



MFD8/MFD12/MFDBB

Operator's Guide



The purpose of this Operator's Guide is to provide basic operating procedures for this equipment. For more detailed information see the Operator's Manual.

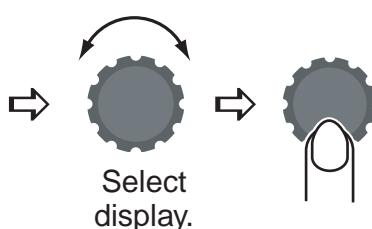
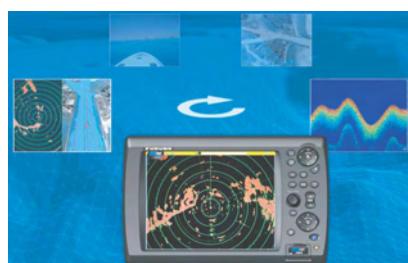
General

Power on/off



ON: Momentary push
OFF: Long push (3 sec.)

Selecting a display



Selecting a range



- Press **RANGE OUT** to increase the range.
- Press **RANGE IN** to decrease the range.

Scrolling the chart, radar picture



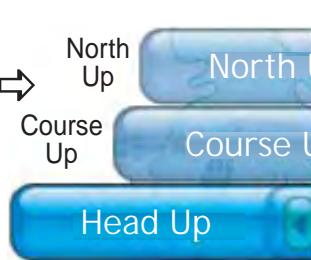
Press arrow or diagonal to scroll chart, radar picture. To re-center own ship, push **SHIP/3D** button.

Chart, radar orientation



Long push
Select orientation soft control.

Select orientation soft control.
Confirm selection.

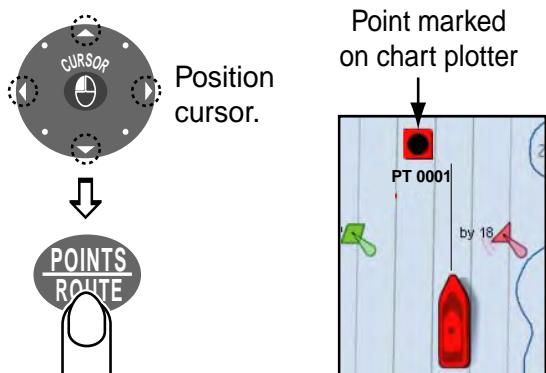


North Up
Course Up
Head Up
Select orientation.
Confirm selection.

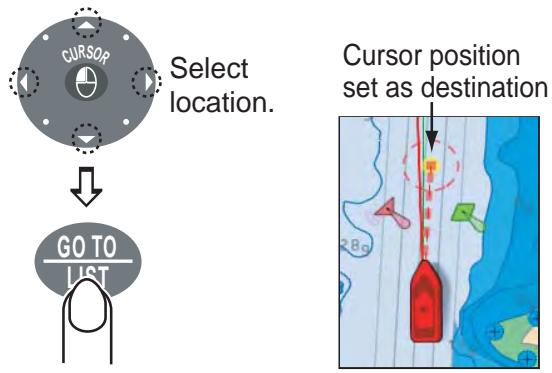


Chart Plotter

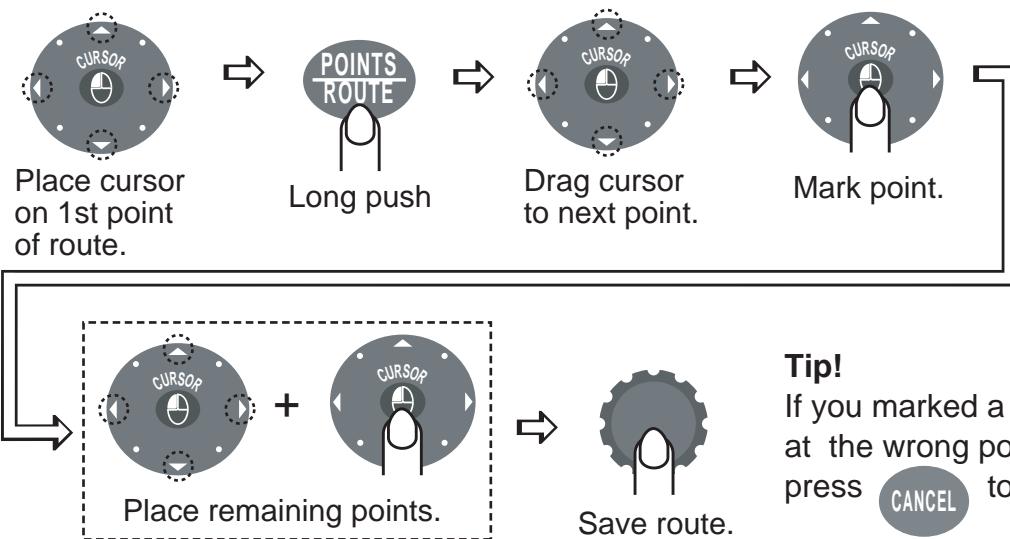
Placing a point at cursor location



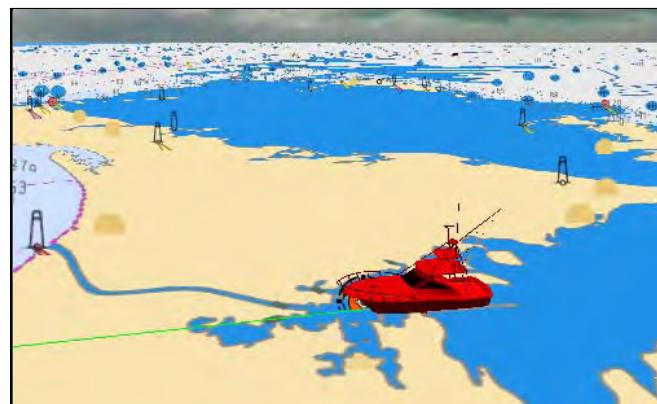
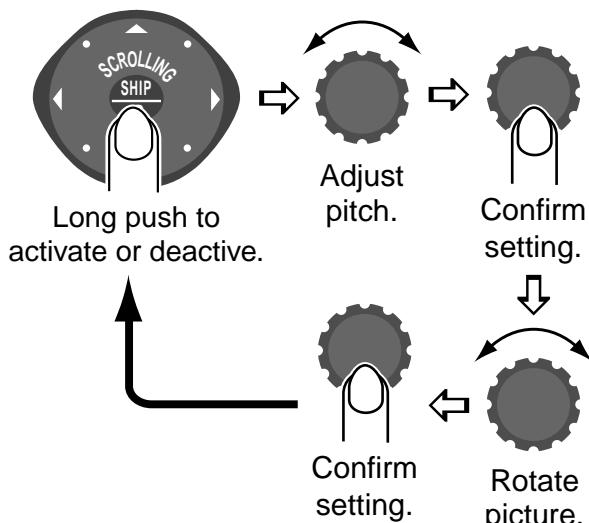
Going to cursor position



Creating a route



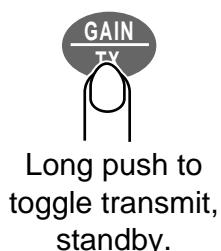
3D display



* This procedure is available when 3D/Pan Tilt Mode in the Chart-General menu is active.

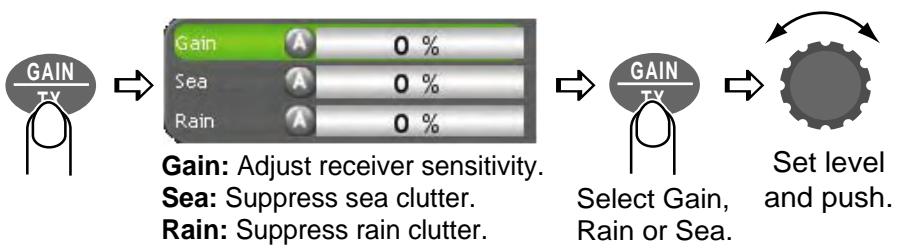
Radar

Toggling TX, STBY



Long push to toggle transmit, standby.

Adjusting gain, and rain and sea clutters

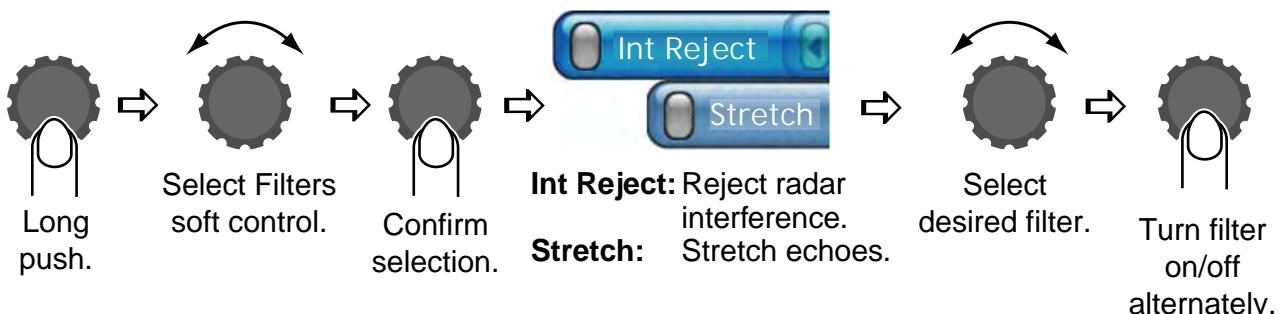


Gain: Adjust receiver sensitivity.
Sea: Suppress sea clutter.
Rain: Suppress rain clutter.

Select Gain, Rain or Sea.

Set level and push.

Suppressing interference, stretching echoes



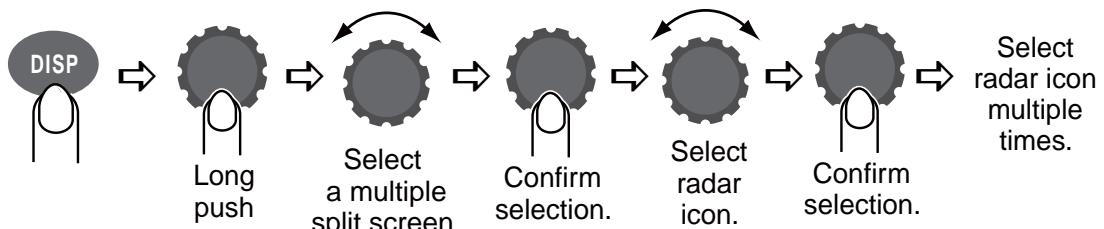
Int Reject: Reject radar interference.
Stretch: Stretch echoes.

Select desired filter.

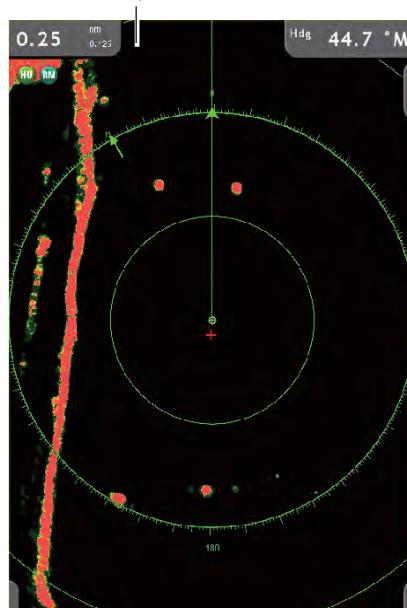
Turn filter on/off alternately.

Dual range display

The dual range display offers both short and long range pictures simultaneously.



Close-range display (0.25 nm)



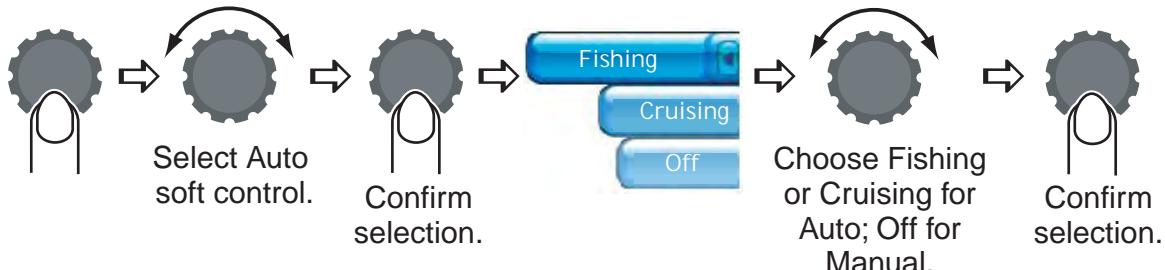
Longer range display (1.5 nm)



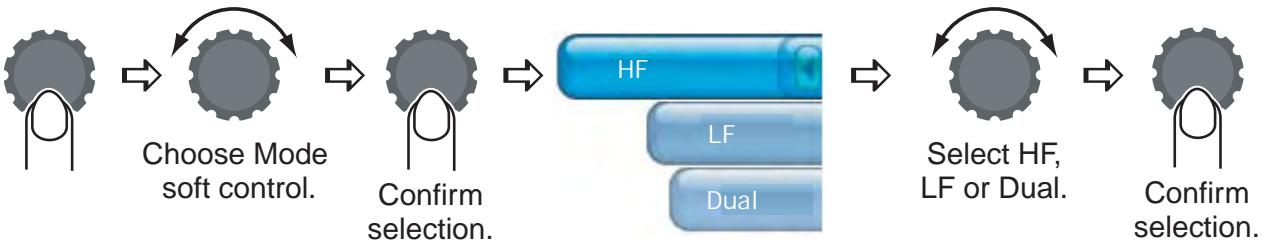
Fish Finder

Selecting operating mode

Your fish finder can be operated automatically or manually. In automatic operation, gain, clutter, TVG, echo offset and range* are automatically adjusted. (*: For ETR-6/10/30).



Selecting operating frequency



Picture advance speed, interference rejection

The picture advance speed determines how fast echoes are scrolled across the screen. Turn on the interference rejector when interference appears on the screen.

