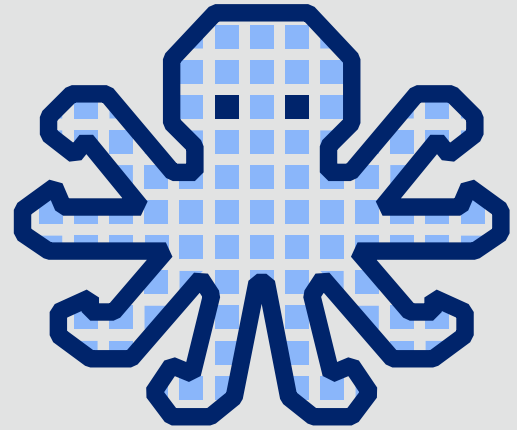


OctoView



the all-in-one data processing
and visualization software

easy-to-use. fast. flexible.

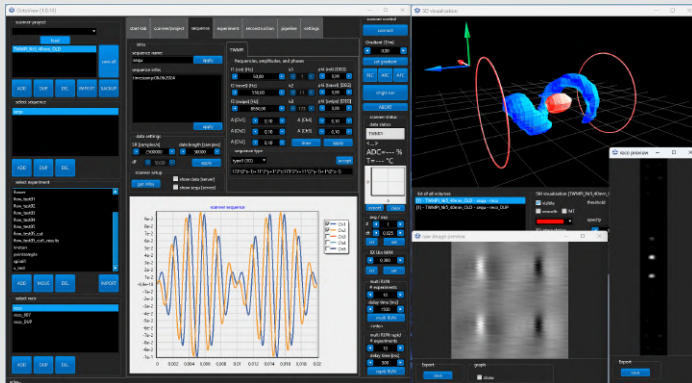
- MPS, COMPASS, and MPI data in the same software (big-data management)
- responsive graphical user interface (GUI) (intuitive design)
- rapid data processing and visualization (highly optimized libraries)
- high flexibility (built-in script language)
- high connectivity (open interface and data formats)



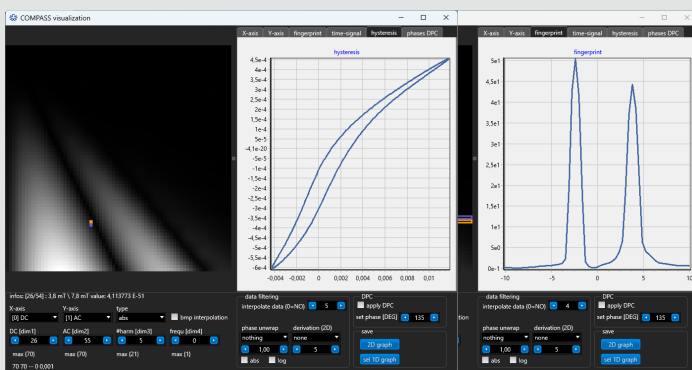
The OctoView software is specifically designed to enhance your work with MPS, COMPASS, and MPI systems. With built-in features for fast data processing, reconstruction, and visualization, it allows you to focus fully on your research. Its open interface and flexible data structure provide seamless connectivity with 3rd party software package.



Applications



A 3D reconstruction for a spiral and point-like sample from an MPI scanner. Additional information about scanner sequence, raw-image and scanner settings are available.



The images show a typical COMPASS 2D data set with a hysteresis and representative fingerprint of the measured magnetic nanoparticle system.



Hardware & software requirements

	OctoView
Operating system	MS Windows 11 64 bit ¹⁾ MS Windows 10 64 bit ¹⁾
Processor	any x86-64 processor with two or more cores
RAM space required	min. 8 GB (recommended 16 GB)
Hard disk space required	4-6 GB for typical installation
Graphics	no specific graphic card is required
Other features	2xUSB 2.0 or higher
Required 3 rd party software ²⁾	Open Matlab runtime ³⁾

1) Please make sure you observed the necessary licensing agreement and system requirements

2) OctoView is a stand-alone software. The data acquisition from devices requires the Open Matlab framework.

3) No specific licensing agreement necessary.

