



NEW FURUNO NAVPILOT®
AUTOPILOTS OFFER UNMATCHED PRECISION AND RELIABILITY

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Furuno, the industry leader in marine electronics for commercial and recreational boating, has introduced a new NavPilot® autopilot series, which provides outstanding automatic vessel control under all wind, wave and weather conditions.

NavPilot® is a revolutionary autopilot series designed to work with a variety of vessels, including both in-board and out-boards. It offers precision automatic steering in several different operating modes including Auto (Heading Control), Advanced Auto utilizing automatic ground tracking control, Auto Work for net towing and NAV mode showing course or precision cross track control when integrated with appropriate navigation sensors.

A self-learning and adaptive software algorithm allows the NavPilot® to provide the ultimate in course keeping capability. Essential parameters dynamically adjust for vessel speed, trim, draught, tide and wind effects, dead band, weather, etc. These parameters are stored in system memory and continuously optimized.

A feature unique to the NavPilot® is Furuno's FishHunter™. FishHunter™ forces the vessel to perform Orbit, Figure Eight or Spiral maneuvers around fish targets when a target is received from a compatible Furuno sounder, sonar or radar utilizing the TLL feature. So if the sounder or sonar pinpoints fish or the radar shows birds, you can turn FishHunter™ on to guide you to the target. The Orbit mode is also invoked when a MOB is received from a Nav Receiver.

System and steering data is displayed on a large 4.6" silver bright LCD screen on the NavPilot® 500. The NavPilot® 511 has all of the same features as the NavPilot® 500, but features a 3.4" display housed in a waterproof single DIN (110mm x 110mm) case. There are a variety of audible and visual alarms including watch alarm, deviation, XTE, Speed, Depth and Temp. Some alarms may require appropriate navigation sensors.

A NavPilot® can be interfaced directly to Furuno's NavNet Radar/Chart Plotters, allowing your boat to automatically follow a course set up on the video plotter screen. This makes steering your boat by NavPilot® even easier, especially along a route with many course changes.

Both units are lightweight, and incorporate sealed touch pad controls and a large, gasket-sealed rotary knob, making it ideal for installation on a flybridge or any location on your vessel. Each NavPilot® features a waterproof control unit, processor unit and rudder reference unit (outboard rudder reference unit available). A variety of heading sensors, Nav sensors, hydraulic pump sets, steering levers and rudder angle indicators are available as options.

