

ZOUT	ZIN
EXIT	ENTER
MENU	PAGES
WPT FIND	LIGHT POWER

Arrow Activates cursor. Press up, down, left or right to move the cursor.

- **ZOUT** Zooms out the Radar, Sonar and Chart pages.
 - **ZIN** Zooms in the Radar, Sonar and Chart pages.
- **EXIT** Press to return to a previous screen, clear data and close menus. Pressing **EXIT** on the Chart page will quickly switch between displaying the boat symbol and the last cursor position.
- **ENTER** Press to save data, change values and accept menu commands; also acts as a short cut key for important functions such as saving a waypoint at the cursor position on the Chart page.
 - **MENU** Accesses the features available on each page.
- **PAGES** Press to select the page (screen) to display or to access utilities such as the waypoints list and celestial table. Press and hold to switch control between the panels and combo (split screen) pages.
 - WPT Press to save a waypoint at your current GPS position. Press and hold to search for waypoints and other points of interest (POI's) or quickly access waypoints, routes and trails..

LIGHT Press to turn the unit on, adjust the backlight or place the unit in low power (standby) mode. Press and hold to turn the unit off.

Creating a Man Overboard (MOB) position

Press the **ZOUT** and **ZIN** keys at the same time to create a MOB waypoint with a line to your boat position.

Softkeys

To access softkey features, press the button below the softkey. When you have finished making adjustments press the softkey button again to close the menu.





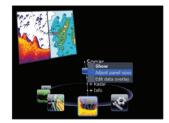
Pages screen

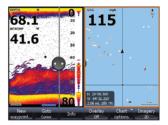
To view a page:

- 1. From any screen press PAGES to access the Pages screen.
- 2. Select the the desired page display.

To adjust Panel sizes on a Combo page:

- 1. From the Pages screen select the desired combo page and press the **MENU** key. Selecting Sonar + Chart will display a Sonar and Chart combo page.
- 2. Select Adjust panel sizes. and press ENTER.
- 3. Use the keypad to adjust the panel size.





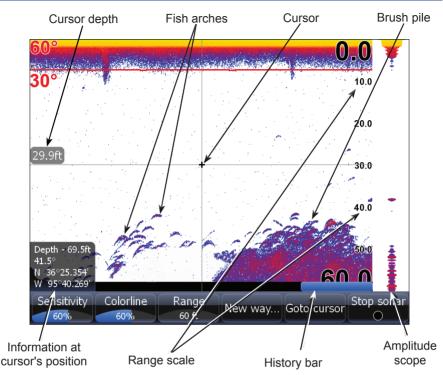


NOTE: Hold down the **PAGES** key to switch active panels when viewing a combo page.

To add a Data or Gauge overlay to a page:

- 1. To add/edit data overlay, select the desired page from the pages screen and press **MENU**.
- 2. Select Edit data overlay and press ENTER.
- 3. When the page appears press **ENTER** to select data or **MENU** to access the edit overlay menu.

Sonar (Sonar units only)



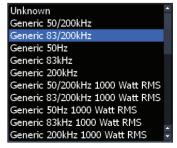
Press the keypad to the left to scroll the Sonar page back to view previous sonar returns. When the cursor is onscreen the sonar does not show real time sonar returns. Press EXIT to return to normal operation.

Transducer Type

Selecting the proper transducer type from the sonar installation menu helps optimize HDS performance by enabling settings (temperature and frequency) and menu options specific to your transducer.

To select a Transducer Type:

- 1. Press MENU twice.
- 2. Select *Sonar* and press ENTER.
- 3. Select *Installation* and press **ENTER**.
- 4. Select the desired transducer type and press **ENTER**.
- 5. Highlight *Save* and press **ENTER**.



Transducer type menu

Fishing Modes

Enhances the performance of your unit by providing preset packages of sonar settings geared to specific fishing conditions.

Fishing Mode	Depth	Settings Palette		
General Use	≤1,000 ft	50% Ping speed	Bottom brown/ blue background	
Shallow Water	≤ 60 ft	75% Ping speed	bottom brown/white background	
Fresh Water	≤ 400 ft	50% Ping speed	bottom brown/white background	
Deep Water	≥ 1,000 ft	50% Ping speed	Deep Blue	
Slow Trolling	≤ 400 ft	50% Ping speed Bottom brown/white background		
Fast Trolling	≤ 400 ft	Lower chart speed	peed Bottom brown/white background	
Clear Water	≤ 400 ft	50% Ping speed	Bottom brown/white background	
Ice Fishing	≤ 400 ft	Settings optimized to reduce interference from other sonar units		

*Ping speed settings in the table are shown as a percentage of the maximum value. Ping speed values will look different on your unit.

Selecting a fishing mode:

- 1. Press MENU twice.
- 2. Select *Sonar* and press ENTER.
- 3. Highlight *Fishing Mode* and press **ENTER**.
- 4. Select the desired fishing mode and press ENTER.

Sonar display settings/options

To adjust Sensitivity:

1. From the Sonar page press the **Sensitivity** softkey. The Sensitivity adjustment softkey will appear on screen. Use the left and right arrows on the keypad to make adjustments.

To adjust Colorline:

1. From the Sonar page press the *Colorline* softkey. The Colorline adjustment softkey will appear on screen. Use the left and right arrows on the keypad to make adjustments.

To select a Sonar color palette:

- 1. From the Sonar page press the **MENU** key.
- 2. Select *Sonar Options* and press ENTER.
- 3. Select *Palette* and press ENTER.
- 4. Select the desired palette and press ENTER.

To mark an underwater object with a waypoint:

- 1. From the Sonar page, press the keypad to activate the cursor.
- 2. Use the keypad to center the cursor over the underwater object and press **ENTER**. A waypoint will be created at the cursor's position on the Sonar page.

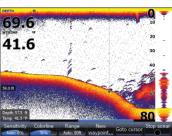
Sonar page Split screen options

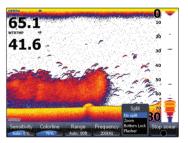
To select a split screen display:

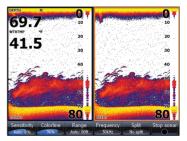
- 1. From the Sonar page press the **Split/No Split** softkey.
- 2. Select the desired split screen option.

To view two sonar Frequencies:

- 1. Press **PAGES** to access the Pages screen.
- 2. From the Pages screen, select *Sonar* + *Sonar* and press **ENTER**.









Waypoints

To Create Waypoint at current position:

Press the WPT/Find key to create a waypoint at the your current 1. position.

To Create Waypoint at the Cursor position on Chart page:

- 1. Place the cursor on the Chart page where you want to set the wavpoint, press the New Wavpoint softkey. The New Waypoint menu will appear.
- 2. Select Save from the New Waypoint menu and press ENTER.

New Wa	ypoint			
Name	WPT004			
Position	N 25°47.712'	W 080	W 080°10.924'	
	🔘 • 📀 •		More	
	Save		Cancel	

Go To Cursor/Cancel Navigation

To Navigate to a Point of Interest on the Chart page:

1. From the Chart page center the cursor over a point of interest, press the Go to Cursor softkey. The unit will create a straight line navigation course to the cursor position on the Chart page.

To stop Navigating:

1. From the Chart page, press the Cancel navigation softkey.



MMC/SD card slot

The MMC/SD card slot allows you to view mapping charts and save/view route, trail and sonar log data.

Make sure the MMC card slot door is always closed to prevent moisture from getting into the card slot compartment. To prevent damage to the card slots, use care when inserting cards in the card slots

