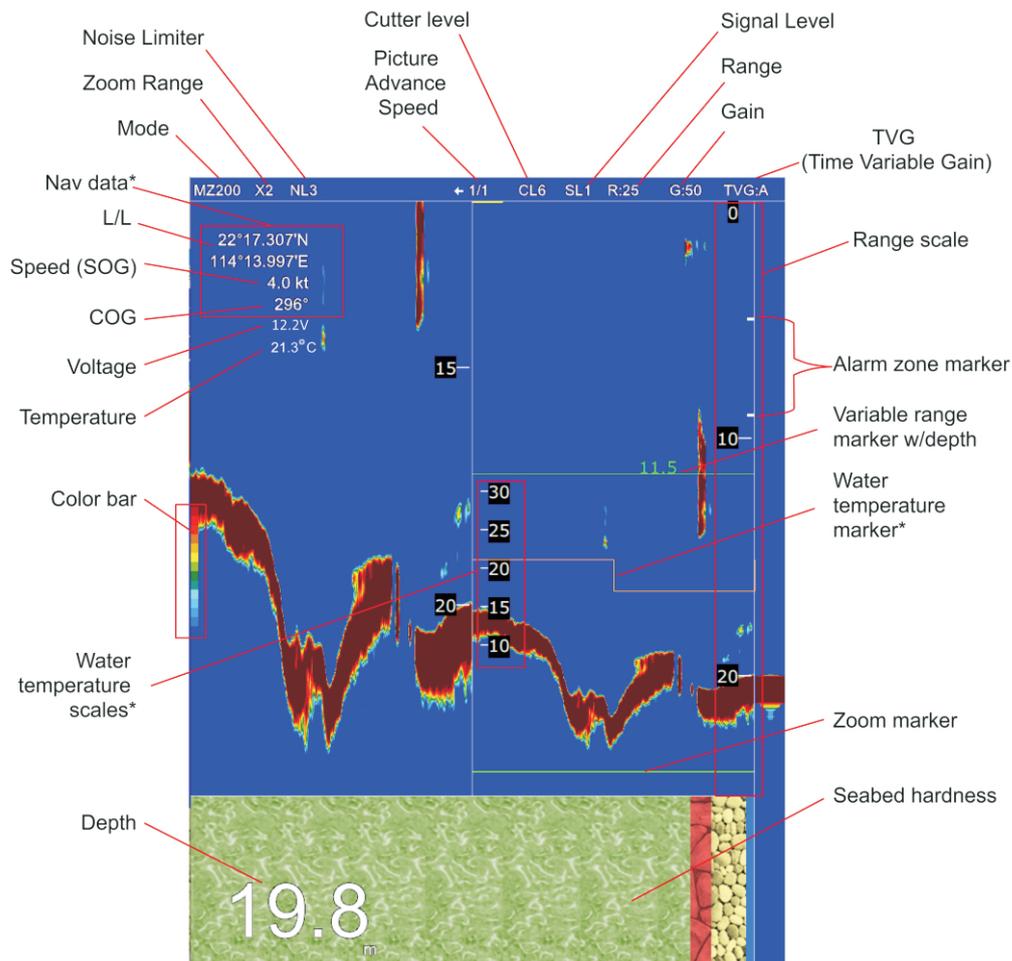


# KFish-12 Quick Start Manual



Item	Control	Function
1.		<ul style="list-style-type: none"> <li>Short press once to display function menu, short press twice to display system menu.</li> <li>Long press to enter the extension menu</li> </ul>
2.		<ul style="list-style-type: none"> <li>Short press to display current working mode, short press again to change working mode.</li> <li>Long press to display graphic mode selection, press  to change working mode then press  to confirm</li> </ul>
3.		<ul style="list-style-type: none"> <li>Changes the starting depth of the display.</li> <li>Changes working mode on graphic mode selection.</li> </ul>
4.		<ul style="list-style-type: none"> <li>Shift the Variable Range Marker (VRM)</li> <li>Set alarm zone</li> <li>Select menu items</li> <li>Set white marker</li> </ul>
5.		<ul style="list-style-type: none"> <li>Exit the sub-menu</li> <li>Cancel the alarm</li> <li>Changes the display mode in reverse direction</li> </ul>
6.		Confirms adjustment changes
7.		<ul style="list-style-type: none"> <li>Short press to set automatic sounder GAIN and RANGE on/off</li> <li>Short press to select the automatic mode between AUTO-1 (Fish mode) and AUTO-2 (Cruise mode)</li> <li>Long press to display Picture advance menu</li> </ul>
8.		<ul style="list-style-type: none"> <li>Short press continuously to eliminates low intensity echoes (up to light-blue echoes)</li> <li>Long press to set A-scope on/off</li> </ul>
9.		<ul style="list-style-type: none"> <li>Set the basic range of display</li> <li>Turns automatic RANGE to manual</li> </ul>
10.		<ul style="list-style-type: none"> <li>Turns the unit on/off</li> <li>Adjusts the screen brightness and control panel dim</li> </ul>
11.		<ul style="list-style-type: none"> <li>Adjust receiver sensitivity</li> <li>Turns automatic GAIN to manual</li> </ul>
12.		<ul style="list-style-type: none"> <li>Adjust Time Variable Gain control (TVG)</li> <li>Turns on manual TVG control</li> </ul>



\* Requires external equipment or sensor

## Power ON/OFF

Press  once to turn on the unit.

Press and hold  for 3 seconds to turn off the unit.

## Auto Gain and Range

Press  to turn ON the AUTO function (Automatic Gain and Automatic Range setting).

## Manual Gain

Turn the  knob to adjust the gain manually.

## Manual Range

Press  to change the depth range manually.

## Modes selection

Press  to change the display mode from 200KHz -> 50KHz-> 200KHz/zoom -> 50KHz/zoom.

Press  to change the display mode in reverse direction from 50KHz/zoom-> 200KHz/zoom -> 50KHz -> 200KHz.

## Brightness adjustment

Momentarily press  to call out the brightness control menu.

Press  to adjust the display brightness, press  to adjust keypad backlight.

For more detail please download the full manual from <http://www.onwamarine.com>