

Power ON/OFF

Power ON



→ The start-up screen is displayed.

Push

- When the menu of [Hull unit operation at the start] is set in [No], push the key, the Transducer unit will go down after initial screen is displayed.
- When the menu of [Hull unit operation at the start] is set in [Yes], the Transducer unit automatically will go down after initial screen is displayed.

Power OFF



→ Keep pressed until [Preparing to shutdown] will be displayed.

Long press

Caution: It takes some time to handle the start of the program or the end at the time of power supply ON or OFF.

Change of Range setting



Long press

Range1	10m
Range2	20m
Range3	60m
Range4	120m
Range5	200m
Range6	280m
Range7	340m
Range8	450m



Push



Push



Change the numeric value of range.



Push

Confirm the numeric value of range.



Push



Return to the mode display.

Zoom

Range1	10m
Range2	20m
Range3	60m
Range4	120m
Range5	200m
Range6	280m
Range7	340m
Range8	450m

The list of RANGE will be displayed on the screen.



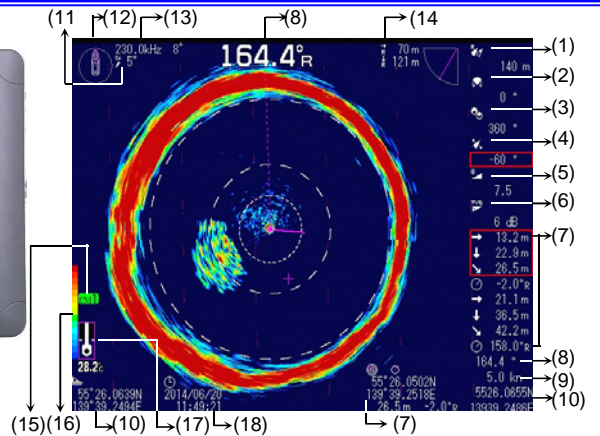
Operation panel



Knob 1 (Left)



Knob 2 (Right)



Display example

- | | | | |
|--------------------|--------------------------|---|---|
| (1) RANGE | (6) TVG | (11) Step angle | (16) Rainbow pattern (Color palette) |
| (2) Scan direction | (7) VRM | (12) Scan direction | (17) Transducer position and Water temp. 26.6°C |
| (3) Scan sector | (8) Ship's bearing | (13) Frequency and Directivity angle | (18) Date/Time |
| (4) TILT | (9) Ship's speed | (14) Horizontal/Slant distance of current range | |
| (5) GAIN | (10) Own ship's position | (15) CM status | |

Menu



Push



Turn



Push



Push



Turn



Push





Push

*Select the menu. Select the menu item. Confirm of the menu item. Select the setting item. Confirm of the setting item.

*The display will be switched over in the order of [Menu1], [Menu2], [Menu3] or menu not display.

Switch of Range



This menu can be also changed by [Menu 1].

 → 

Push Turn

The red color box will move to [RANGE] of information screen. Change the range.



Change of the scan direction

 → 

Push Turn

The red color box will move to [Scan direction] information screen. Change the angle of sector.



Adjustment of Gain

 → 

Push Turn

The red color box will move to [GAIN] of information screen. Change the gain.

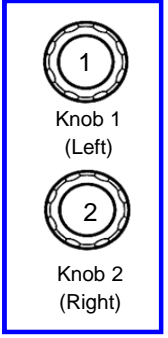
Select / Confirm of the presentation modes

 → 



Push Turn

Select the display menu. Put red color box on the screen menu to display.

Select one of the display menu, [Sonar], [Sonar (Off-center)], [Bottom-scan], [Echo sounder], [Sonar & One line] or [Sonar x 2].



Change of TVG setting



 → 

Push Turn

The red color box will move to [TVG] of information screen. Change the TVG.



Switch of frequency

This menu can be also changed by [Menu 1].

 →  →

Push Turn

Display the frequency. Change the frequency.



 or  →

Push Push

Confirm the frequency. Other functions can be assigned to F2. (Initial setting: Frequency)

Note: Set frequency is shown at the upper left.



Change of the tilt angle

 → 

Push Turn

The red color box will move to [TILT] of information screen. Change the angle of tilt.



Operation of VRM

 → 

Push Turn

Go VRM up and down.



Change of the scan sector

 → 

Push Turn

The red color box will move to [Scan sector] of information screen. Change the angle of sector.

Recall of CM setting

 ~  Push

*[Language], [Range & speed unit], [Temperature unit] and etc. are used in commonly.

You can recall the settings by selecting CM1 to CM6. Each CM key recalls the preferred values saved for different fish type, seasons and fishing points.