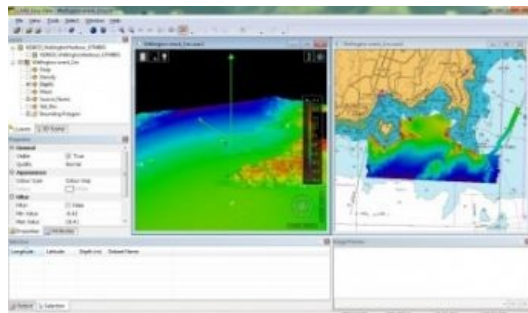


New Version of 2D and 3D Data Viewer



CARIS has announced the release of CARIS Easy View 4.0, a freeware data viewer for 2D and 3D data. CARIS Easy View 4.0 replaces the CARIS Easy View 2.0 which has already been downloaded by thousands of professionals and students.

CARIS Easy View allows users to view spatial data from a wide range of file formats without the need for specialised software. For the first time CARIS Easy View is available for download in both 32 and 64-bit versions.

In this latest version, support for a number of new raster and vector file formats has been added or enhanced, including support for BAG v1.4 format. This allows users to display a wide range of publicly available sources of data including topographic maps, bathymetric

grids, point clouds, and raster and vector nautical charts. In addition, reference models created in the CARIS Engineering Analysis Module can now be opened directly in CARIS Easy View.

A new command in CARIS Easy View also allows users to create images in GeoTIFF, PNG, TIF and KMZ formats. Images created as GeoTIFF and KMZ are georeferenced and can be brought into other geospatial software systems such as CARIS BASE Editor or Google Earth.

CARIS Easy View gives users control of the data. Users can load multiple raster, point cloud and vector data sources, change the order in which they are drawn, and adjust each layer's display parameters. CARIS Easy View also allows users to make selections and query 2D layers. Using the 3D visualisation engine, users can fly through the data and even create a digital AVI video. Users can effectively inspect data in the 3D environment using various visualisation, surface draping and filtering techniques.

<https://www.hydro-international.com/content/article/new-version-of-2d-and-3d-data-viewer>
