

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 what optional package could dramatically boost your productivity and push the boundaries of your image analysis projects.

Amira Software packages

	3D	3D Pro	3D Cell biology	3D EM Systems
Data Import, Visualization, Segmentation, Analysis, Animation (Basic Feature Set)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Advanced Segmentation, Quantification, EM Toolbox, ToGo Publisher (Extended Feature Set)	Option	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Extended image file formats support (XBioFormats extension)	Option	Option	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cell and particle tracking (XObjectTracking Feature Set)	-	-	<input checked="" type="checkbox"/>	-
FIBStack Wizard, EMWorkflows, Thermo EM Readers, EM Toolbox, Cylinder and Trace correlation Lines (Electron Microscopy-specific Feature Set)	-	-	-	<input checked="" type="checkbox"/>
Visualization, processing, animation of large multi-channel and time series data (Xplore5D extension)	Option	Option	<input checked="" type="checkbox"/>	Option
Fibers, filament and tubules segmentation and analysis (XFiber extension)	Option	Option	Option	Option
Advanced meshing and export to solvers (XWind extension)	Option	Option	Option	Option
Materials property simulation (XLab Suite extension)	-	Option	Option	Option
Pore Network characterization and modeling (XPNM extension)	-	Option	Option	Option
Digital Volume Correlation for materials deformation measurements (XDVC extension)	Option	Option	Option	Option
Localization and visualization of fiber tracts using Diffusion Tensor Imaging (XNeuro extension)	Option	Option	Option	Option

You can benefit from these packages through the purchase of one listed option or by upgrading to an upper package. Check with your account representative which works best for you.

 Learn more at thermofisher.com/amira

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