## FURUNO

The new benchmark in autopilots! Perfect for a wide range of boats from Small outboards through power boats sailboats can take advantage of the new wind mode. TM





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The future today with FURUNO's electronics technology.

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LTD.

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# **NAVpilot Steers Your Vessel Straight the First Time and Every Time!**

- Unparalleled "Adaptive" technology allows NAVpilot to continue improving your vessel's steering on every voyage
- Auto set-up and Self-learning for vessel speed and course
- Versatile, high-resolution LCDs allow for a variety of user-defined display configurations
- One-touch operation for Standby, Auto and Nav modes
- Exclusive FishHunter™ feature guides your vessel in orbit, figure eight or spiral maneuvers around fish targets
- Network up to six full-size NAVpilot-500, compact NAVpilot-511 and/or handheld NAVpilot-520 control units
- The NAVpilot-520 (handheld type) can work as a full-functioned remote control unit within a NAVpilot system
- Multi language: English, French, German, Italian, Portuguese and Spanish
- Optional junction box for NAVpilot 520 is available for remote operation







### Steering your boat straight the first time and every time.

Here's the scenario. You're setting out for your favorite destination, the sun is shining and the sky is as blue as the sea. This is the perfect time to let the NAVpilot steer you straight to your waypoint and let you enjoy the sun and the scenery. No matter if it is a stormy day or a beautiful day, the NAVpilot series is what you need to help you arrive at your destination safely.

#### Self-learning and adaptive software.

Here is the key to how FURUNO has revolutionized the autopilot marketplace with the NAVpilot series. From the first dock-side setup through the last voyage you made, the NAVpilot continues to learn your vessel's

steering characteristics. This allows for dynamically adjusting the boat's steering for vessel speed, trim, draft, tide and wind effects, weather, etc. These characteristics are stored on the processor's memory where they are continuously optimized to make the NAVpilot more versatile.

**Perfect for power, sail or work boats.** With a standard set of features unrivaled by any other autopilot on the market, the NAVpilot series is perfect for any vessel from sailboats through powerboats and everything in between. Features include Auto Mode - one press of a button turns the steering over to the NAVpilot to free you to monitor your radar, chart plotter, etc.; Advanced Auto Mode - utilizing automatic ground tracking control to steer the vessel; Nav Mode - track control system referenced on a precision cross track error when integrated with GPS navigator; and Wind Mode - allows you to control your sailboat while compensating for the effects of wind and tide.

### Fishing just got easier with the exclusive FishHunter<sup>™</sup> (For power boat only).

FishHunter is a unique feature of FURUNO's NAVpilot series. Find a fish target with your FURUNO sonar/sounder or bird target with your Furuno radar and feed it to the NAVpilot. The NAVpilot will activate the FishHunter mode to perform orbit, spiral or figure eight maneuvers around the specified target. This feature can also be used for Man Overboard (MOB).

#### Safety notice:

Autopilot should not be used in congested areas or around obstacles. Switch the autopilot to manual mode whenever potential danger is present. An autopilot is an aid to, not a replacement for, an experienced helmsman.



#### FAP-5001 for NAVpilot-500

Extra large monochrome LCD 85 mm (W) x 85 mm (H) 3.4" (W) x 3.4" (H)

The extra large monochrome LCD displays a variety of information with large easy-toread characters and graphics. The large control knob allows for precise course changing and straightforward menu selecting.



#### FAP-5011 for NAVpilot-511

High-resolution monochrome LCD 85 mm (W) x 43 mm (H) 3.4" (W) x 1.7" (H)

The compact and waterproof unit can be installed anywhere on any type of boat. Its clear LCD indicates important navigational information, including rudder information.

#### FAP-5021 for NAVpilot-520

Handheld control unit 85 mm (W) x 43 mm (H) 3.4" (W) x 1.7" (H)

AUTO

121.245'E T212

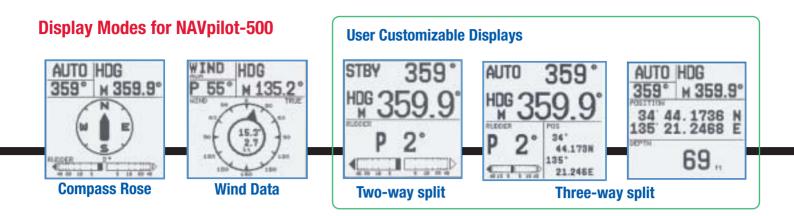
A handheld control unit allows for full operation of autopilot from anywhere onboard. Its clear LCD displays various navigation information to assist you in steering your boat.

#### Junction Box (Wall Socket)



The Junction Box is available for full operation at remote locations. Simply plug a NAVpilot-520 into a Junction Box, located in remote locations onboard, to allow for autopilot operation on the spot.





#### **Display Modes for NAVpilot-511/520**

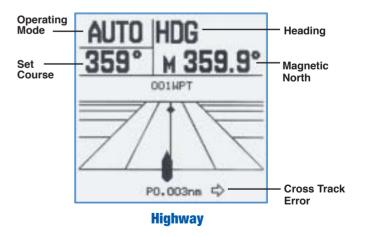


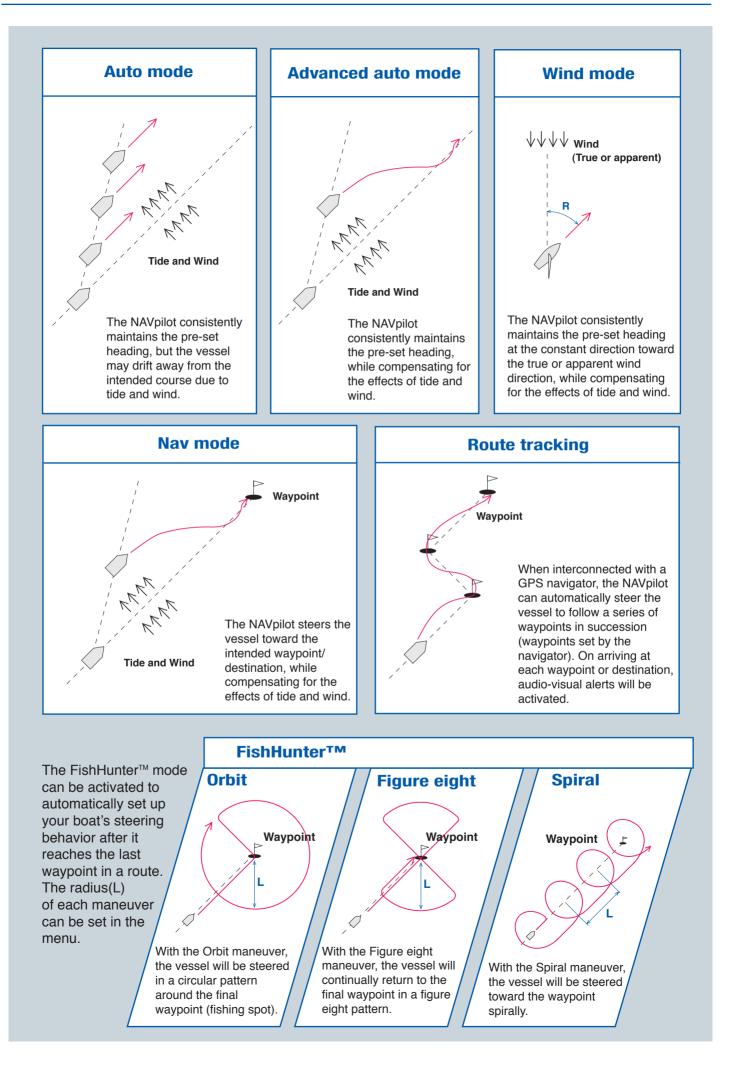
#### **Remote Control Units**



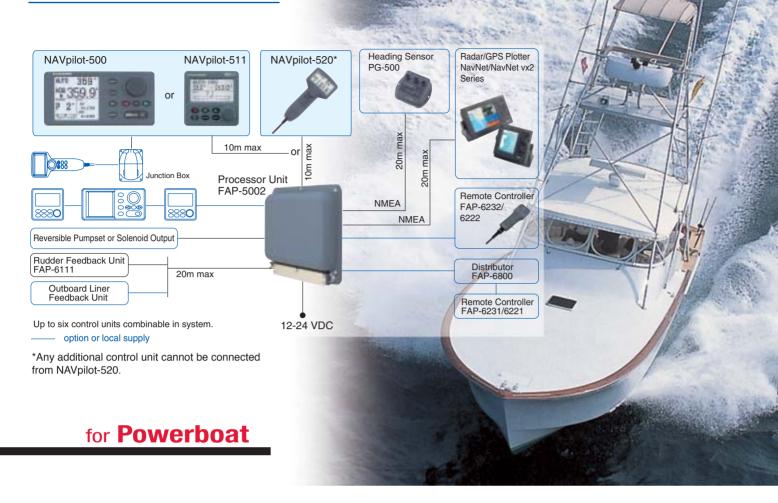
### **Display Modes**

Simple one-touch mode selection provides reliable steering and course control. Multiple customizable display modes include Rudder angle, Heading, Highway, Compass rose, Wind Data, Nav Info, etc.



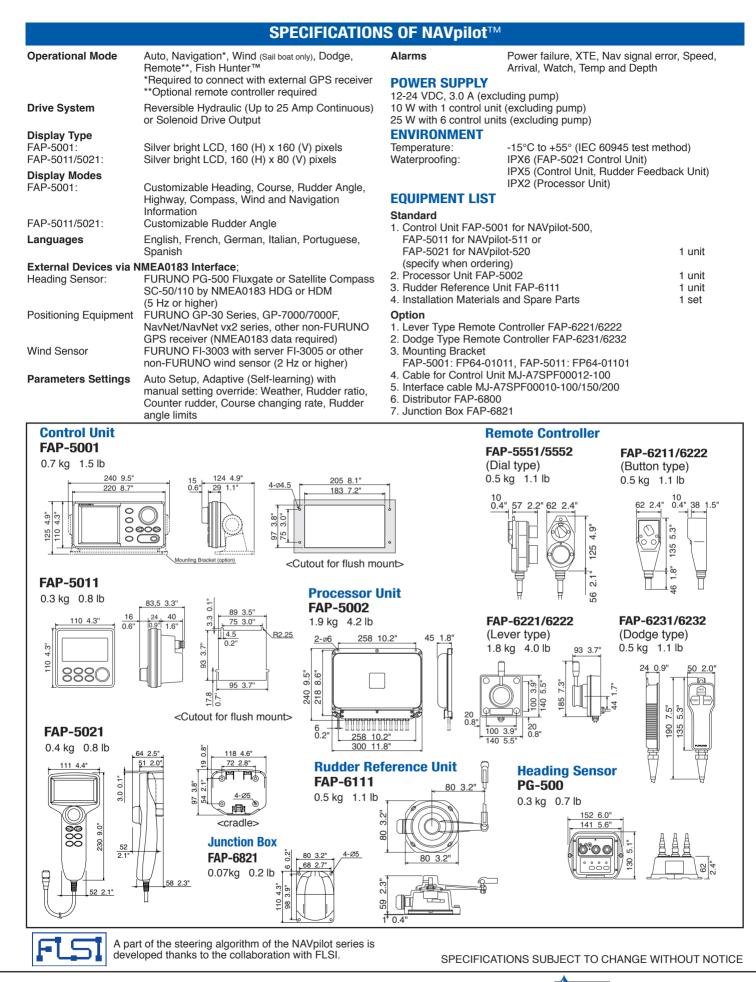


#### System configurations





for Sailboat



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