

# ZW3D Version Comparison\_V2023

Product and Version ● Supported all functions; ○ Supported part of functions	ZW3D 2023					
	Lite	Standard	Professional	2-Axis Machining	3-Axis Machining	Premium
<b>CAD Function</b>						
Converter for IGES, Parasolid, STEP, DWG / DXF, VDA, STL files etc.	●	●	●	●	●	●
Open, Save and Directly Edit: CATIA, Inventor, NX, Creo, SOLIDWORKS, SolidEdge, Creo/Preo and ACIS files	●	●	●	●	●	●
3D Print Interface	●	●	●	●	●	●
2D、 3D Sketch & Wireframe	●	●	●	●	●	●
Parametric Solid-Surface Hybrid Modeling	○	●	●	○	○	●
Surface Modeling	○	●	●	○	○	●
Assembly Design	○	●	●	○	○	●
Data Inquire & Geometric Healing	●	●	●	●	●	●
Direct Edit	○	●	●	○	○	●
2D Drawings	●	●	●	●	●	●
PMI	●	●	●	●	●	●
Standard Parts Library	●	●	●	●	●	●
TraceParts Online Parts Library	●	●	●	●	●	●
<b>Application module</b>						
Sheet Metal Design		●	●			●
Weldment Design		●	●			●
Reverse Engineering - Point Cloud		●	●			●
Electrodes Design			●			●
Mold Design			●			●
<b>CAM</b>						
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					●	●
<b>Available Add-on Module (additional purchase required)</b>						
JT Format Input / Output		●	●	●	●	●
CATIA、 SOLIDWORKS 2D Drawing Reading		●	●	●	●	●
FTI Advanced Sheet Metal Flattening		●	●			●
Nesting		●	●	●	●	●
PARTsolutions Standard Parts Library		●	●	●	●	●
ECAD/MCAD Collaboration (Optional purchase, not available in some countries/regions)		●	●	●	●	●
Piping Design (Optional purchase, not available in some countries/regions)		●	●	●	●	●
Structural Simulation		●	●	●	●	●
Keyshot Rendering		●	●	●	●	●
Volumill High-Speed Roughing				●	●	●
4 & 5-Axis Milling					●	●
Full Machine Simulation				●	●	●