

GENERAL SPECIFICATION	
Display	10.1 inch color touch LED backlight
Resolution	WXGA (1024 X 600 pixels)
Power Supply	DC 12~36V(±10%)
Operating Temperature	Display Unit : -15°C ~ +50°C Antenna unit : -25°C ~ +70°C
Performance Standard	IMO Resolution MSC.112(78)

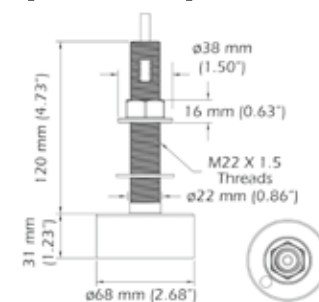
GPS CHARTPLOTTER SPECIFICATION	
Display Method	Mecado Projection
Display Mode	True motion/ N,S,E,W, Head, Course up
Latitude Limits	85°N ~ 85°S
Map Scale	0.05NM ~ 1,500NM
Waypoint(Mark)	100,000 Points
Track Point	100,000 Points(2 type)
Route	100 routes(*20 WPTs per each Route)
Draw Point	1,000 points
Area Name	1,000 points
Chart Data	HY-MAP +
Output Data	NMEA-0183
Input Data	NMEA-0183, NMEA 2000
Alarm	Arrival, Anchor, XTE, Userline, CAP, TCPA

GPS RECEIVER SPECIFICATION		
GNSS Receiver Capabilities	GPS	L1 C/A code
	GLONASS	L1OF
	QZSS	L1 C/A code
	Galileo	E1B/E1C/L1
Number of Channel	Over 50 channels	
Accuracy	Autonomous	2.5m (CEP 50%)
Sensitivity	Acquisition	-148 dBm
	Tracking	-165 dBm
	Reacquisition	-162 dBm
Nav Update	1Hz, 4Hz, 10Hz	
Support	DGPS, SBAS, EGNOS, WAAS, MASA, GAGAN, GLONASS	

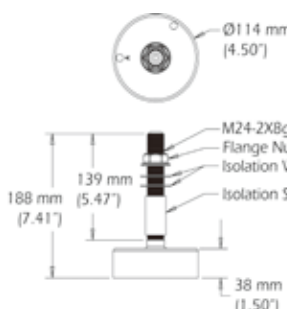
SONAR SPECIFICATION(Only CF, CI)	
Mode	Normal,Lock, Zoom, A-scope
FF Frequency	Fishfinder 50kHz & 200kHz
FF Output Power	600W(SS502) / 1.5kW(SS422)
Image Sonar FREQ	455KHz
Range	2.5m ~ 600m (600W)
	2.5m ~ 1,500m (1.5kW)
Image Speed	8 Speeds (4/1, 2/1, 1/1, 1/2, 1/4, 1/8, 1/16, 1/32) and Stop
Rejection	Nose rejection 30 levels
	Interferencs rejection 4 levels
Function	Gain(auto,manual), Range(auto/manual), Shift, White/Black line, Support speed sensor, Water temperature

TRANSDUCER SPECIFICATION

[FishFinder]

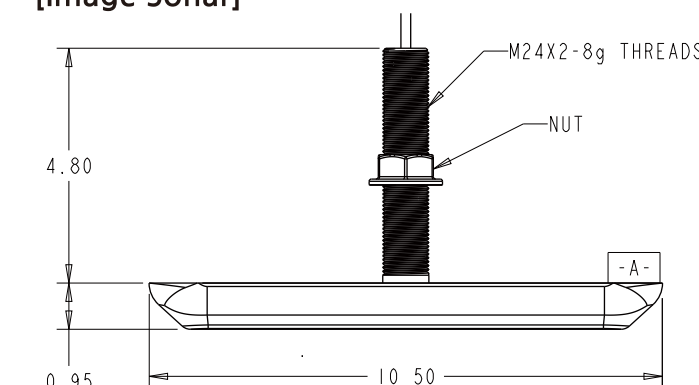


Model	SS502
Frequency	50/200kHz
Output Power	600W
Housing	Stainless
TEMP Sensor	O
Type	Thru-hull



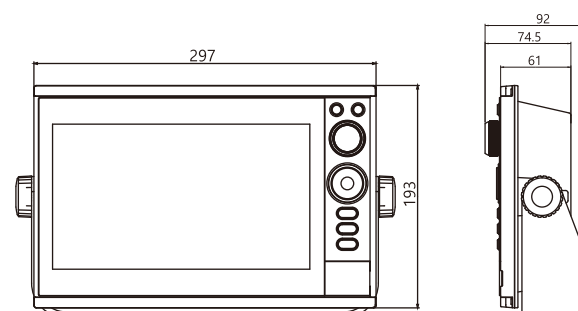
Model	SS422
Frequency	50/200kHz
Output Power	1.5KW
Housing	Stainless
TEMP Sensor	O
Type	Thru-hull

[Image Sonar]



Model	SS903
Frequency	455kHz
Housing	Stainless+Epoxy
TEMP Sensor	X
Type	Thru-hull

Dimension



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Best choice of optimizing performance for fishing

KINGFISH



[KingFish Series]

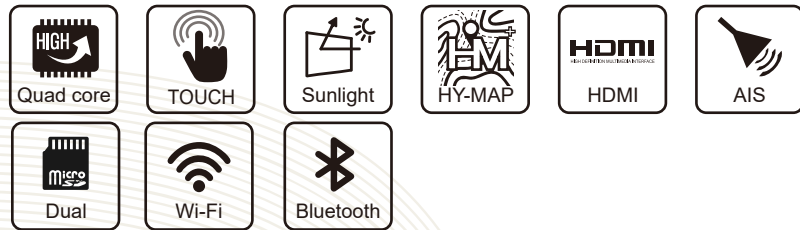
Certified to ISO 9001/2000

04723H Printed in Korea

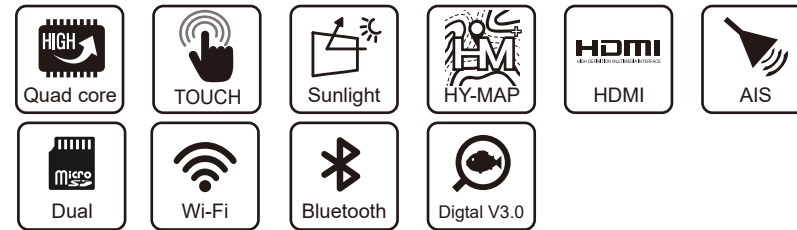
Haiyang OLIX CO., LTD.

103-903 Bucheon Technopark 22 Samjakro Ojeonggu
Bucheonsi Gyeonggi, Korea
Tel : +82-32-327-4712 Fax : +82-32-327-4713
Web-site : <http://www.haiyang.co.kr>
E-mail : sales@haiyang.co.kr

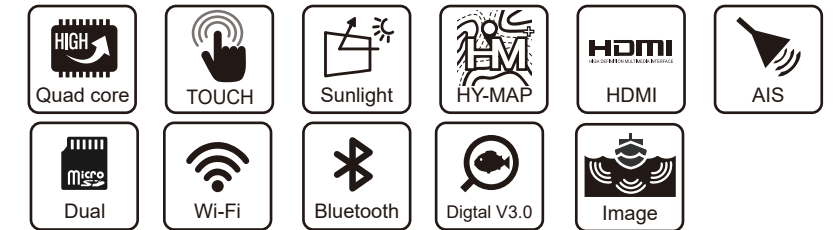
KingFish series



[KingFish Lite/KS-101C]



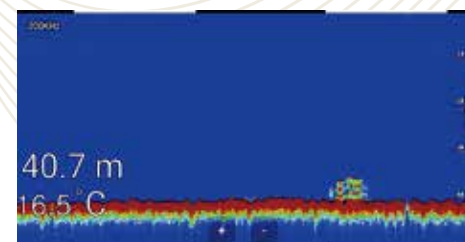
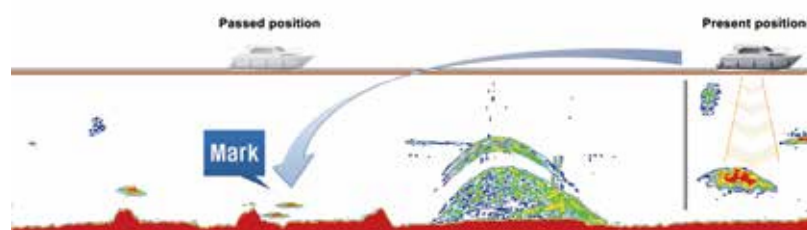
[KingFish/KS-101CF]



[KingFish Pro/KS-101CI]

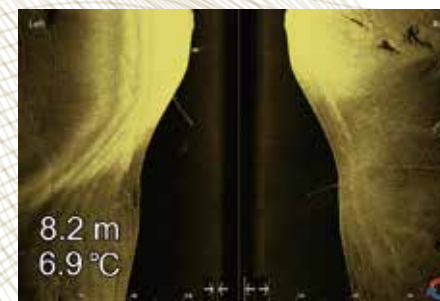
General Features

- Multi-touch screen**
 Scaling map, zoom-in/out, erasing the part of tracks, customizing pages, editing menus, mark inputting/moving/erasing(individual/area), editing the data bar are available with fingertips.
- Data Storing/Sharing**
 Data(WPT/Track/Route) storing and sharing are available via SD card, internal memory, USB OTG and Android smart phone via Pegasus APP
- Bluetooth Network**
 KingFish devices can communicate(Data Sharing) each other via Bluetooth
- HDMI supporting**
 Remote display is available via HDMI monitor
- Digital Fishfinder V 3.0**
 Full digital fishfinder presents super ultra fishfinder image. Even you miss fishing spots and objects, scaling previous images helps to find anything you missed
- AIS List Alarm (Option)**
 Easy managing AIS targets sizes and colors via AIS List
- Online Update**
 As long as WIFI or Hotspot via mobile phone, upgrading the latest S/W and map is available anywhere and everytime you are.
- ARPA Target Tracking**
 When connecting ARPA, radar targets is able to track and provide target position and heading. After storing radar target tracks, you can check via the tracks anytime required.

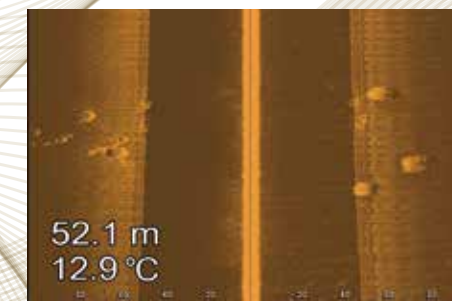


Super Ultra Imaging Sonar Performance

- Real Time Image Process**
 High speed CPU processes a lot of fishfinder/imaging sonar data in real time. When you're approaching fishing points, it helps you to be on the precise point.
- Wider and Deeper via Super Output Power**
 Super output power of 455Khz provides much wider image in shallow water and much deeper image in deep water.



[Shallow Water Image]



[Deep water Image]



[Down Image]



SmartPhone APP Pegasus

Managing marks, tracks, new map and S/W update alarm, etc via Android smart phone APP, "Pegasus" (IOS APP will be released)