

HD-70C / 77CF

7 inch Wide Chartplotter/Combo

4D

C-MAP

- ▶ *Easy Operation Design*
- ▶ *Visually Stunning LED*
- ▶ *Outdoor use available*
- ▶ *Digital Fishfinder V 3.0*



<HD-77CF>



High Speed CPU

High speed CPU is built-in.
High speed zoom-in/out, high speed moving cursor,
real time recording, various harbor information
available.



High Accuracy

Positioning the precise present position from
accuracy GPS system.

- DGPS
- SBAS(WAAS, etc.)



SD support

SD card available to store user data(WPT/Mark,
track, etc) or upgrade new S/W and chart.



Multi-language

Selection of languages, Korean, English, Italian, Spanish,
Chinese, Taiwanese, Vietnamese, Arabic, Thai, Greek, Turkish,
Malay, Indonesian, Arabic, Indian(Hindi, Gujarati), Persian, etc.



C-MAP 4D

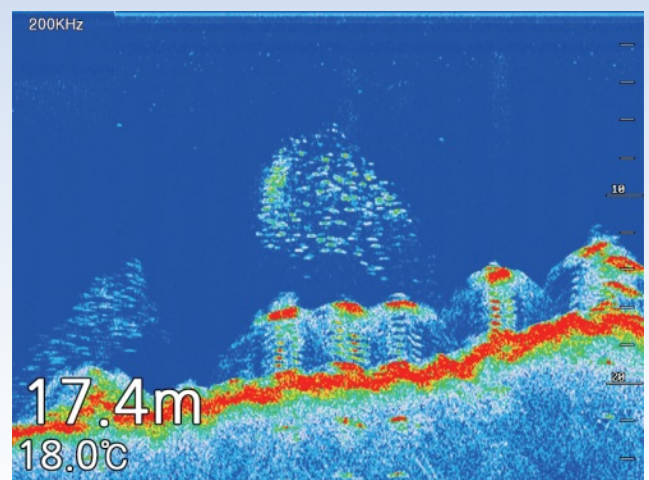
New C-MAP 4D features such as FFVC with tide¤t,
3D view, satellite overlay, etc supporting.



Digital Fishfinder v 3.0

HD-77CF new digital fishfinder technology V 3.0 upgraded
from V 2.0 provides more advanced analysis and performance.

- Upgraded to true colors of 256(V 2.0 provided 16 colors)
- AI noise filtering
- Faster time machine functionality



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Chartplotter/Combo

GENERAL SPECIFICATION

1. Display Screen
7 inch wide color LED Back-light
2. Power Supply
DC 12V~36V(±10%)
6W(without FF)/12W(with FF)
3. Resolution
VGA(480X800pixels)
4. Operating Temperature
Display Unit -15°C ~ 50°C
Antenna Unit -25°C ~ 70°C
5. Waterproof
IP 56
6. Performance Standard
IMO Resolution MSC.112(73)
7. Back-up
SD Card (Optional)

CHARTPLOTTER SPECIFICATION

1. Display Method Mercado Projection
2. Display Mode
True motion / Up Mode (North/South/West/East/Course/Head)
3. Latitude Limits Between 85°N to 85°S
4. Map Datum WGS-84(Standard), 270 different Datums
5. WPT/Mark 100,000 points
*Total of 16 colors and 16 icons are selectable each point with name tag
6. Track Point 50,000 points
7. Route Max capacity 100 Routes
*20 WPTs per each Route. Each with name tags (8 alphanumeric characters)
8. Chart Data HY-MAP/C-MAP 4D
9. Output Data NMEA-0183
10. Input Data NMEA-0183
11. Alarm Arrival, Anchor, Off course, Interval timer AIS(CPA, TCPA)

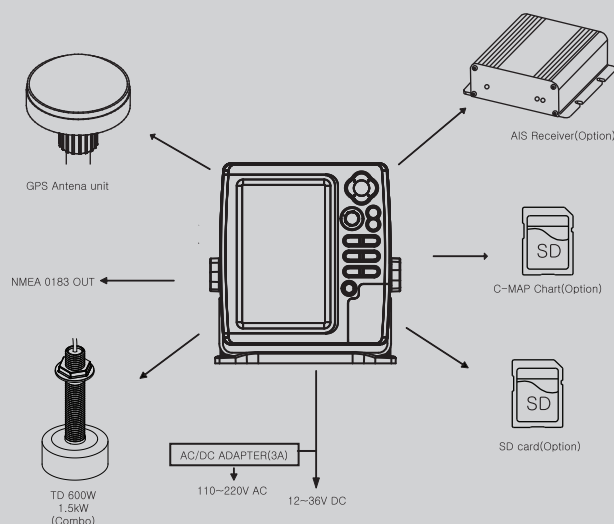
GPS RECEIVER SPECIFICATION

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

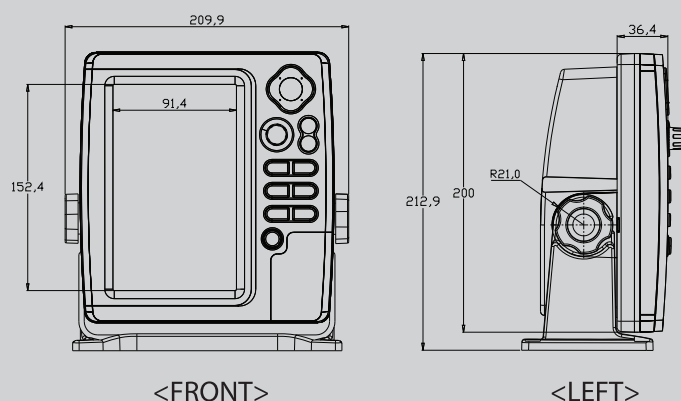
FISH-FINDER SPECIFICATION(HD-77CF)

1. Display Mode : Normal (single/dual-frequency), Bottom-lock, Bottom-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 ~ 1,500m)
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 : Interference rejection 3 levels
Noise rejection 30 levels
7. Function : Gain(auto/manual), Range(auto/manual), Shift(auto/manual), White/Black line, Shift, Water temperature, Time machine, Contrast, Support speed sensor

Interconnection



Dimension



Certified to ISO 9001/2000

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