

Operational Modes

Our units have three standard operational modes:

1. Normal: Normal operation mode will save any changes to the menu settings that the unit is supposed to remember (not every menu settings is remembered and this can vary by model). You will only see input/data from those accessories that are actually connected to the unit and operating (Example: a paddlewheel style speed gauge will not be detected as being connected or give an output unless it is spinning, a GPS receiver cannot show you your location on a map if it cannot receive the signals from the satellites).

You can enter the Normal operating mode in one of three ways:

- With a transducer connected to the unit; press the power key and allow it to turn on and automatically go into the Normal operating mode. While it is powering up, do not press any other key.
- With/without a transducer connected to the unit; press the power key and while the Title Screen ("997c Si" is displayed) is being displayed; press the MENU key. You will then see several menu selections. If it is not already highlighted/selected, use the Four-Way Arrow keys to select "Normal". Then either use the Right Arrow key to start this mode or some units will 'time out' and start the selected mode automatically.
- If you had previously turned off the Sonar (Sonar menu setting was set to "Off"), the unit will automatically enter the Normal operating mode if it is powered on and no keys were pressed. If you have a GPS receiver and it can track the satellites; the unit will switch to one of the Chart Views and start displaying your position.

2. (Manual) Simulator [aka: "Forced Simulator" or "Full Simulator"]: This version of the Simulator will allow you to save menu selections that the unit is supposed to remember (again; not all menu selections are remembered and this can vary by model). You will see:

- simulated or recorded sonar (varies by model),
- simulated GPS data,
- Simulated data from other accessories that are not connected to the unit (this varies by model and software),
- data from any accessory that is connected and sending information/data to the unit.

This mode is handy for setting your unit up for your use while it is still on the trailer at home (but the neighbors may look at you strangely afterwards if you stay in your boat for a long time!).

You can enter the (Manual) Simulator mode in only one way:

- With/without a transducer connected to the unit; press the power key and while the Title Screen (“997c Si” is displayed) is being displayed; press the MENU key. You will then see several menu selections. If it is not already highlighted/selected, use the Four-Way Arrow keys to select “Simulator”. Then either use the Right Arrow key to start this mode or some units will ‘time out’ and start the selected mode automatically.
3. (Automatic, “Point of Sale”) Simulator, also referred to as “Demo Mode” or “Demonstration Mode”: This version of the Simulator does not allow any permanent changes to any of the menu settings. A short period of time after the last key has been pressed, the unit will ‘reset’ itself back to the Simulator default menu settings. Some models may also have “Demo Balloons” that appear and point out features/functions of the unit.

You can enter the (Manual) Simulator mode in only one way:

- Without a transducer connected to the unit; press the power key and allow the unit to automatically enter the Point of Sale Simulator mode.