

12.1 inch Multi-Functional Display

Model : ST-1212C/CF



Supported AIS Class A/B



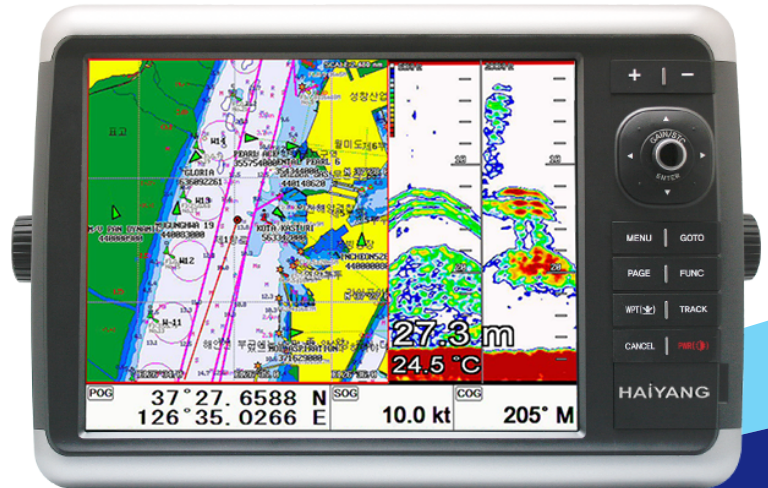
12.1 inch Touch Screen



Providing the detailed cartography



Digital Fishfinder



ST-1212C/CF

Chartplotter / Fishfinder



Multi-touch screen

Moving map, zoom-in/out, erasing the part of track, customizing the page, editing the menu, mark inputting/moving/erasing, editing the data bar, etc are available with touch-screen.



Minute map scale

Very minute map scale supports extreme zoom-in/out, which helps accurate inputting marks and safety of navigation.



HDMI supporting

HDMI supports any kind of sub monitor.



Echo sounder(only CF)

Full digital echo sounder supports for the super ultra sounder image. Even you miss the important fishing spot, you can scroll the previous image to find it that is called, "Time machine".



AIS

When connecting AIS, providing various information for safety and navigation. When setting alarm against other vessels, safer navigation is provided.



Internet

When connecting WiFi or Hotspot through Android smart phone, internet/web browser are available for searching the real time weather, current, tide, etc. Also, auto update such as the latest S/W is available.



Multi-media

When connecting your Android mobile phone or direct connecting SD/USB, photo and video are available. If you want to hear a sound, bluetooth speaker can connect.



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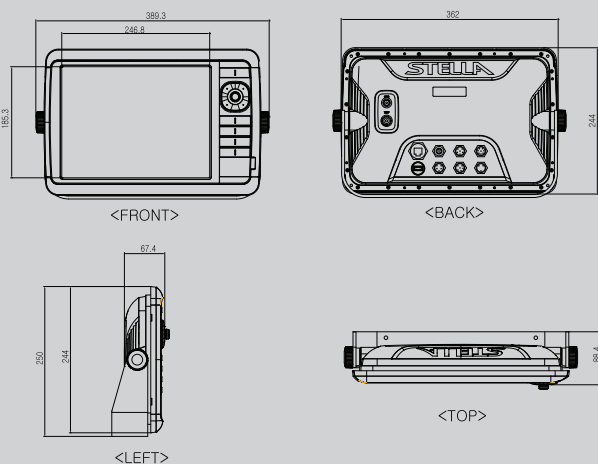
GENERAL SPECIFICATION

1. Display Screen
12.1 inch color touch LED backlight
2. Resolution
XGA (1024 X 768 pixels)
3. Power Supply
DC 12V~36V(±10%)
4. Operating Temperature
Display Unit -15°C~+50°C
Antenna Unit -25°C~+70°C
5. Performance Standard
IMO Resolution MSC.112(73)
6. Option
SD, Micro SD, Transducer, VHF Antenna

GPS CHARTPLOTTER SPECIFICATION

1. Display Method
Mercator Projection
2. Display Mode
True motion / N/S/E/W up / Course up / Head up
3. Latitude Limits
Between 85° N to 85° S
4. Map Scale
0.05nm to 1500nm
5. Map Datum
WGS-84
6. Waypoint
30,000 points
* Total of 16 colors and 16 icons are selectable each point with name tag (8 alphanumeric characters)
7. Track Point
50,000 points(2 types)
8. Route
Max capacity 100 Routes
* 20 WPTs per each Route. Each with name tags (8 alphanumeric characters)
9. Draw Point
1,000 points
10. Area Name
1,000 points
11. Chart Data
HY-MAP(Built-in or External)/ C-MAP/
12. Output Data
NMEA-0183, NMEA 2000
13. Input Data
NMEA-0183, NMEA 2000
14. Alarm
Arrival, Anchor, XTE, Userline, CPA, TCPA

Dimension



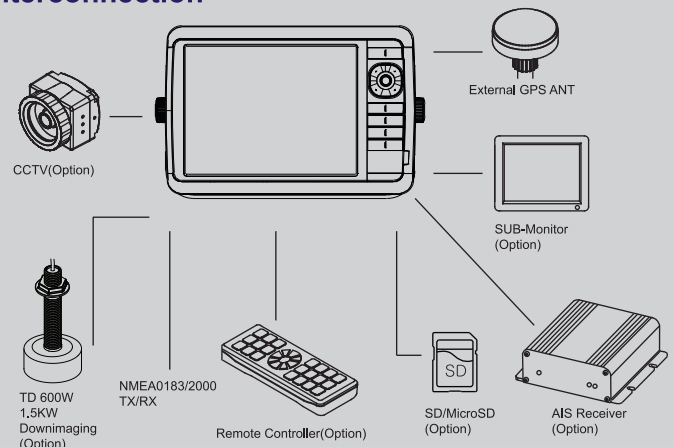
GPS RECEIVER SPECIFICATION

1. Receive Type
L1 frequency(1575.42MHz), C/A code
2. Number of Channel
Over 50 channels
3. Accuracy
Position 2.5m CEP
DGPS/SBAS 2.0m CEP
4. Sensitivity
Acquisition -140 dBm
Tracking -149 dBm
5. Data Update Rate
1 Second
6. Datum
WGS-84(Standard), 270 different Datums
7. Support
DGPS, SBAS (WAAS, erts)

FISHFINDER SPECIFICATION(OLNY CF)

1. Display Mode
Normal (single/dual-frequency), Bottom-lock, Bottom-zoom, Partial-zoom, A-scope
2. Frequency
Fishfinder 50 KHZ and 200 KHZ
3. Output Power
600W / 1.5KW
4. Range
600W 2.5m ~ 600m
1.5KW 2.5m ~ 1,200m
5. Image speed
Fixed 8 speeds (4/1, 2/1, 1/1, 1/2, 1/4, 1/8, 1/16, 1/32) and stop
6. Rejection
Interferences rejection 3 levels
Noise rejection 4 levels
7. Function
Gain(auto/manual), Range(auto/manual), Shift(auto/manual), White/Black line
Support speed sensor, Water temperature

Interconnection



*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Certified to ISO 9001/2000

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