
OruxMaps - OpenSeaMaps

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OruxMaps shows OpenSeaMap on Android tablets as online and offline charts (by cache).
The navigation software shows the ship position, GPS data. Routing on roads.
Alternatively to the internal GPS an external GPS can be used via Bluetooth.

Download

www.OruxMaps.com

Latest Dev-Version

Select chart

Works with Version 5.6

OpenSeaMap you can select in the chart list.

Each view of the chart will be stored in cache.
From the cache this charts are usable offline.

1.

Click to the chart symbol in the right upper corner
for opening the menu list.

2.

Click to "Map load".
On the left side you see the list of available charts.

3.

Select OpenSeaMap & Base map (scroll down in the list).

OpenSeaMap-App

For OpenSeaMap there is a special nautical version of OruxMaps.

The Split-Screen shows navigation data from ship electronic.

This NMEA-data can be shown via Bluetooth or WLAN:

NMEAMeaningRemarks

COG

Couse over ground

SOG

Speed over ground

AIS

Ship positions with course and speed

AWA

Apparent wind direction

AWS

Apparent wind speed

TWA

True wind direction

TWS

True wind speed

DBS

Water depth below surface

XTE

Cross track error against waypoint

ConfigurationConfiguration -> AIS-NMEA

Split-Screen

Splitscreen

Like a chart plotter OruxMaps shows the Nautical chart at left, and the navigation data at right.
The layout of the data display is editable.

Menü > Einstellungen > Aussehen > Verschiedenes > Seitlicher Trip-Computer --> einschalten

Wird nur angezeigt, wenn screen im landscape format ist.
Wenn der Split-Screen nicht angezeigt wird, kann er über das rechte Menü mit dem Icon "<" (Pfeil + rechteckige Klammer) ein/aus-geschaltet werden.

Context sensitive menus on top, bottom and side can be showed on demand.

Waypoints and routes
Waypoints and routes sind möglich.

Navigation data via WLAN
By the WLAN-Logger you can transmit navigation data from the ships electronic via WLAN to the Android tablet.
OruxMaps shows the navigation data directly on the chart: course, speed, wind, waterdepth, position, etc.

This works with all devices using WLAN.

Logging Waterdephts
The WLAN-Logger can directly log waterdepths.

Handbuch
Handbuch für Version 5.0.4, sehr ausführlich