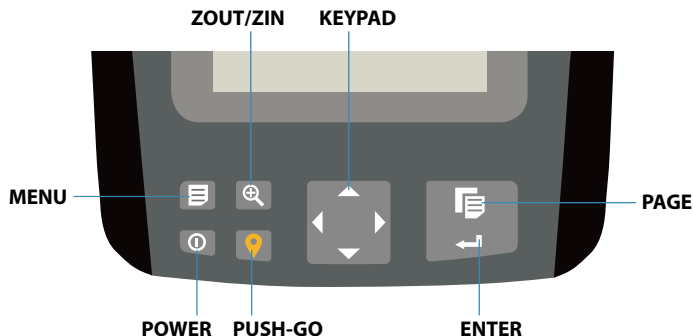


TF740

Quick Start Guide v1.0

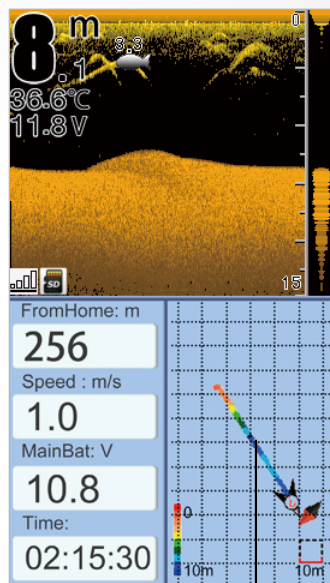
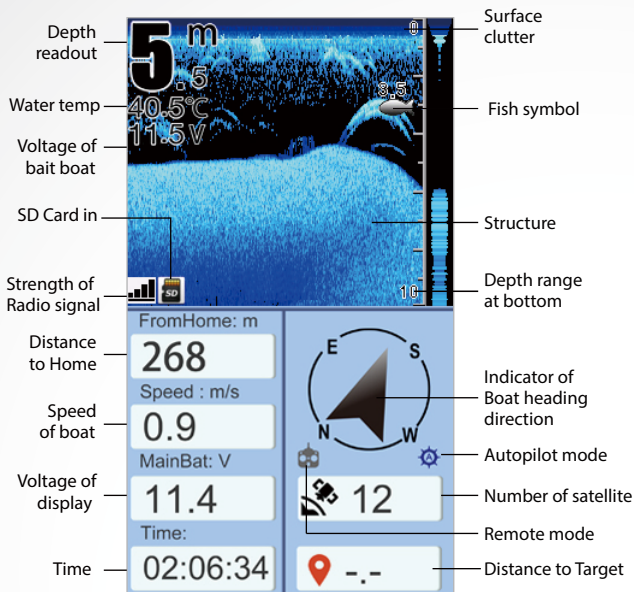


TOSLON
www.toslon.com



MENU	Open Menu settings(Basic, Sonar Setting and GPS Setting).
ZOUT /ZIN	Used to zoom out GPS route on the screen.
PUSH-GO	Used to quickly enter into waypoint or go home by one-button pusing.
PAGE	Used to switch between main menus or some sub menus.
KEYPAD	Selects items on menus; increase & decrease a value of option.
ENTER	Finalizes menu selections; confirm a setting. ENTER key is also used to quickly enter into GPS Operation menu.
POWER	Turns unit on/off. Also be use to quit a menu setting.

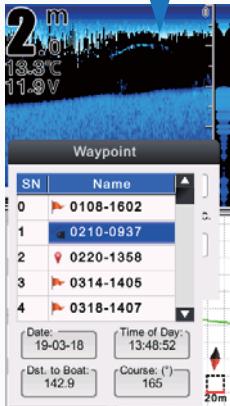
What's on the display



→ **Note:** on the route, different color means the depth changing of the water while the boat is running.

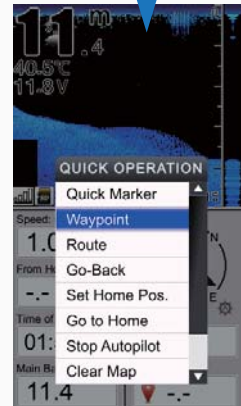
Quickly Operation

Quickly enter into **Waypoint**



→ Note: pushing the key for 3s will start autopilot: back to home.

Quickly enter into **GPS operation**

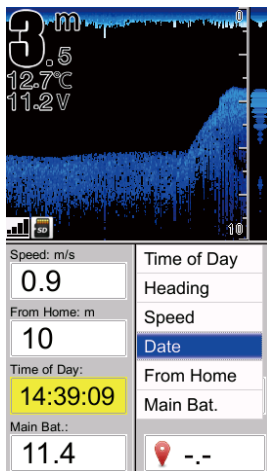
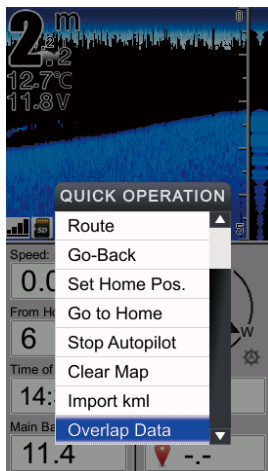


Overlap Data

On the bottom half area of the display, you can use **Overlap Data** to determine which option will be displayed: **Time of day, Heading, Speed, tc.**

How to set the Overlap Data?

- 1) Press  Key to enter into **【QUICK OPERATION】**, then choose **【Overlap Data】**
- 2) Use keypad to choose an option which you hope to change, then press  key to enter into the option menu.
- 3) Choose an option and press  Key to confirm.

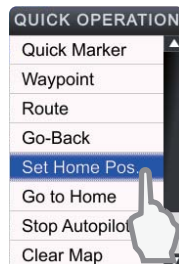




Set HOME position

- 1) Press **↵** key to enter into **【QUICK OPERATION】**
- 2) Use keypad to choose **【Set Home Pos.】**
Press **↵** to confirm.

→ **Note:** After the device is powered on, it will set the current location as default HOME Position.

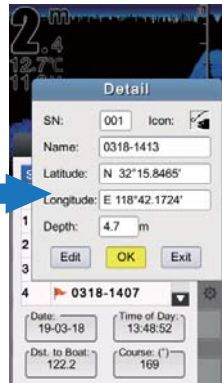
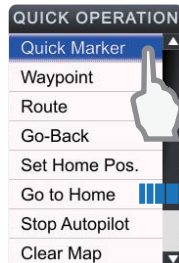


Save a waypoint

When the boat arrive at a position on water, you can choose to save it as a waypoint:

- 1) Press **↵** key to enter into **【QUICK OPERATION】**
- 2) Use keypad to choose **【Quick Marker】** then
Press **↵** to enter into the waypoint detail info.
- 3) Set the options and choose **【OK】**.

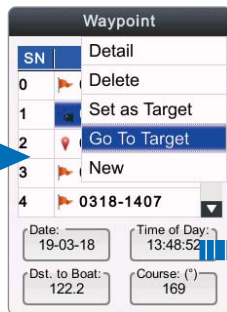
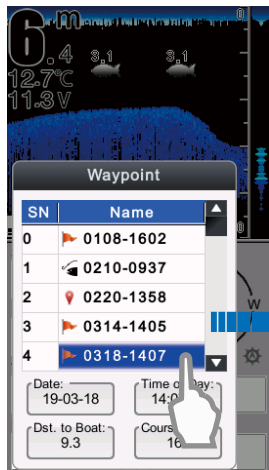
Now, the waypoint was successfully created and saved in waypoint list.





Go to target waypoint

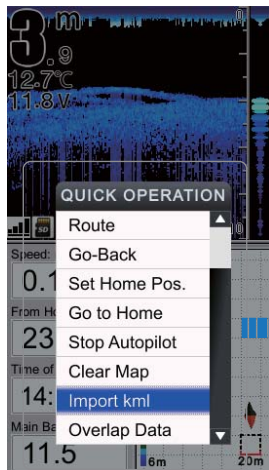
- 1) Press **↵** key to enter into **【QUICK OPERATION】**
- 2) Use keypad to choose **【Waypoint】** then press **↵** to enter into waypoint list.
- 3) Choose one target waypoint then press **↵** to select **【Go to target】**



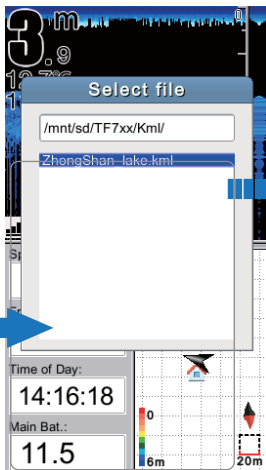


Import KML

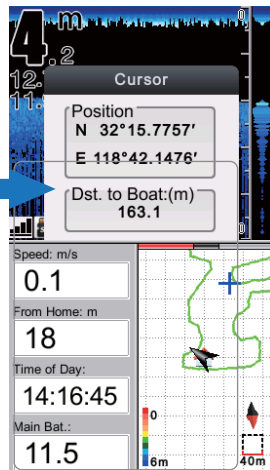
You can import KML file(from Google map) to TF740. And run the boat with autopilot to a position on the map simply by moving the cursor.



1) Press  key to enter into **【QUICK OPERATION】** then use keypad to choose **【Import kml】**



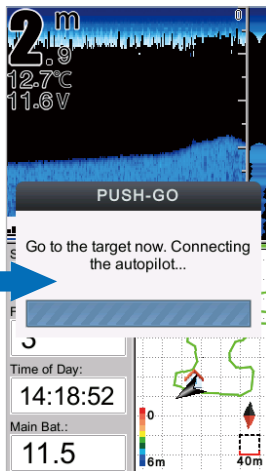
2) Import a kml file from the micro SD card.



3) Move the cursor to a location on the map.

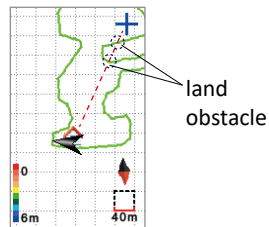


4) Press **↵** key to confirm the location. Then choose to save or go.



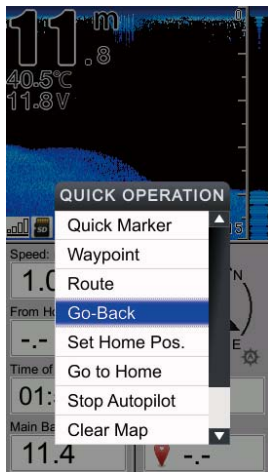
5) When you choose **【Go】** the autopilot will start.

→ **Note:** when you choose a location, please guarantee there is no land obstacle between it and the boat.

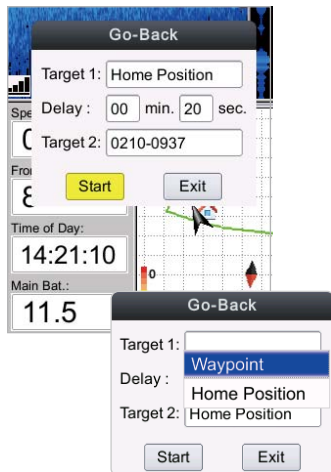


Go back

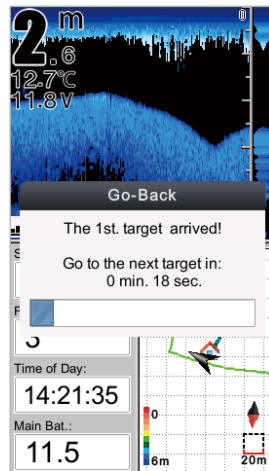
Go-Back can guide the boat running to the first target, and after delaying some time, then automatically run to the second target.



1) Press  key to enter into **【QUICK OPERATION】** then use keypad to choose **【GO-Back】**



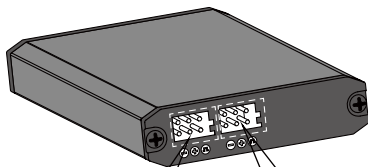
2) Select the Target 1 and Target 2 from Waypoint list and Home Position, and set delay time.



3) The boat arrived the first target. And after delaying the set time, then run to the second target automatically.

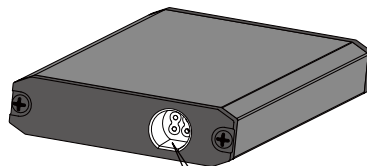
Connection of Autopilot CCU740

The following figures instruct how to connect the Autopilot CCU740 with your bait boat.
The system could control most 2 engines or 1 engine (with rudder) boat with proper settings.



Port A is connected to Speed Controller(ESC) or Servo

Port B is connected to Receiver of the remote



Socket to Sonar Box-740w

	Transmitter connection & function			
	Port A		Port B	
Xboat mode	ESC of Right Motor	ESC of Left Motor	channel-3	channel-1
2 Engines	ESC of Right Motor	ESC of Left Motor	channel of right Motor	channel of left Motor
1 Engine	ESC	Servo	channel of ESC	channel of servo

Connection of Parts

