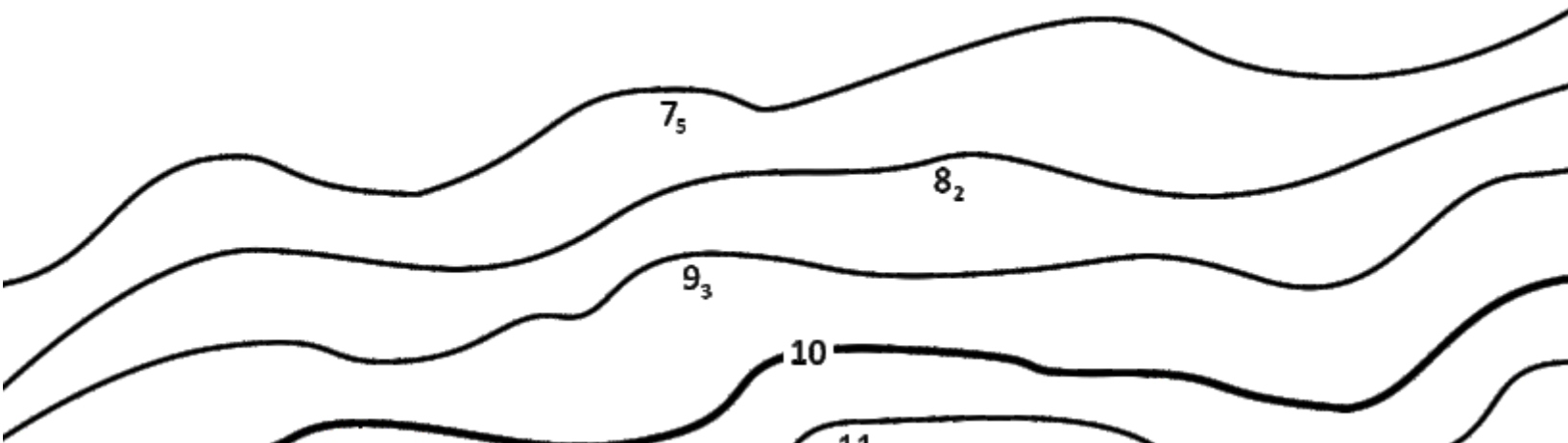


ORCA MASTER G2

Professional Touchscreen Navigation Software



ORCA Master G2 is a high-end ECS application specially developed for touchscreen operation. It offers all functions required in a navigation system but remains intuitive in its usability. ORCA Master G2 can be used as an ECS for offshore, inshore and inland maritime operations.



OEM Versions / ECDIS

The product can be provided as software only, customized to OEM partners' requirements. In conjunction with IEC compliant and type approved hardware, OEM partners may use the ORCA Master G2 software for their own ECDIS projects, saving significant development time and costs and minimizing challenges involving testing and type approval.

Functional Description

Own ship position, heading and speed

- EPFS (GPS) x 2
- EchoReference (up to 4 targets processing)
- Dead Reckoning
- Visual LOP and ARPA LOP transfer
- Gyrocompass (up to 2)
- Speed Log

Traffic Information

- Target Data from AIS
- Target Data from ARPA-Radar (Up to 2)
- AIS and ARPA Target association
- Radar Overlay (Optional Hardware required)*

Chart Data Formats

- S57 /- S63 (from various RENCs)
- ACES (ChartWorld SENC)
- CIO+
- ARCS (UKHO Raster Charts)

Chart Maintenance

- ENC updating by media
- Automatic ENC updating from ftp- Server
- Automated ENC Updates via ship's E-mail

Hardware Options

- Panel PCs with touchscreen
- Notebooks and tablets (rugged)
- Customized solutions for turn-key ready system

* Please consult with 7Cs if this option is supported for a particular make/model of the radar.



Visit SevenCs YouTube channel for more system functionalities

Professional Navigators around the world trust in products made by SevenCs, because we offer the most reliable and easy to use professional navigation solutions. Thousands of customers benefit from more than 20 years of experience to enhance safety and utilize a smart but cost-efficient systems.

