

New Product Release – QTRT

QTRT—“On-the-fly” Single Beam Classification

Saanichton, BC, Canada — Quester Tangent announces the release of software to provide real-time acoustic seabed classification using a suitable digital single beam echo sounder, with no additional hardware required.

Classification and mapping of the seabed in real-time with single beam echo sounders is technology that has been available for some years. However, this has always required additional hardware (the QTC VIEW), connected to the echo sounder, to acquire the necessary digital information and make it available to the classification software for processing and real-time display of classification results.

With the introduction of QTRT this has changed. This new software from Quester Tangent enables real-time classification of the seabed using a direct link to a suitable echo sounder, with no additional hardware required. QTRT provides for the development of a classification catalogue and the subsequent display of classification results overlaid in real-time on an ENC as the survey progresses, while the source data are logged in the background for post-processing if desired.

QTRT reduces the capital cost required to deliver seabed classification with an appropriate echo sounder. There is no need to purchase additional hardware, or to install new systems on board the survey vessel. Classification is provided in real-time with the data from a suitable supported echo sounder. The software provides the user with options for “on-the-fly” results in the field as well as the opportunity for subsequent in-depth analysis in the office.

QTRT is currently available for use with selected **Teledyne Odom** and **Atlas Deso** echo sounders, with other echo sounders soon to be supported.

For more details and to find out if your echo sounder can be supported, please contact info@questertangent.com. Visit the company website www.questertangent.com for more information about Quester Tangent’s products and services.



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