

<b>Subject</b>	New software update released
<b>Product</b>	OceanLink™ displays and OceanLink™ Master 85mm
<b>Issue</b>	TB_2022-01
<b>Date</b>	20.01.2022

Dear Partner,

We are pleased to announce that a new software upgrade for the OceanLink™ devices is now released.

The updates can be downloaded at this [link](#).

This new software consists in both new firmware (FW) and graphic (GFX) files for the displays, and it will be installed by default on every new device produced from now on.

<b>OceanLink™ 85mm Master</b>	FW_OceanLinkMaster_85mm_V007
<b>OceanLink™ 4.3" Display</b>	FW_OceanLink43_V031 GFX_OceanLink43_V031
<b>OceanLink™ 7" Display</b>	FW_OceanLink7_V017 GFX_OceanLink7_V017

To fully support the new features, our valuable Veratron Configuration Tool has also been updated. This latest release is available as a free download from this [link](#).

**Veratron Configuration Tool** V3.05

## Release contents – OceanLink™ Master 85mm:

- ✓ **Intelligent Battery Sensor (IBS) info on LCD** – it is now possible to display the data from your Intelligent Battery Sensor – connected via NMEA 2000 – into the OceanLink Master LCD.
- ✓ **New battery status alarms** – the integration of the IBS is further enhanced with the possibility to add new alarms related to battery status (e.g. Low State of charge, High Battery Temp).
- ✓ **Alarm source for NMEA 2000** – the locally-set alarms (only the ones supported by NMEA 2000 protocol) are now sent over NMEA 2000 to be notified to any NMEA 2000-capable MFD.
- ✓ **Wind data damping and offset for Classic Navigation gauges** – a new menu item allows now to set damping and offset for Wind Data displayed on the OceanLink Navigation gauges, which are complimentary to the OceanLink Master in our Sailing Kit.
- ✓ **New Exhaust Temp alarm** – newly an Exhaust Gas Temp alarm can be locally set, and it's sent on NMEA 2000 once active.
- ✓ **J1939 interface upgraded** – to solve common practical issues occurring while interfacing CAN engines to the OceanLink gauge, the J1939 input is now capable of reading data from every source address.
- ✓ **New veratron logo at startup** – the VDO logo has been updated to veratron logo at startup.
- ✓ **General bugfixes**

## Release contents – OceanLink™ displays:

- ✓ **Fully customizable sensor inputs** – it is now possible to fully configure all the analog inputs of the display to any sensor type (among the available ones) and calibration via Configuration Tool.
- ✓ **Alarm source on NMEA 2000** – the locally-set alarms (only the ones supported by NMEA 2000 protocol) are now sent over NMEA 2000 to be notified to any NMEA 2000-capable MFD.
- ✓ **Additional bar graph data** – the bar graphs into the Single Engine screen can now be personalized with more data.
- ✓ **New Dual Engine screen layout** – the Dual Engine screen on the 7” display has been updated to the latest layout, similarly to the 4.3” display, to ensure maximum readability of the displayed data of your engines.
- ✓ **New Exhaust Temp alarm** – newly an Exhaust Gas Temp alarm can be locally set, and it’s sent on NMEA 2000 once active.
- ✓ **Updated backlight illumination concept** – the minimum illumination level has been further reduced, to ensure the best reading during night trips. On 7” displays the illumination can now be automatically dimmed via embedded ambient light sensor with three different brightness profiles.
- ✓ **Adjusted Wind Data over NMEA 2000** – the displays is able to work as Wind Data source (activated by menu), where offset data are added and sent over NMEA 2000 to always have the adjusted information on your additional MFD.
- ✓ **Depth offset can be set both positive and negative** – to always have the preferred depth information, whether it’s below the keel or below waterline.
- ✓ **General bugfixes**

For additional information, do not hesitate to contact us at [service@veratron.com](mailto:service@veratron.com).

Best Regards,

**Your Veratron Team**