

This guide provides the basic operating procedures for this equipment. For detailed information, see the Operator's Manual in the supplied CD-ROM. You can get the latest version of the manual by accessing the quick response code at the back of this guide. Connection of sensors required. iPhone, iPod and iPad are trademarks of Apple Inc. Android is a trademark of Google Inc. All brand and product names are trademarks, registered trademarks or service marks of their respective holders.

Operational Overview

Home icon, power switch operations



How to select a display

- Tap a display icon on the home screen.
- Tap a display icon on the quick page.



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Touchscreen operations



Drag menu to find required

item, then tap item.

Tap the required option.



Data Area (Data Box)

Swipe from the left edge of the screen rightward to show the data area at the left edge of the screen. Tap "<" to hide the data area.



Points

Points can be entered on the plotter display (radar and fish finder displays also) to mark important locations such as a good fishing spot. Point attributes (position, symbol type, color, etc.) are recorded to the points list.



Routes

A route is comprised of a series of waypoints leading to a destination. Routes are saved to the routes list.





How to adjust the gain / sea clutter / rain clutter



How to measure the range, bearing from own ship to a target



Tap a target to show its range and bearing from own ship.



How to set a guard zone

Tap the guard zone again.

A guard zone alerts you (with aural and visual alarms) when a radar target enters the area you specify.



The dashed lines change to solid lines, indicating the guard zone is active.

7

ARPA Operation

ARPA is an anti-collision aid that tracks the movement of other ships to help prevent collision. ARPA not only tracks other ships but also provides their navigation data. Targets can be acquired manually, automatically, or both automatically and manually.



CPA/TCPA alarm

The CPA/TCPA alarm releases an aural alarm and a visual alarm (message in Status bar) when both the CPA and TCPA of a tracked target are equal to or lower than the CPA/TCPA alarm setting.

CPA: Closest point of approach TCPA: Time to closest point of approach



AIS (Automatic Identification System)

How to show or hide AIS target symbols



[Layers] menu.

AIS target symbols



Proximity AIS target alarm

The proximity AIS target alarm releases aural and visual alarms when the distance between own ship and an AIS target is near the alarm value.



How to show AIS target data

Set the alarm value, then tap $[\checkmark]$.



Fish Finder



How to select a frequency

Low frequency: For "normal" use.

High frequency: For detailed observation of schools of fish.

Dual frequency: Show both the low and high frequency pictures.



How to show past echoes (echo history)



Swipe leftward or rightward to show past echoes.



Return to normal display.

How to select the operating mode

The fish finder is available in automatic and manual operation. For automatic operation, gain, clutter and TVG are automatically adjusted.



Zoom display



ACCU-FISH[™]/Bottom Discrimination/RezBoost[™]



Instrument Display

With connection of appropriate sensors, the instrument display shows various navigation data.

How to enable the instrument display

Add an instrument display icon to the home to screen to show the instrument display.



Wireless LAN Setting

You can connect to the internet with the wireless LAN signal to download weather information and to connect to an iPhone, iPod, iPad, or Android[™] device.



