
- Black leather upholstery (other colours available as option)



For more information contact us marine@ge.com or visit www.gemarinesolutions.com