

Unleash the full potential of your Avizo Software

Thermo Scientific™ Avizo™ Software is a powerful, multifaceted digital analytical lab for visualizing, manipulating, and understanding scientific and industrial imaging data from computed tomography, microscopy, and any other imaging modality. Avizo Software, empowered by extensions, offers unique advanced capabilities for specific use cases.

Check below for which optional package could dramatically boost your productivity and push the boundaries of your image analysis projects.

Avizo Software packages

● Standard ○ Optional

Packages / Extensions	3D	3D pro	3D Industrial Inspection	3D EM systems	Subscription program
Data import, visualization, segmentation, analysis, animation (basic feature set)	●	●	●	●	●
Advanced segmentation, quantification, EM Toolbox, ToGo Publisher (extended feature set)	○	●	●	●	●
Metrology, reporting, CAD readers (inspection feature set)			●		
FIBStack Wizard, EMWorkflows, Thermo EM Readers, EM Toolbox, Cylinder and Trace Correlation Lines (EM-specific feature set)				●	
Fiber segmentation and analysis (Xfiber extension)	○	○	○	○	●
Pore network characterization and modeling (XPNM extension)		○	○	○	●
Advanced meshing and export to solvers (XWind extension)	○	○	○	○	●
Material property simulation (XLab Suite extension)		○	○	○	●
Digital volume correlation for material deformation measurements (XDVC extension)	○	○	○	○	●
Localization and visualization of large multi-channel and time-series data (Xplore5D extension)	○	○	○	○	●
Advanced Materials Research for Core Imaging Facilities (XFiber, XWind, XLab, XDVC and XPNM extensions)		○	○	○	
X3D Auto Reconstruction extension (for PXL FIB-SEM acquisitions on manufacturing control process environment)		○	○	○	



Learn more at thermofisher.com/avizo

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