



FOR IMMEDIATE RELEASE

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Chesapeake Announces LiDAR sensor Support in SonarWiz 7

Chesapeake Technology is pleased to announce that it has added LiDAR support to the SonarWiz 7 product line. SonarWiz supports real-time simultaneous data acquisition and editing of the iLiDAR laser and MBES system. SonarWiz also supports post-processing of iLiDAR data and simultaneous NORBIT MBES collected in XTF or Hypack HSX formats.

The NORBIT iLiDAR Laser is a turnkey mobile laser scanner designed for terrestrial mapping. The iLiDAR consists of a Velodyne LiDAR Puck (VLP-16) sensor mounted to a custom bracket that orients the VLP-16 vertically for mobile scanning. The system can integrate with other NORBIT sensors such as the MBES and forward-looking sonars.

LiDAR data is treated like multibeam bathymetry data in SonarWiz 7. If you are recording the NORBIT and the LiDAR data at the same time, a single XTF file will contain both the bathymetry and the LiDAR data. SonarWiz stores the raw LiDAR data as a user defined XTF data packet type 254. The full raw data packet from the LiDAR system is embedded in the XTF file and SonarWiz 7 can import these packets during post-processing.

Chesapeake Technology continues to add support for module types, sonar and sensor types and file formats in one easy to use, well integrated package. For a complete list of supported sonar and sensor types and file formats, please contact Chesapeake at +1(650) 967-2045 or [visit the website](#).

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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