

# Unleash the full potential of your Amira Software

Thermo Scientific™ Amira™ 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. Amira 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.

## Amira Software packages

● Standard    ○ Optional

Packages / Extensions	3D	3D pro	3D Cell Biology	3D EM systems	Subscription program
Data import, visualization, segmentation, analysis, animation (basic feature set)	●	●	●	●	●
Advanced segmentation, quantification, EM Toolbox, ToGo Publisher (extended feature set)	○	●	●	●	●
Extended image file format support (XBioFormats extension)	○	○	●	●	●
FIBStack Wizard, EMWorkflows, Thermo EM Readers, EM Toolbox, Cylinder and Trace Correlation Lines (EM-specific feature set)				●	
Visualization, processing, and animation of large multi-channel and time-series data (Xplore5D extension)	○	○	●	○	●
Fibers, filament, and tubule segmentation and analysis (XFiber extension)	○	○	○	○	●
Advanced meshing and export to solvers (XWind extension)	○	○	○	○	●
Pore network characterization and modeling (XPNM extension)		○	○	○	●
Digital volume correlation for material deformation measurements (XDVC extension)	○	○	○	○	●
Localization and visualization of fiber tracts using diffusion tensor imaging (XNeuro extension)	○	○	○	○	●



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