

## Full Function Display (FFD)

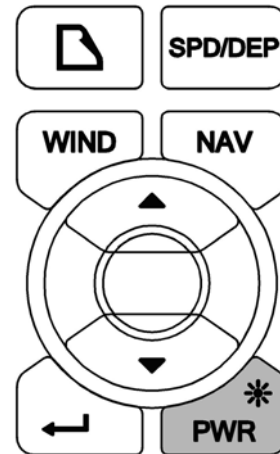
### Keys explained

The function data menu structure is principally the same as the GFD, but only up down and enter keys are required to navigate the menu structure.

### Power / Lights

To power on/off the FFD long press and hold the Power key until the unit powers up/powers down. At start up the last page used on the previous operation will be displayed.

Short press of Power will provide full background illumination on all system displays. Further short presses of the key decrease the illumination in three stages from full brightness to OFF. The next press of the key enables full illumination. Display lighting can be localised so that the level is adjustable for individual displays.



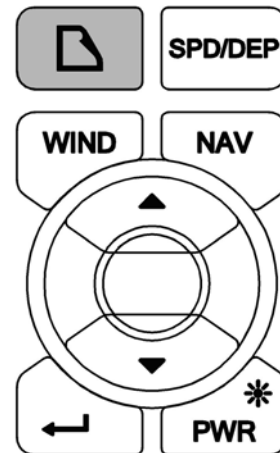
### Page

This is a one-touch key that takes you directly to 4 preset data pages without using the menu.

Pre programmed default display data.

- True Wind Angle and Opposite Tack
- True Wind Direction and Timer
- Velocity Made Good to Waypoint and Cross Track Error
- Course Over Ground and Speed Over Ground

The above pages can be reconfigured as desired.

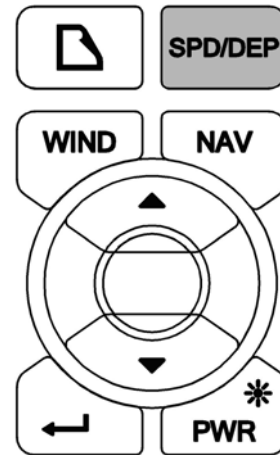


## Speed and Depth SPD/DEP

This is a one-touch key that takes you directly to your speed and depth data pages without using the menu. These are factory set pages that cannot be reconfigured.

Pre programmed default display data.

- Boat Speed and Depth
- Boat Speed and Speed Over Ground
- Boat Speed and Apparent Wind Angle
- Boat Speed and True Wind Speed

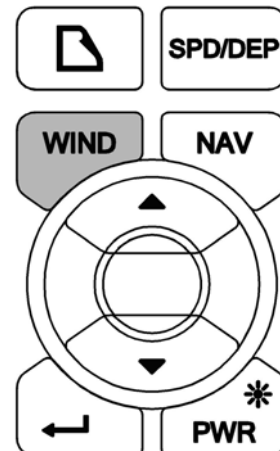


## Wind

This is a one-touch key that takes you directly to your wind data pages without using the menu. These are factory set pages that cannot be reconfigured.

Pre programmed default display data.

- Apparent Wind Speed and Apparent Wind Angle
- True Wind Speed and True Wind Angle
- True Wind Speed and True Wind Direction
- Velocity Made Good and True Wind Angle

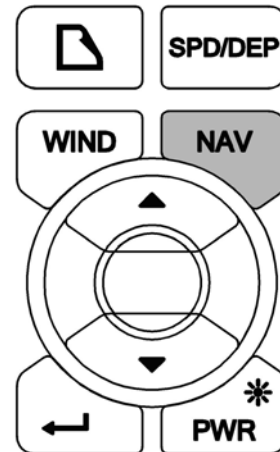


## Nav

This is a one-touch key that takes you directly to your navigation data pages without using the menu. These are factory set pages that cannot be reconfigured.

Pre programmed default display data.

- Heading and Course Over Ground
- Heading and Boat Speed
- Distance to Waypoint and Bearing to Waypoint

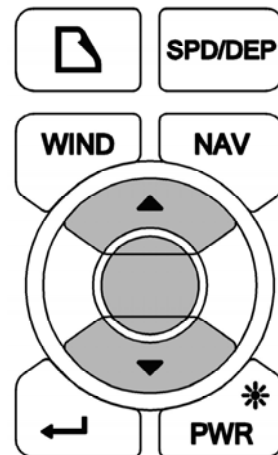


## Directional / Scroll Keys

Two way directional keypad to navigate the menus of the FFD.

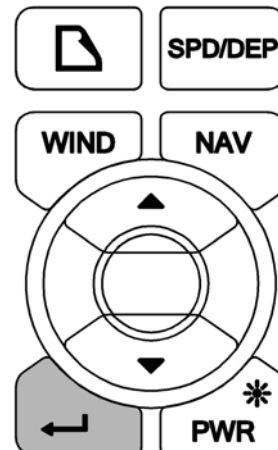
Up and Down will take you through each menu list. To enter a sub menu press the ↵ **Enter** key.

Pressing the page key at anytime will return you to the front-page data.



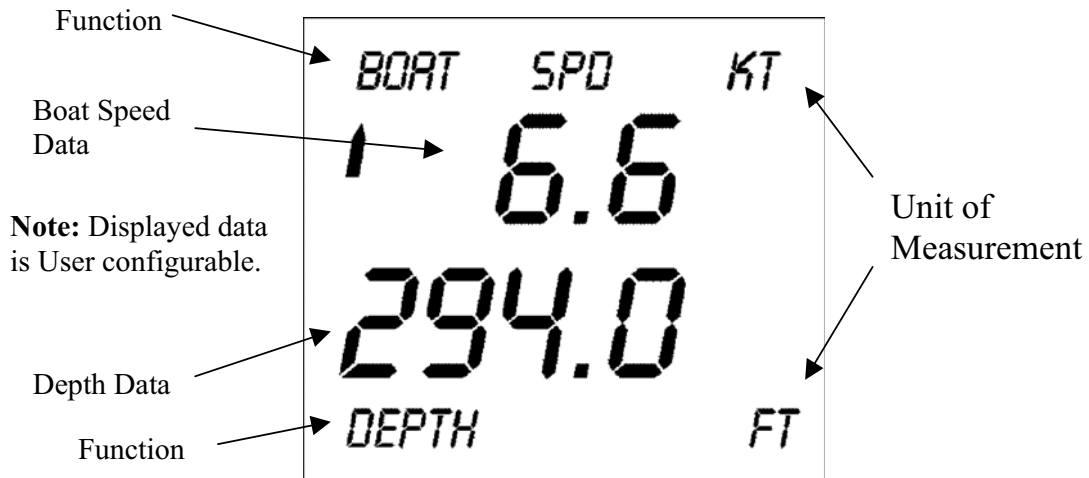
## Menu / Enter

The enter key selects or actions the current flashing menu item. Alternatively, it is used to enter and save new parameters and values.



## FFD Overview

The FFD simultaneously displays two functions with accompanying descriptive text. Any system function can be called up on any FFD; as many FFDs as you require can be placed on the system.



## Configuring a Page

- Pressing UP/DOWN, scroll through the menus until “CONFIG DISP” is displayed.
- Pressing ENTER, a flashing “PAGE” is displayed.
- Pressing ENTER again, the two functions previously chosen for that page are displayed
- To change the function in the upper display, press UP and scroll through the menu using UP/DOWN.
- Once in the desired menu, press ENTER and scroll through the functions using UP/DOWN keys.
- Once in the desired function, press ENTER. Pressing ENTER once again saves the new page configuration.

## **Changing Damping / Calibration**

- Select the function you want to change the calibration or damping for, in the upper display.
- Press DOWN and scroll through menus until CALIBRATION or DAMPING flashes in the lower display.
- Press ENTER to display the current calibration or damping value.
- Pressing ENTER again the value flashes.
- Press UP/DOWN to increase/decrease the cal/damp value.
- Pressing ENTER saves the new value.
- Pressing PAGE returns to normal display.

## **Changing Functions in the 20/20**

- Pressing PAGE for four seconds makes one 20/20 flash.
- Pressing DOWN scrolls through the 20/20's.
- Once in the chosen 20/20, press ENTER, the actual menu flashes.
- Pressing UP/DOWN scrolls through the menus.
- When the chosen menu is found, press ENTER.
- Pressing UP/DOWN to scroll through the functions
- When the chosen function is found, press ENTER.
- Pressing PAGE return to normal display.