

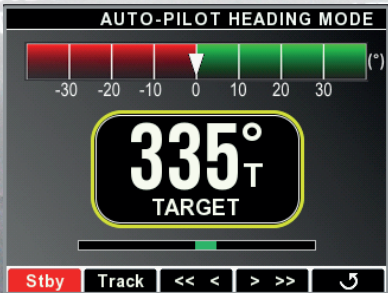
# from the global leader in steering systems

# seaways autopilot

SeaWays autopilot is a simple enhancement (update) to the Optimus 360 system using the CANtrak display and can use the same heading and position sensor as SeaStation.

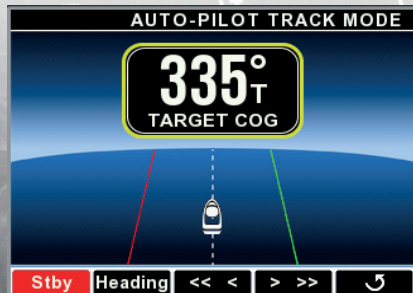
## Features

- SeaWays autopilot will be included with SeaStation (GPS anchor) and is accessible using the CANtrak display that is part of the Optimus 360 system
- The display image is simple, making it easy to engage one of the 3 modes and understand what the boat is doing
- Track mode will compensate for wind and current keeping the boat on course
- Uses GPS-compass technology
  - Heading not affected by boat roll and pitch
  - Always provides true north
- Now you have SeaStation (GPS anchor) and SeaWays autopilot all in one suite system from SeaStar



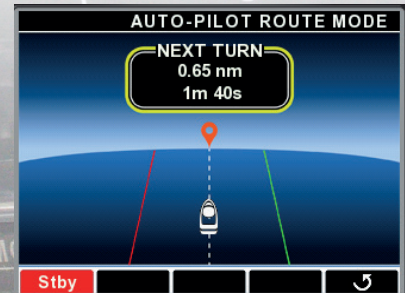
## HEADING MODE

Autopilot holds a desired heading. Boat may drift with wind and current.



## TRACK MODE

Autopilot holds a desired course over ground. Boat heading may be changed by the autopilot to hold the desired course.



## ROUTE MODE

Autopilot follows waypoints provided by third party chart plotter. Boat heading will be changed by the autopilot to follow the waypoints.

## OVERRIDE

Autopilot is temporarily disabled when the helm is turned. The autopilot re-engages automatically when the helm is no longer turned and the boat heading is stable. When the autopilot re-engages, the current heading becomes the new desired heading.



- What makes SeaWays Autopilot simple?
- All other displays, Course Control Units (CCU), and GPS/compasses are no longer required
- The autopilot CCU resides inside the steering controller (PCM) and has access to all the steering characteristics for optimum performance
- All the steering commands are sent internally providing a more integrated system, unlike 3rd party autopilot systems where communication is external
- SeaWays commissioning is simple with a three step tuning process for accurate autopilot performance
- Installers can import SeaWays autopilot tuning parameters from a golden file via the CANtrak display

The SeaWays autopilot Heading and Track modes can be activated via the CANtrak display. If you desire Route Mode a third party chartplotter is required for setting the waypoints.



Instead of changing your heading via the CANtrak display, you can easily change your heading by tapping the joystick to get 1 degree or 10 degree changes in heading.

Tap the joystick port or starboard for 1 degree change or hold it for 1 second for 10 degree changes in heading.

## SET YOUR DESTINATION AND GO!

