

Monitoring and operating Victron equipment via smartphone or tablet.

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Thanks to a unique collaboration between Victron Energy and Yachtcontrol it is now possible to read out and control Victron equipment via computer, smartphone or tablet by means of the Yachtcontrol software! Controlling the on-board energy management by means of other software than the manufacturer's had not been applied before and is unique in the branch.

Through the NMEA2000 and VEbus network, the Victron equipment is connected to the computer running the Yachtcontrol software. After reading out the equipment, reverse communication is possible. That way, not only can the battery voltage or converter status be checked but the converter can also be switched on/of and the charge current can be changed. So this is made possible without using a physical multi control panel or control unit.

Besides, by means of a wireless network connection can be made between the computer and a smartphone or tablet. That way it is possible to monitor and manage the Victron equipment from these devices. "There are so many water sports enthusiasts that take a smartphone or tablet with them on board. Thanks to the wireless connection with the computer, the user is able to check the status of the Victron equipment or to change the charge current by means of for instance an iPhone or iPad. Using a modem enables to check this information from home", says Victor van der Louw, owner of Yachtcontrol.

Boot Düsseldorf

Discover this new development for yourself at Boot Düsseldorf at the Victron Energy stand (hall 11, stand C02) and the Yachtcontrol stand (hall 11, stand B31)

Yachtcontrol software

The programme Yachtcontrol Navigation, besides "standard" map plotting functionality such as digital maps, AIS and radar, also features a very broad monitor part. By means of a unique design module, any client (if required) is able to make his own design based on the data offered. Numerous clocks and meters can be highlighted in various colours and types. Engine related information such as engine speed and fuel consumption, speed and depth, tank levels, camera images and therefor also the energy management. So this way, everything is brought together enabling navigation from one or various (computer) screens, power switching and monitoring of all the data. The Yachtcontrol software is able to process both NMEA0183 and NMEA2000 data and runs on any computer with Windows as the operating system.

About Yachtcontrol

Yachtcontrol offers on-board computer or laptop based solutions both for sail and motor yachts. Thanks to the software programmes such as Yachtcontrol Meteo and Yachtcontrol Navigation it is possible to both have all the most recent weather information and to navigate. A computer based Yachtcontrol Navigation solution offers a direct alternative to a traditional map plotter. The use of AIS and radars and integration with the autopilot and navigation instruments are seamless. Obviously, the use of an on-board computer entails additional comfort, such as listening to music, keeping travel reports and contacting with others via a (satellite) internet connection.

About Victron

Power specialist Victron is constantly devising new solutions for power supplies in extraordinary locations. The company is a leading supplier of self-sufficient off-grid systems for the maritime, industrial, automotive, off-grid and rehabilitation markets. Its product range includes sinusoidal inverters, charger/inverters, battery chargers, DC/DC converters, switch panels, the intelligent Battery Monitor, Global Remote BlueSolar Panel products and more. Victron Energy has earned itself an enviable and unrivalled reputation in the field of technical innovation, reliability and durability. Its products are regarded worldwide as being the No. 1 professional choice for self-sufficient electrical power generation.