BathySurvey

Echologger echosounders

- ✓ **Compact singel or dual frequency echosounder**
- ✓ **No external power source required**
- ✓ **Complete solution with the BathySurvey App for Trimble Access**

The **echosounder** can be used for various applications in marine environments. The echosounders of echologger are ultra light, compact and ideal for installing on small boats in combination with a GNSS receiver.
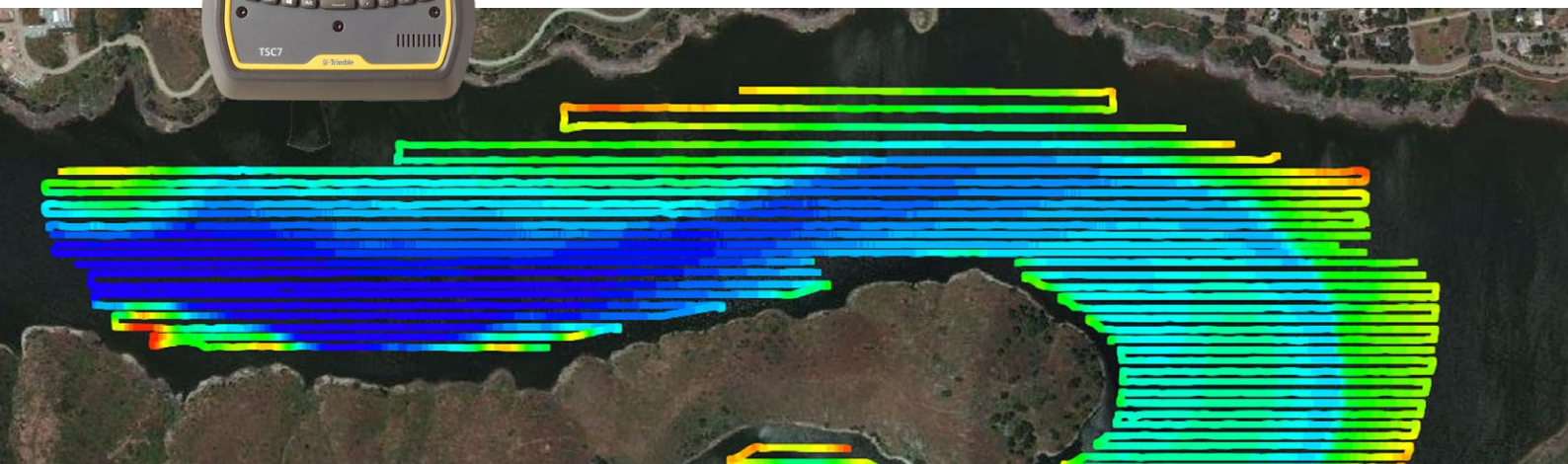
It can be connected to your laptop, PC or data logger using the USB port or serial connection. No need any more for an external power supply. A integrated tilt sensor can be supplied as an option.

The user-friendly control software enables users to set up parameters and to monitor backscatter data along the full water column.

Connect the Echologger to your Trimble controller and create a complete solution for hydrographic measurements with the Trimble Access BathySurvey App.
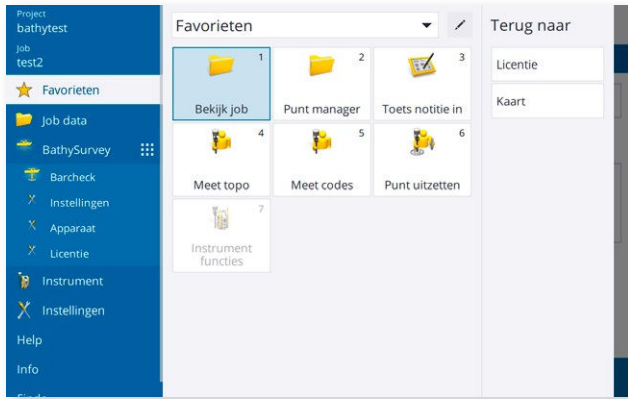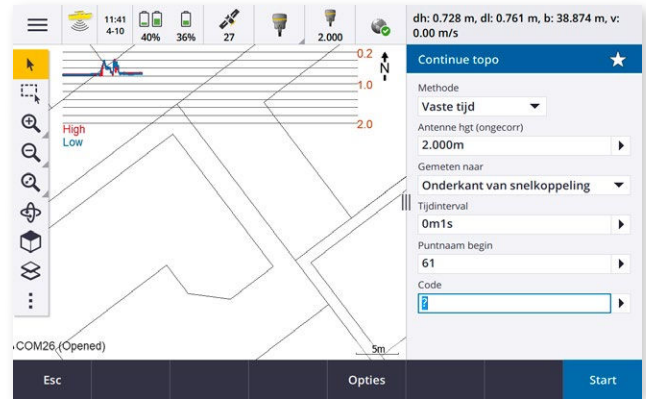
EchoLogger

Specifications

The online workflow of the BathySurvey App does not only append the measured depth to a position but also visualizes the data in a real-time graph to monitor the current water depth. It provides fast and precise information of the seafloor. Scale, units and echosounder parameters are configurable for real-time visualization.

The Barcheck Wizard guides the user through a workflow to determine the speed of sound of an acoustic signal in the water. This increases the accuracy of the measurement. The collected data can be exported via a style sheet to a comma separated ASCII file.

AVAILABLE MODELS*

SINGEL FREQUENCY

Model	Frequency	min. range (m)	max. range (m)
EU400	450kHz	0.15	100

DUAL FREQUENCY

Model	Frequency	min. range (m)	max. range (m)
EU D24	200/450kHz	0.15	200
EU D052	50/200kHz	0.50	200
EU D032	30/200kHz	0.50	200
EU D710	750khZ/1MHz	0.50	60

* All models are available with a USB or serial connection