



Echologger echosounders

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



EchoLogger

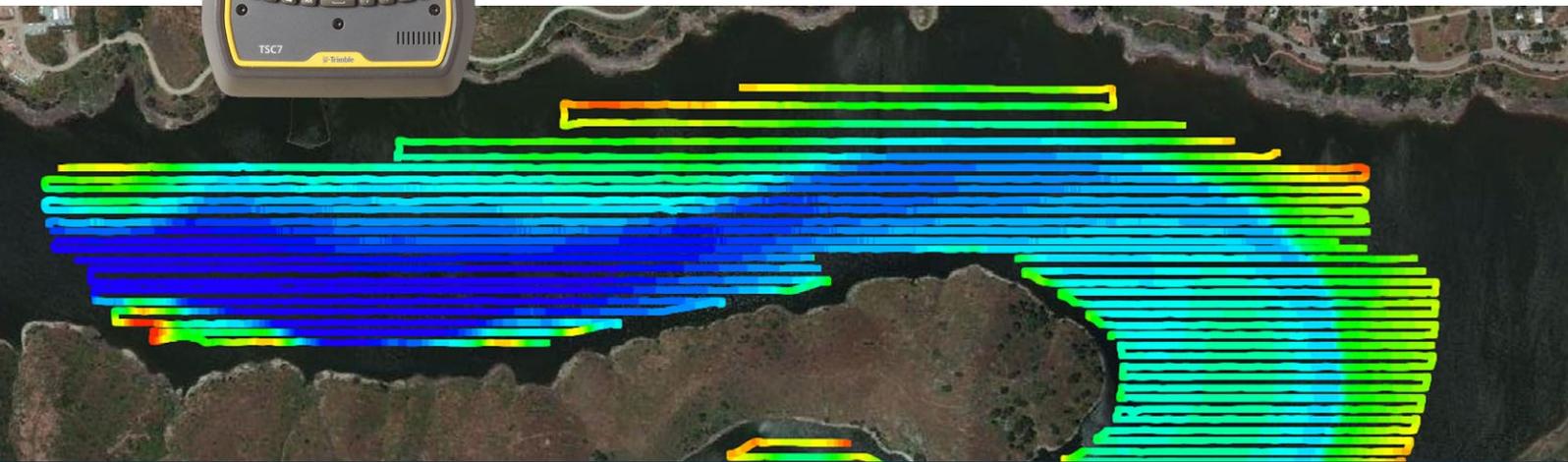


The **echosounder** can be used for various applications in marine environments. The echosounders of echologger are ultra light, compact and ideal for installing on small boats in combination with a GNSS receiver.

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.

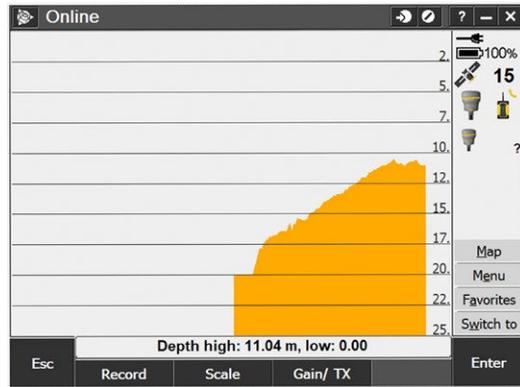
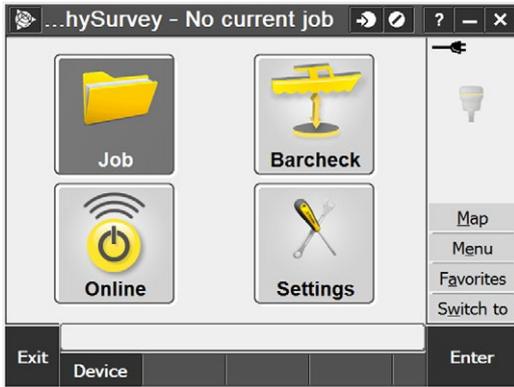
Connect the Echologger to your Trimble controller and create a complete solution for hydrographic measurements with the Trimble Access BathySurvey App.



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*

SINGLE 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



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