

## SonarWiz 7.5 First to Support Seamless Sidescan Mosaics with Klein MA-X View 600 Sonar

Chesapeake Technology collaborated with Klein Marine Systems to make SonarWiz compatible with the Klein MA-X View 600. Users of MA-X View 600 can process their data in SonarWiz to create a seamless sidescan mosaic. The software combines traditional sidescan images with the innovative MA-X gap filler to create seamless sidescan mosaics. This first-in-the-industry effort provides the user a full swath of sonar data across the nadir region, delivering 40% reduction in survey time related to boat and personnel costs.

Chesapeake Technology's latest software, SonarWiz 7.5, has been updated to import the Klein native SDF data files, with options for the second set of transducers in a single session. New features for the second set of transducers include user defined clipping of the ALS, independent gain controls and color palettes to enhance the final sidescan image. With the filled nadir region, contacts around nadir can be easily seen, and using SonarWiz tools, contacts can be measured and then exported.

The MA-X View 600 has a focused 600 kHz frequency side scan transducer array along with a MA-X 850 kHz frequency array for the ALS channels to provide data coverage in the nadir. The data is stored in two separate channels in the SDF file, and SonarWiz can create these two separate mosaics, using the traditional tools of the program.

## **About Chesapeake**

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.

## **About Klein**

Klein Marine Systems has over fifty years of experience with the development and manufacture of high performance sonar products including side scan and bathymetry systems and maritime surveillance and security solutions. Klein side scan sonar systems are respected as the standard of excellence in the industry and are deployed by Governments, Navies, Port Authorities, surveyors, oil companies and universities worldwide.

## **About Mitcham Industries**

Mitcham Industries, Inc. provides technology to the oceanographic, hydrographic, defense, seismic and security industries. Headquartered in The Woodlands, Texas, Mitcham has a global presence with operating locations in the United States, Canada, Singapore, Malaysia, Hungary, Colombia and the United Kingdom. Mitcham's worldwide Marine Technology Products segment, which includes its Seamap and Klein Marine Systems units, designs, manufactures and sells specialized, high performance, marine sonar and seismic equipment. Through its Equipment Leasing segment, Mitcham believes it is the largest independent provider of exploration equipment to the seismic industry.

###

Chesapeake Technology, Inc. 4906 El Camino Real, Suite 206 Los Altos, CA 94022 phone: (650) 967-2045 fax: (650) 903-4500 www.chesapeaketech.com