



FOR IMMEDIATE RELEASE

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### **Chesapeake Technology Inc. Releases SonarWiz 7.2**

Chesapeake Technology is pleased to announce the release of SonarWiz 7.2 with availability since August 1, 2018. Users with current EMAs may log in to the Support site to download the new version or contact Chesapeake for assistance. There are many enhancements and new functionality including the following:

The Contact Report Generator has a new Report Template built to generate 3D scenes for each of your bathymetric contacts. “You can now produce a PDF Report that combines the acoustic intensity image with the bathymetry point cloud into an interactive scene, one scene per contact, that can be distributed to your clients, even if they don’t have a SonarWiz license,” said David Finlayson, VP Software Engineering.

Shaded Relief is enabled in waterfall displays and contact reports for improved interpretation of bathymetric data. Both real-time and post-processing bathymetry waterfall displays will now use shading when Shaded Relief is enabled in the View menu. This can enhance subtle elevation changes in bathymetric displays that are not apparent from hypsometric color changes alone. Bathymetric contact images are now shaded in the Target Strip, the Contact Editor and in 2D and 3D Contact Reports if shading was enabled when the contact was first captured.

A new import filter is available for LiDAR data that can filter out unwanted data before the points are brought into the project. The filter is located under the Advanced button on the LiDAR Import window. You can filter by range, angle or intensity. The Seabed Characterization module now provides a tool for creating acoustic color images from multi-frequency sidescan and multibeam data.

The SonarWiz Helm Display has been enhanced with a new altitude window display, new recording status icons, and the bathymetry display now matches SonarWiz settings. R2Sonic TruePix imagery can now be imported by the SonarWiz sidescan processing engine, though bathymetric information is lost.

The Plan View has a new Color Legend option which can be enabled in the 2D Map Display group of the View menu. Right-clicking the legend in the Map View will open a small menu where you can change the displayed data type or relocate the legend to a different part of the screen. The Color Legend, like other map decorations, will export with the imagery if enabled.

Finally, Chesapeake is among the first in the industry to offer dongle-free license (DFL) options. This gives users the ability to use SonarWiz without any dedicated security hardware. Companies can eliminate the need to purchase new licenses to replace lost or stolen dongles. DFLs allow users to transfer their license key from one computer to another with just a few clicks. Internet access is required to activate, to deactivate and to move a license. DFL support for data collection modules available now.

Chesapeake Technology, Inc. is a privately held company based in Mountain View CA. SonarWiz software is used by hundreds of clients worldwide, including NOAA, USGS, Fugro, Oceaneering, leading academic institutions, and many of the world’s navies.

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