Wifi Fish Finder
Operations Manual

1、PRODUCT OVERVIEW

Thank you for choosing Lucky WIFI Fish Finder.This WIFI Fish Finder is especially designed for amateur and professional fishermen alike, to find out the location of fish, depth and bottom contour of water.This WIFI fish finder can be used in ocean,river or lake and is fantastic for detecting schools of fish in any fresh water or salt water.This WIFI Fish Finder is based on Sonar technology,The WIFI transducer sends a sound wave signal , the returned " echoes " are transmitted with WIFI technology to the IPHONE ,IPAD or other intelligent device ,then all the underwater information is displayed on the screen, including the water depth,water temperature,bottom contour, fish location and depth.
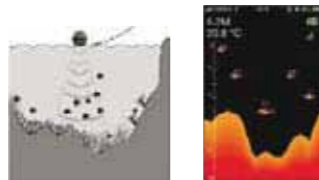
fig-1   fig-2

2、USING THE WIFI TRANSDUCER

The WIFI transducer is powered by built-in lithium battery; therefore, it is necessary to fully charge the battery through the charger. Firstly, unscrew the transducer, as shown in Figure 3: the charge port is in the middle; the red light is lit when charging, it presents the battery is charging, as shown in Figure 4; when the red light is off, it represents the battery is fully charged.Before using，press the power switch to power on the transducer, the blue light is lit,as shown in Figure 5, it presents the transducer is on working, the sure screw the

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cap to prevent the water into. You can simply attach the WIFI transducer to the end of your fishing line and cast it into the water as you would a normal float or lure,then you can open you APP and you are ready to fish.

NOTE: When casting the WIFI transducer into water,shock from abrupt contact with rocks will damage your WIFI transducer, we recommend using your WIFI transducer in water deeper than 1 foot only。

fig-3   fig-4   fig-5

3、INTELLIGENT DEVICE SETTING

After the WIFI transducer is guaranteed to be powered on and last 10 seconds, the device can be connected to the WIFI transducer, as shown in Figure 6; click on the setting, Wi-Fi will enter into the Wi-Fi network; then select Fish Finder in the network, as shown in Figure 7; about 20 seconds later, it can be seen that the signal icon 📶 will appear on the top left corner of the device, it represents that WIFI transducer has been connected. At the moment, APP can be used. Click on the right arrow 📶❓ of Fish Finder in Figure 7, the detailed IP address information can be viewed, as shown in Figure 8.

fig-6   fig-7   fig-8

4、APP DISPLAY VIEW

The format of underwater information showed by this APP is very simple and understandable. The display information of the whole screen is shown in Figure 9. The first button represents the activation or operation mode; the second button represents simulation and demonstration; the third button represents the parameter setting and the fourth button represents the language setting. The function of each button will be introduced in details in the following chapters.

fig-9   fig-10

5、ACTIVATION

When this APP is used for the first time, the WIFI transducer must be activated. Each device only can be used to activate one WIFI transducer, each WIFI transducer can be connected to five devices at most, and each device must be activated. The activation process is described as below: Firstly, open the APP software, and the interface is shown in Figure 9; click on the activation, then the activation interface can be entered, and shown in Figure 10. The software will automatically acquire the MAC code of the device; and the user needs to input the serial number of the WIFI transducer which will be activated; and the serial number is consisted of 12 characters, as shown in Figure 11; the serial number can be checked in the WIFI transducer. After the serial number is input, click on the activation button; it represents the activation is in progress; Figure 12 shows the prompt of activation. If the activation is done successfully, as shown in Figure 13, the fish - finding function can be used. If the activation is not successful, then

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please check and confirm according to the following steps.
1) Make sure that WIFI transducer is powered on;
2) Make sure that WIFI switch of the device is switched on;
3) Fish Finder hot spot has been connected;
4) the number of the activated WIFI transducer is not more than five times, which is effective number of activation. After the activation is done, the first button in the main menu interface will be turned into operation mode, as shown in Figure 14.

fig-11   fig-12   fig-13   fig-14

6、SIMULATION MODE

Demo mode is to stimulate the operation mode; in addition to the depth,temperature and fish information generated by the software, other functions are consistent with the practical effect in use, and can be provided for users to learn this software accordingly. In demo mode, it is feasible to close WIFI, and it is unnecessary to connect the software with the probe. See Figure 15.

fig-15   fig-16

How to return to the main interface menu: In simulation demo or operation mode, click on the effective area on the screen (expect for the area beyond the top status bar), then the return button `FishFinder` can be popped up from the bottom of the status bar; click on the button, then return to the main interface

7、OPERATION MODE

Click on `Operation mode` in the main interfaces shown in Figure 14, and enter the operation mode. If the probe can't be connected by WIFI, then NO WIFI `No Wifi` will be prompted. The

display content of operation mode is consistent with that of the simulation demonstration; in other words, the water depth, water temperature and fish information can be constantly obtained from WIFI probe, and constantly updated from right to left; when the underwater situation changes a lot, the underwater profile diagram will be formed as shown in Figure 16. Next, each display unit in Figure 17 will be made detailed introduction.

fig-17

　　a)Water depth: Depth detection ranges from 0.4 – 45m (1.3–147Ft), the precision is 0.1 m (0.3 ft). Depth is expressed as one decimal point.
　　b)Water temperature：The detected temperature refers to the water surface temperature; the temperature sensor on the probe keeps in touch with the water surface. The temperature range is from minus 9.9 ℃ to 60.0 ℃, the precision is 0.1 ℃; the