ZW3D 2026 Version Comparison

	ZW3D	Lite	Standard	Advanced	2-Axis Machining	3-Axis Machining	Professional	Premium
CAD Function	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	Limited	✓	✓	Limited	Limited	✓	✓
	Surface Modeling	Limited	✓	✓	Limited	Limited	✓	✓
	Assembly Design	Limited	✓	✓	Limited	Limited	✓	✓
	Data Inquire & Geometric Healing	✓	✓	✓	✓	✓	✓	✓
	Direct Edit	Limited	✓	✓	Limited	Limited	✓	✓
	2D Drawings	✓	✓	✓	✓	✓	✓	✓
	PMI	✓	✓	✓	✓	✓	✓	✓
	Standard Parts Library	✓	✓	✓	✓	✓	✓	✓
	TraceParts Online Parts Library	✓	✓	✓	✓	✓	✓	✓
Specialized Module	Sheet Metal Design	✗	✓	✓	✗	✗	✓	✓
	Weldment Design	✗	✓	✓	✗	✗	✓	✓
	Reverse Engineering - Point Cloud	✗	✓	✓	✗	✗	✓	✓
	Structure Design	✗	✓	✓	✗	✗	✓	✓
	Basic Linear Static Analysis (Part)	✗	Limited	Limited	✗	✗	Limited	Limited
	Basic Linear Static Analysis (Assembly)	✗	✗	Limited	✗	✗	✗	Limited
	ZW3D_MOTION	✗	✗	✓	✗	✗	✗	✗
	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)	Structural Simulation	✗	✓	✓	✗	✗	✓	✓
	ZW3D_METAS	✗	✓	✓	✗	✗	✓	✓
	ZW3D_Flow	✗	✓	✓	✗	✗	✓	✓
	4 & 5-Axis Milling	✗	✗	✗	✗	✓	✗	✓
	JT Format Input / Output	✗	✓	✓	✓	✓	✓	✓
	CATIA、Solidworks、Creo 2D Drawing Reading	✗	✓	✓	✓	✓	✓	✓
	PARTsolutions Standard Parts Library	✗	✓	✓	✓	✓	✓	✓
	Keyshot Rendering	✗	✓	✓	✓	✓	✓	✓
	Volumill High-Speed Roughing	✗	✗	✗	✓	✓	✗	✓
	Full Machine Simulation	✗	✗	✗	✓	✓	✗	✓
	ZWTeammate	✓	✓	✓	✓	✓	✓	✓