

ZW3D 2024 Version Comparison

Product and Version ● Supported all functions ○ Supported part of functions	ZW3D 2024						
	Lite	Standard	Professional	Advanced	2-Axis Machining	3-Axis Machining	Premium
CAD Function							
Converter for IGES, Parasolid®, STEP, DWG/DXF, VDA, STL files, etc.	●	●	●	●	●	●	●
Open, Save and Directly Edit: CATIA®, Inventor®, NX®, SolidWorks®, SolidEdge®, Creo®/ProE® and ACIS files	●	●	●	●	●	●	●
3D Print Interface	●	●	●	●	●	●	●
2D, 3D Sketch & Wireframe	●	●	●	●	●	●	●
Parametric Solid-Surface Hybrid Modeling	●	●	●	●	●	●	●
Surface Modeling	●	●	●	●	●	●	●
Assembly Design	●	●	●	●	●	●	●
Data Inquire & Geometr Healing	●	●	●	●	●	●	●
Direct Edit	●	●	●	●	●	●	●
2D Drawings	●	●	●	●	●	●	●
PMI	●	●	●	●	●	●	●
Standard Parts Library	●	●	●	●	●	●	●
TraceParts Online Parts Library	●	●	●	●	●	●	●
Specialized Module							
Sheet Metal Design		●	●	●			●
Weldment Design		●	●	●			●
Reverse Engineering - Point Cloud		●	●	●			●
Structure Design		●	●	●			●
Linear Static Analysis (Part)		●	●	●			●
Linear Static Analysis (Assembly)				●			●
Harness Design				●			
ECAD/MCAD Collaboration				●			
Piping Design				●			
Electrodes Design			●				●
Mold Design			●				●
CAM							
Drilling					●	●	●
Auto-Feature Tactics					●	●	●
2-Axis Turning					●	●	●
2-Axis Milling					●	●	●
Tool Path Editor					●	●	●
Solid Verification					●	●	●
ZW3D Post Processor					●	●	●
NC Program (G code) Output					●	●	●
3-Axis QuickMill™						●	●
SmoothFlow™ Adaptive Feedrate Control						●	●
Available Add-on Module (additional purchase required)							
JT Format Import/Export		●	●	●	●	●	●
CATIA®, SolidWorks® 2D Drawing Reading		●	●	●	●	●	●
FTI Advanced Sheet Metal Flattening		●	●	●			●
Nesting		●	●	●	●	●	●
PARTsolutions Standard Parts Library		●	●	●	●	●	●
KeyShot® Rendering		●	●	●	●	●	●
Structural Simulation		●	●	●			●
VoluMill™ High-Speed Roughing					●	●	●
4 & 5-Axis Milling						●	●
Full Machine Simulation					●	●	●