

-Product Warranty Certificate-

Product: KingFish	Model: KS-101
1 year from the date of purchase	
Purchase Date:	20
Name	
Adress	
Tel	

[Warranty Period]

- The warranty is valid for 1 year from the date of purchase or 1 year and 2 months from the shipping date, whichever comes first.

- This warranty complies with the consumer compensation standards set forth by the Consumer Protection Act.

- During the warranty period, if a malfunction occurs under proper usage (as defined in the user manual), free repair service will be provided.

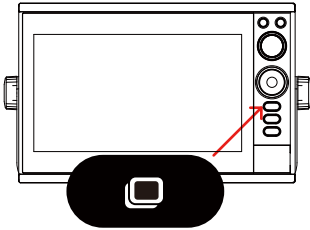
- Even within the warranty period, repair costs may apply in the following cases
- 1. If the warranty certificate (included in the user manual) is not presented.
 - 2. Damage caused by user error, use of non-approved equipment, or external devices not recognized by our company.
 - 3. Damage incurred during transportation after purchase, from dropping, or from foreign substances such as liquids.
 - 4. Damage caused by natural disasters (fire, earthquake, flood, lightning), pollution, or abnormal voltage.



Youtube

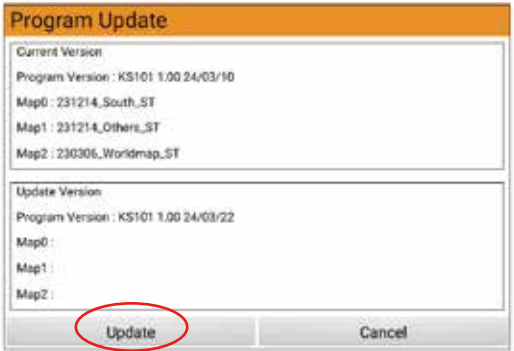
* Please note that the information in this manual may differ based on software version or product release date.

Map Update **KINGFISH**



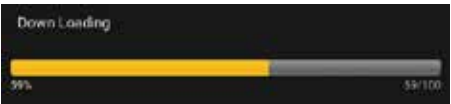
1. Press and hold the [Display] key for 3 seconds. When the menu appears, go to Advanced Menu → System Management → Online Update → Map Update.

2. Check the version in [Fig.6], and if an update is needed, tap “Download”.



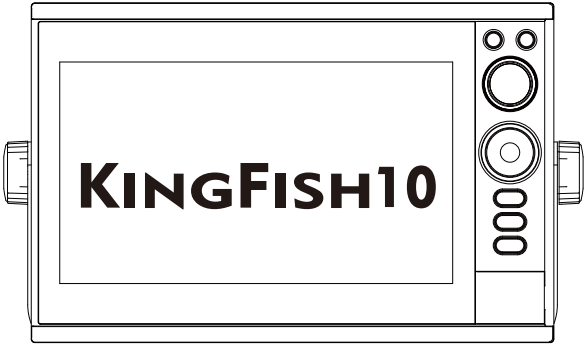
[Fig.6]

3. As shown in [Fig.7], the download will begin. Once the download is complete, the system will automatically restart. Even if the progress appears to stop at 99%, do not turn off the power under any circumstances.



[Fig.7]

Quick Start Manual
KS-101 series



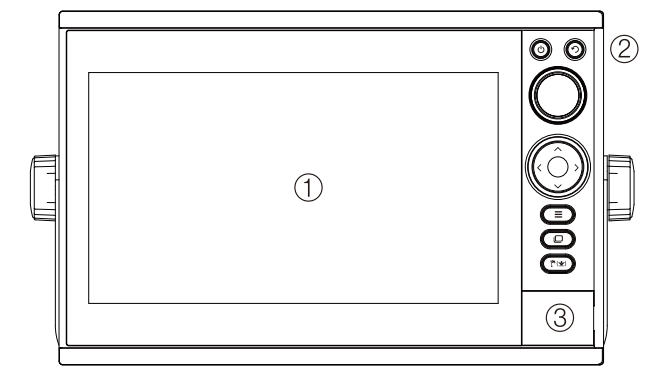
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Introduction

KINGFISH

Component Names



- ① Touch Screen ② Key ③ Memory Slot
- !

Please make sure to check the orientation of the memory card before inserting it. Forcing the card in the wrong direction may cause damage.
(*The memory card is not included in the package.)

Key Description

	Power	Power ON: Press and hold Power OFF: Press and hold Power Menu: Short press
	Back	Used to cancel or exit a setting
	Rotary	Rotate: the dial to zoom the map or change settings Press: Used to select or confirm input
	Arrow Key	Menu Mode: Navigate through options and make selections Non-Menu Mode: Call up the cursor and move it
	Page	Screen Selection & Layout: Short press Menu Access: Press and hold
	Track	Start/Stop Tracking
	WPT	WPT Entry: Short press MOB (Man Overboard): Press and hold

- !

- MOB Cancellation: Press and hold the Mark key to deactivate the Man Overboard function.

Introduction

KINGFISH

System Controls



- !

Grid weather and weather radar functions operate when connected to the internet.

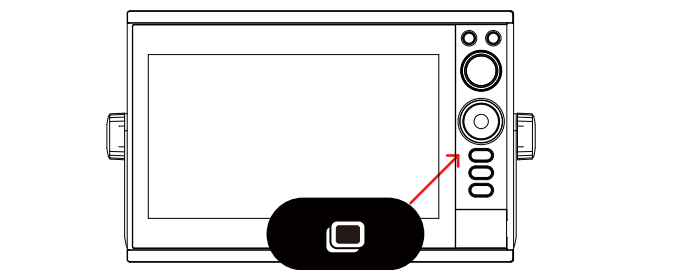
Connector spec

POWER/IO			NMEA 2000		
NO	COLOR	NAME	NO	NAME	
1	Black	GND/Common	1	SHIELD	
2	Red	PWR(12~36V)	2	DC +_12V	
3	White	INPUT1 +	3	DC -	
4	Green	INPUT1 -	4	CAN_H	
5	Gray	OUTPUT2 +(AIS)	5	CAN_L	
6	Yellow	OUTPUT1 +			
7	Brown	INPUT2 +(AIS)			
8	Blue	NC			

FF.TD			I.TD		
NO	COLOR	NAME	NO	COLOR	NAME
1	Black	SPD_PULSE	1	B/W	TDR2
2	Red	SPD_VCC	2	B/W	TDR1
3	White	TD1	3	Black	TDL2
4	Green	TD_GND	4	Blue	TDL1
5	Gray	TD2	5	Brown	NC
6	Yellow	TEMP_VCC	6	White	NC
7	Brown	TEMP_SIG	7	Shield	TD_GND
8	Blue	SPD_GND			

Program Update

KINGFISH



1. After connecting to the internet, press and hold the [Display] key for 3 seconds.
When the menu appears, go to Advanced Menu → System Management → Online Update → Program.
2. After checking the version in [Fig.1], tap “Download” if an update is required.



3. As shown in [Fig.2], the download will begin.
Once the download is complete, the system will restart automatically.
Even if the progress appears to stop at 99%, do not turn off the power under any circumstances.



[Fig.2]

Program Update

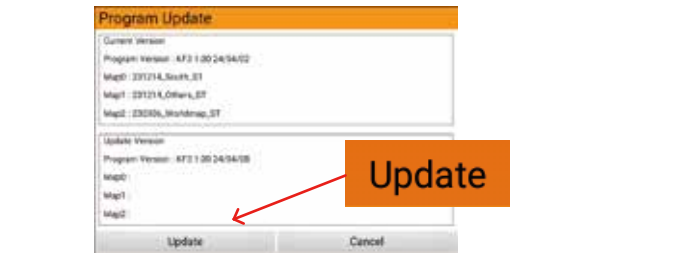
KINGFISH

4. After restarting, go to [Fig.3] and select 1. Program Update.



[Fig.3]

5. Tap “Update” at the bottom left corner.



6. In the [Fig.4] window, tap “Install”.



[Fig.4]

7. In the [Fig.5] window, tap “Open”.
- The screen will automatically turn off and back on, completing the update process.



[Fig.5]