

Features	Fledermaus Standard	Fledermaus Professional	iView3D
Available across a wide variety of platforms , eg. Windows, Mac & Linux	✓	✓	✓
Specially designed interface for exploring multiple data sets simultaneously in a 3D scene	✓	✓	✓
Explore very large data sets easily with ShiftScape™ rendering engine	✓	✓	✓
All datasets are geo-referenced and displayed in 3D space	✓	✓	✓
Navigate the 3D scene using the BAT, a 6-degrees-of-freedom input device	<i>(Optional)</i>	<i>(Optional)</i>	
Record flight-paths and generate movies (output MPEG or raw frames)	✓	✓	
Visualization displayed in split-screen stereo mode (e.g. for GeoWalls)	✓	✓	✓
Visualization displayed with 3D stereo graphics hardware	✓	✓	
Generate a digital terrain model from ungridded data	✓	✓	
Display surfaces with a realistic shading including cast shadow	✓	✓	
Visualize sub-bottom seismic profiles in the same 3D view as the bathymetric DTM and draped sidescan	✓	✓	
Output screen captures and map sheets	✓	✓	
Ability to drape sidescan, backscatter, charts, and other imagery into DTM	✓	✓	
Analyze data sets with profiles, histograms, contours, slope and surface differences	✓	✓	
Import gridded data, imagery, points, lines, solid models, and seismic data in a variety of different formats	✓	✓	
Import data for Area-Based Editing from a variety of multi-beam formats including GSF, CARIS HDCS, SHOALS, HTF, etc.		✓	
State-of-the-art QC tools for all types of bathymetric data		✓	
Powerful editor for multi-beam, lidar data and single-beam data via PFM		✓	
Auto-processing of multi-beam data with CUBE (combined Uncertainty and Bathymetric Estimator)		✓	
Advanced statistical computations and checks for multibeam surveys		✓	
Real-time tracking of ROV, AUV, or any Vessel		✓	
Interactively plan routes for pipelines or cables		✓	

“3D Visualization – more than just a pretty picture”

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