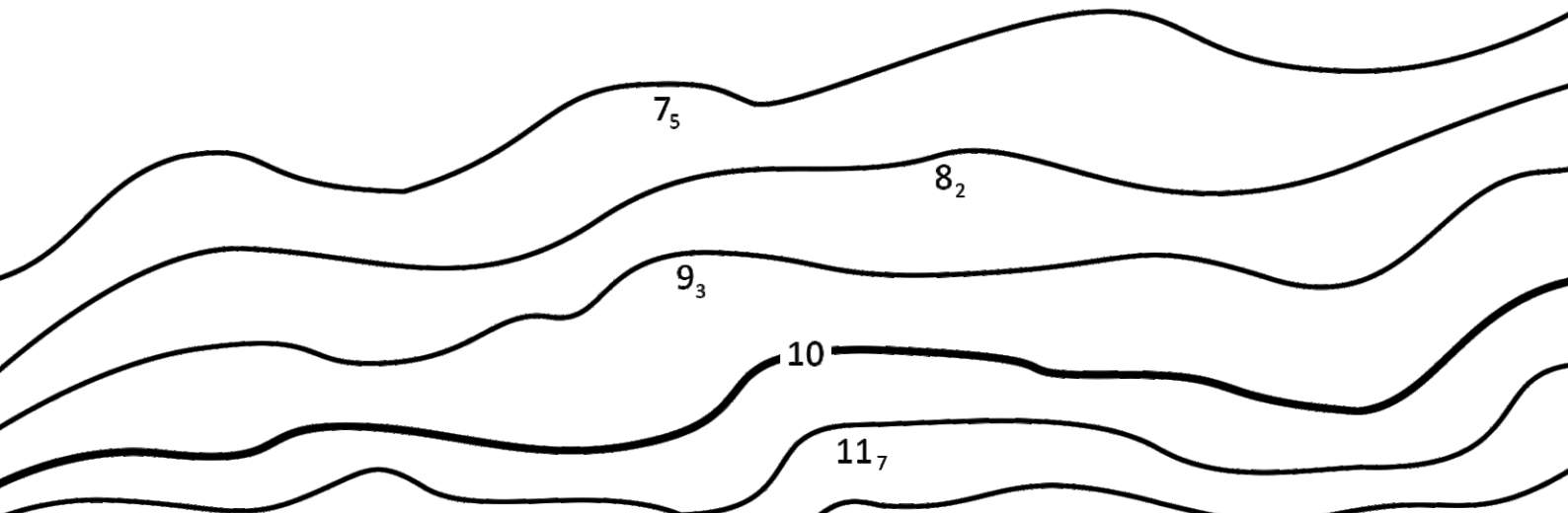


# ORCA

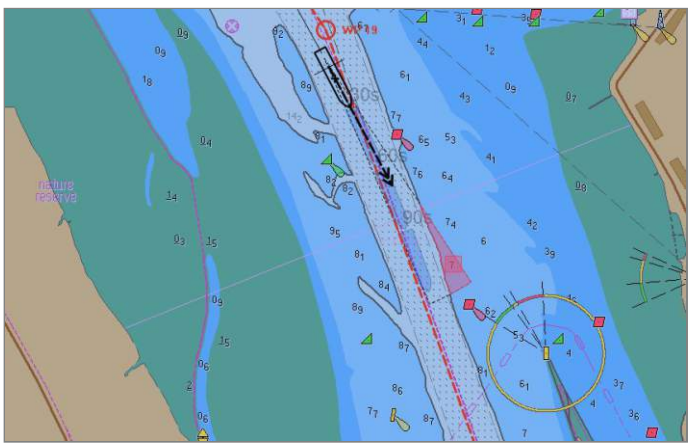
## MASTER G2



**Professional Touchscreen  
Navigation Software**



*ORCA Master G2 is professional touchscreen software for safe marine navigation. It meets all IMO standards and requirements for operation in a demanding environment. The software is backward compatible and also supports keyboard/trackball operation. With the integrated S-mode even inexperienced and untrained users can get quick access to all relevant navigational information with just one click. ORCA Master G2 is the first truly intuitive navigation software.*



### **Route planning**

Route planning and checking is the first important step to a safe voyage. ORCA Master G2 facilitates ECDIS compliant planning and checking functionalities. Customizable route parameters including free text and user notes along the route allow focusing on criteria relevant for the voyage. XTE lines can be arranged freely in order to adjust safety settings in consideration of sailing area and traffic constraints. ORCA Master G2 automatically highlights alarms directly on the chart during both planning and sailing, which ensures swift planning as well as safe sailing.

*Please visit our YouTube channel featuring ORCA Master G2. Scan the QR codes to experience more functionalities.*



## Profiles

User preferences and sailing conditions are never the same. Individual settings are required in order to make full use of the potential of a modern navigation system. Individual user profiles allow focusing on the main task while hiding all unimportant information. These settings can be saved to an easy to operate user profile. Switching from open ocean navigation mode to navigation in confined waters can be carried out within the blink of an eye.

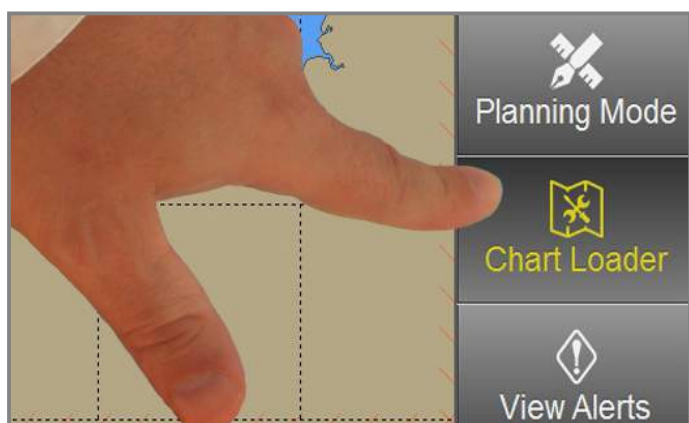
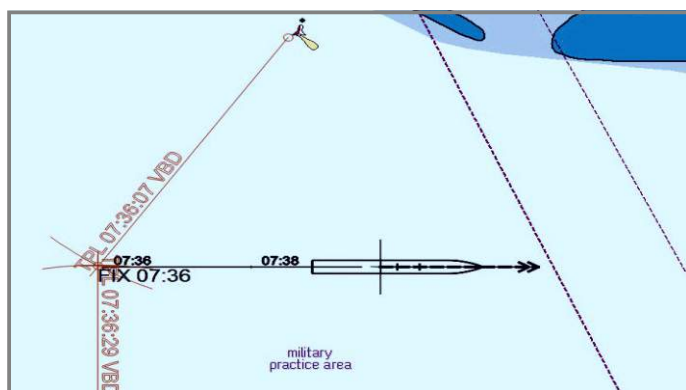


## Info Labels

Fixed menus may be distracting and are sometimes difficult to read. Our revolutionary information label technique allows for a tailor-made presentation of all relevant sensor information. Depending on the sailing conditions important information such as heading, speed over ground, course and the like can be moved to a desired position and adjusted in size, at any time and with just a touch on the screen.

### Manual Fix Position

GPS positioning is a proven standard in modern navigation. Certain circumstances may require a double check of the position with alternative means or even require sailing without GPS support. ORCA Master G2 provides an intuitive Manual Fix Position mode. It can be used as integrity check only, or even allow dead reckoning navigation. The function has been designed for easy operation, ensuring that the time required to perform this action is kept to a minimum. Manually fixed positions can be created from both RADAR fixes and / or visual bearings.



## Chart Loader

Loading and updating of charts is still a complicated and time consuming process in most of the existing navigation systems. ORCA Master G2, though, has an integrated Chart Loader tool. It allows for easy online loading of charts, weekly updates and permits with just one click. The new data is loaded at an exceptional speed, and there is even no need to interrupt the navigation mode. On demand a detailed tabular and graphical review of the applied updates can be provided after the installation. If necessary, additional information can be overlaid onto user charts or inserted as manual updates.

# ORCA

## MASTER G2

# ***SevenCs supplies software that improves safety and efficiency.***

*Professional navigators around the world trust in SevenCs products because we offer the most reliable and easy to use professional navigation software. Thousands of customers benefit from more than 20 years of experience to enhance safety and utilize a smart but cost-efficient solution.*

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

## **OEM Versions / ECDIS**

*The product can be provided as software only, customized to OEM partners' requirements and in a package together with IEC conform hardware and type approval. OEM partners may use the ORCA Master G2 software very well for their ECDIS projects, saving development costs and minimizing challenges involving testing and type approval.*

*ORCA Master G2 users are benefiting from unparalleled experience:*

- *More than 25.000 navigation systems with 7Cs software components inside have been installed.*
- *Access to the most comprehensive worldwide chart coverage through our sister company ChartWorld.*
- *ECDIS legislation and electronic chart technology is based on 7Cs contributions.*
- *Front runners in electronic navigation since 1992.*
- *We produce custom made electronic charts for special navigation and research.*
- *The majority of the world's hydrographic offices are relying on 7Cs software solutions.*
- *A team of experts provides 24/7 support.*
- *Users are rating ORCA Master G2 to be the most easy to use navigation system without compromising on safety.*

***Visit [www.sevencs.com](http://www.sevencs.com) today and start with a FREE trial of ORCA Master G2!***



**SevenCs GmbH**  
Atlantic Haus  
Zirkusweg 1  
20359 Hamburg,  
GERMANY

T: +49-40-851724-0  
F: +49-40-85172479  
@: [sales@sevencs.com](mailto:sales@sevencs.com)  
web: [www.sevencs.com](http://www.sevencs.com)