Manuals+ — User Manuals Simplified.

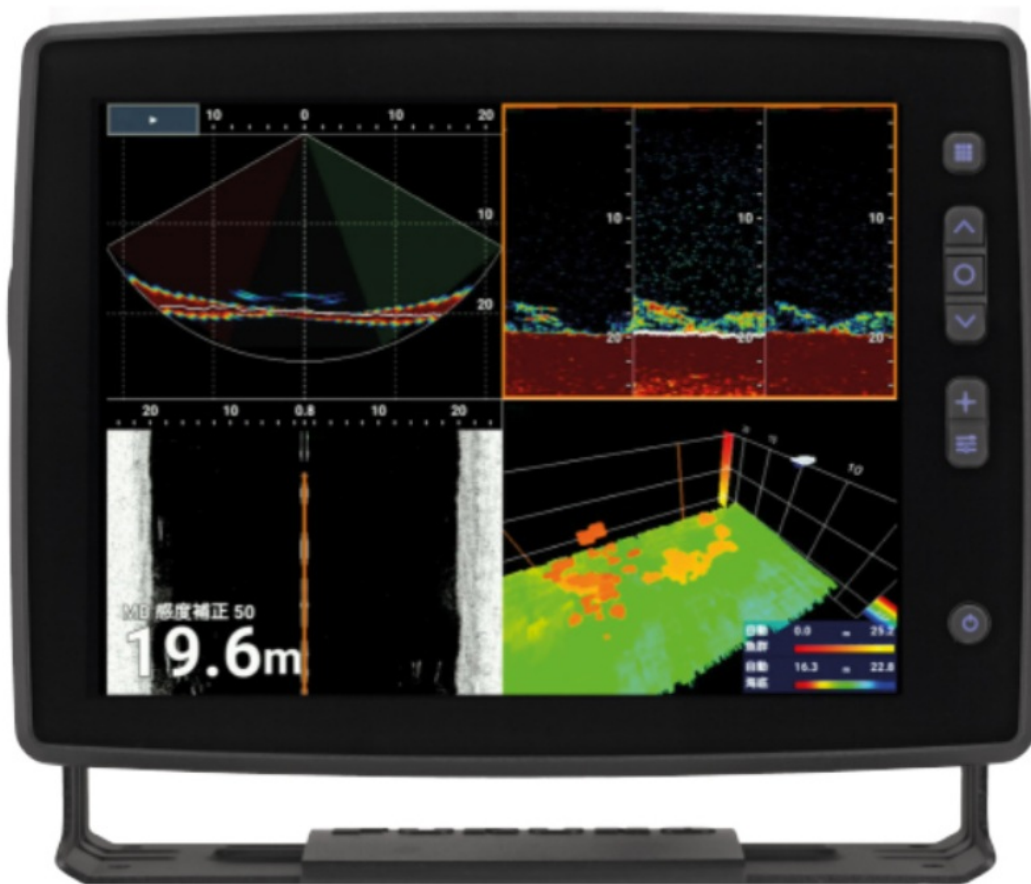# FURUNO SFD-1010-1012 10-12 Inch Flex Function Display Installation Guide

Contents

FURUNO SFD-1010-1012 10-12 Inch Flex Function Display

Operator's Guide

The screenshots shown in this Operator's Guide are taken in the landscape format. The display layout is different in the portrait format. Key operation is available in the portrait format.
Touch screen and key operation
Tap

- Select menu item.
- Move the cursor to tapped location.
- Tap the button shown on the screen and set.

Drag/Swipe

- Move the cursor.
- Scroll the menu.
- Select a range.
- Adjust the setting with the slider bar.

Key Operation

Open/Close menu.   Move cursor.   Confirm menu item.

Setup operations (When turned on for the first time.)

1. Language selection menu appears.

- Tap English.

- Tap OK.

2. Display selection menu appears.

- Tap LANDSCAPE or PORTRAIT.

3. Sensor selection menu appears.

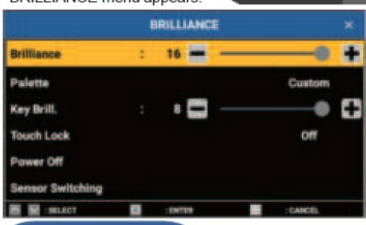- Tap the sensor to use (RADAR SENSOR /FISH FINDER SENSOR / MULTI BEAM SONAR).

Menu Operation

Tap ▶ icon (shown on the top-left of the screen) to show the InstantAccess bar™.
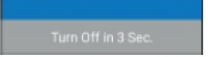
InstantAccess bar™

The contents of the BRILLIANCE menu are common to Radar sensor, Fish Finder sensor and Multi Beam Sonar. (The order of menu items changes according to the selected sensor.)

Short press
BRILLIANCE menu appears.

Short press

Setting menu appears.
Close the menu by pressing again.

Drag the menu window up or down to scroll and tap the menu to set. (Or use the arrow keys to select the menu and press 🔘 key to set.)

Short press

BRILLIANCE

Brilliance	:	16 ⊟ ═══════════ ⊞
Palette		Custom
Key Brill.	:	8 ⊟ ═══════════ ⊞
Touch Lock		Off
Power Off		
Sensor Switching		

Menu Item	Details
Brilliance	Adjust the display brilliance.
Palette	Change the background color.
Key Brill.	Adjust the key brilliance.
Touch Lock	Lock the touch operation.
Power Off	Turn off the unit.
Sensor Switching	Move to sensor selection mode (③ on page 1).

Turning Off the power

Long press

Power off pop-up appears after pressing the power key for over three seconds.

Turn Off in 3 Sec.
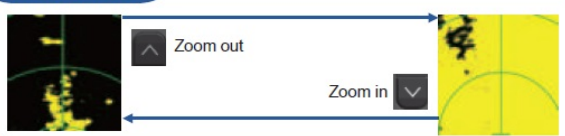
Keep pressing the power key for more three seconds after the pop-up window appears to turn off the power.

ADJUST (Echo Adjust) menu appears.

Menu Item	Details
Gain	Adjust the radar gain.
Sea	Suppress the echo reflected from sea.
Rain	Suppress the echo reflected from rain or snow.
Int. Rejector	Reject interference.
Noise Rejector	Reduce the echo noise.

Other key operations, function box and display

Change the Range

Zoom out ⌃

Zoom in ⌄

TLL Output and point

Functions will differ according to the menu settings.

TLL Output	Output the current latitude and longitude position of the selected target to external equipment.
Fixed Mark	Record and display the current cursor longitude and latitude.

A maximum of 20 fixed marks can be displayed. When the maximum amount is exceeded, the oldest mark is automatically deleted.

To delete a fixed mark just after entering it, press the [⊞] key.

TX/STBY button
Range between the fixed range rings
Heading line
Heading
Tuning

Range

Cursor

Fixed range rings

Own ship position

Function Box

OWN SHIP information
• Own ship L/L position, course, speed.

+
• L/L position of cursor
• Bearing, range, and time-to-go (TTG) to the cursor.

WAYPOINT
· Bearing to the waypoint.
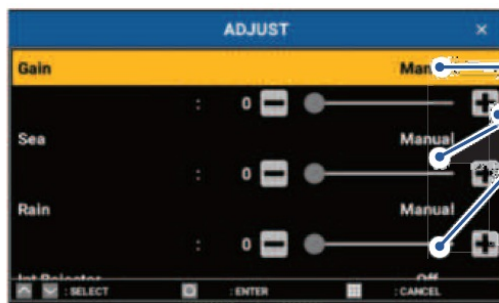· Range and time-to-go (TTG) to the waypoint.

TARGET
• Bearing, speed, course to the selected target.
• Range to the selected target.
• CPA (Closest Point of Approach) to the selected target.
• TCPA (Time to the Closest Point of Approach)

TRAIL
· Setting of trail (On/Off)
· Trail can be set from the InstantAccess bar™.

Adjustment of Gain, Sea and Rain

When [Manual] is selected: Use the slider bar below selected item for adjustment.
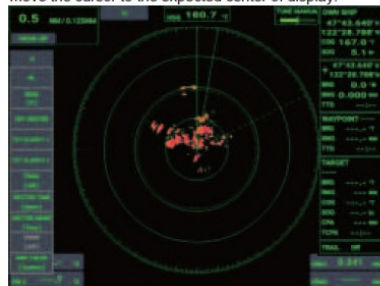When [Auto] is selected: Adjustment is not available; the slider bar is grayed out.

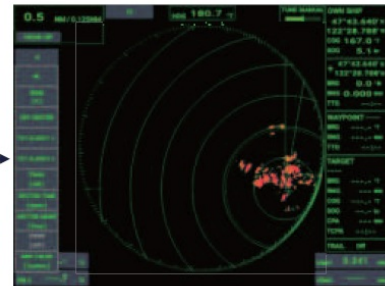The slider bar can be moved with the following two methods, in addition to tapping it.

- Tap the [-]/[+] button on both sides of the slider bar.
- Press the [∧] key or [∨] key.

Off-center

Move the cursor to the expected center of display.

Tap [OFF CENTER] of InstantAccess bar™.

When Fish Finder Sensor is selected

Range
AUTO: (Auto Mode)
MANUAL: (Manual Mode)

Gain Settings
G: 0.0～10（Manual Mode）
G: AF（Auto Mode: Fishing）
G: AC（Auto Mode: Cruising）

Mode

Picture Advance Speed
Output Power
Interference Rejection

Alarm Icon
🐟 : Fish Alarm   : Depth Alarm
🌡 : Temperature Alarm   : Speed Alarm

Menu

InstantAccess bar™

Popup

See the next page.

The contents of the Brilliance menu are common to Radar sensor, Fish Finder sensor and Multi-Beam Sonar. (The order of menu items changes according to the selected sensor.)

Brilliance Menu
Short Press

Move to sensor selection mode (③ on page 1).

How to display fish size

[Menu]to [DISPLAY] to [ACCU-FISH] to [ACCU-FISH] to [On]
Fish Symbol (Selectable from four types)
The symbol size changes with fish size.
Fish Size/Depth   5.5
(Selectable with [Fish Info].)

Size of number can be changed with [Info Size].

	Striped	Solid	Circle	Square
Large fish size (more than 50 cm, or more than 20 inches)	🐟	🐟	◯	☐
Small fish size (10 to 49 cm, or 4 to 19 inches)	🐟	🐟	◯	☐

Pop up menu
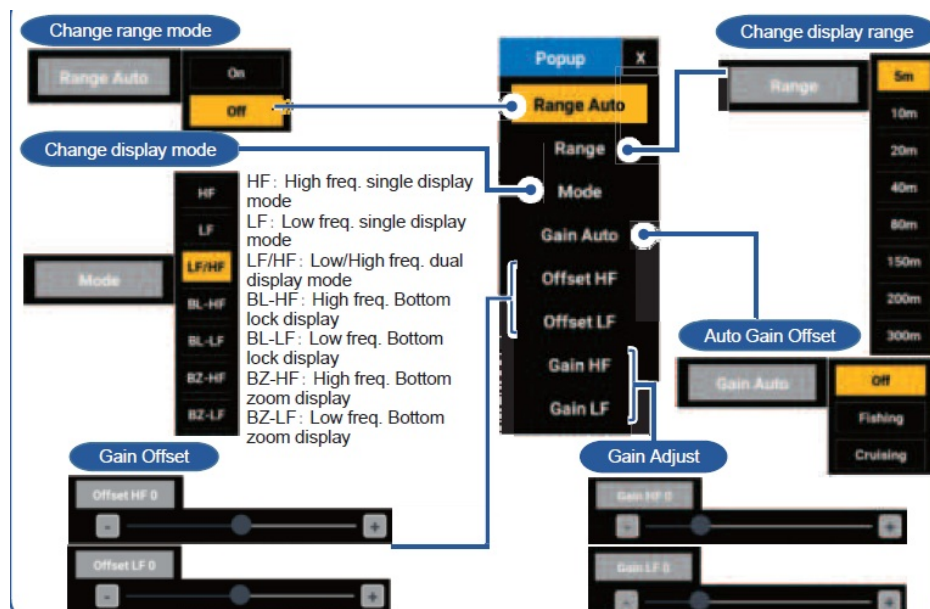
Bottom Discrimination

[Menu] to [DISPLAY]to[Bottom Disc.] to [Type View] to Graphic or Probability

Graphic

ROCK GRVL SAND MUD

Bottom discriminator display column

Rock | Gravel | Sand | Mud

Legend

Example of [Bottom Disc.] menu setting
- Bottom Disc: Graphic
- Legend: On

Displays the most probable bottom sediment.

Probability

ROCKGRVL SAND MUD

Bottom discriminator display column

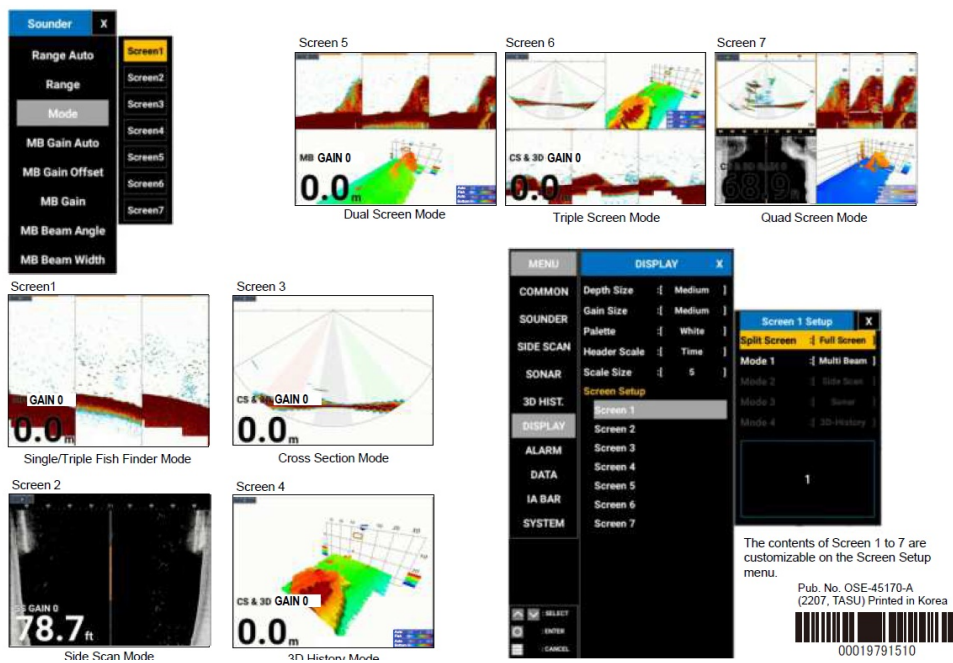Rock | Gravel | Sand | Mud

Example of [Bottom Disc.] menu setting
- Bottom Disc: Probability
- Legend: On

Displays bottom data in graph form.

Graph Explanation

Mud probability (Approx. 25%)
Sand probability (Approx. 25%)
Rock probability (Approx. 50%)

When DFF-3D is selected

InstantAccess bar™

3D History Mode

Menu

Popup

3D GAIN 0

3.0 m

Alarm Icons appear here.

Pinch Operation

Zoom in and out with pinch operation are available in the 3D History and Cross Section modes.

Zoom In   Zoom Out

In addition to the 3D History display shown above, the modes described below are available. You can select these modes from the Popup menu.

Single/Triple Beam Fish Finder Mode

In the triple beam fish finder mode, the beams in three directions (port, downward, and starboard) are displayed simultaneously.

Side Scan Mode

A wide-angle beam displays a wide section of terrain.

Cross Section Mode

Displays an underwater cross-sectional image from port to starboard.

Screen 1 7 Popup menu, Factory default)

Dual Screen Mode

Triple Screen Mode

Quad Screen Mode

Single/Triple Fish Finder Mode

Cross Section Mode

Side Scan Mode

3D History Mode

The contents of Screen 1 to 7 are customizable on the Screen Setup menu.

Pub. No. OSE-45170-A
(2207, TASU) Printed in Korea

00019791510

Documents / Resources

FURUNO SFD-1010-1012 10-12 Inch Flex Function Display [pdf] Installation Guide
SFD-1010-1012 10-12 Inch Flex Function Display, SFD-1010-1012, 10-12 Inch Flex Function Display, Flex Function Display, Function Display, Display