

Sonar Mosaic Tool for ROVs

SeeByte, UK, has presented a new multibeam imaging sonar mosaic tool for use with SeeTrack CoPilot software. Users of SeeTrack CoPilot are now able to generate a multibeam imaging sonar forward-look mosaic using a simple on/off button in the SeeTrack CoPilot interface. The tool can be used to quickly generate maps of the environment and improve ROV pilots'™ situational awareness.

Dr Mahesh Menon of Soil Machine Dynamics Ltd (SMD), a partnering company of SeeByte and leading manufacturer of Work Class ROVs, commented that with DVECS-S, pilots are able to engage autonomous functions on a ROV, such as auto cruise-control and object tracking using multibeam sonar, which are beneficial in subsea operations, for example riser inspection, drill support and construction.

The Multibeam Imaging Sonar Mosaic Tool by SeeByte is now fully available to users of the SeeTrack CoPilot system. SeeTrack CoPilot permits pilot controlled auto-transit and stop-and-hover, whilst providing automated sonar tracking and movement relative to a target.

<https://www.hydro-international.com/content/news/sonar-mosaic-tool-for-rovs>
