ZW3D 2025 Version Comparison

ZW3D		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	Limited	✓	✓	✓	Limited	Limited	✓
	Surface Modeling	Limited	✓	✓	✓	Limited	Limited	✓
	Assembly Design	Limited	✓	✓	✓	Limited	Limited	✓
	Data Inquire & Geometr 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	✗	✓	✓	✓	✗	✗	✓
	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)	JT Format Import/Export	✗	✓	✓	✓	✓	✓	✓
	CATIA®, SolidWorks®, Creo® 2D Drawing Reading	✗	✓	✓	✓	✓	✓	✓
	PARTsolutions Standard Parts Library	✗	✓	✓	✓	✓	✓	✓
	KeyShot® Rendering	✗	✓	✓	✓	✓	✓	✓
	Structural Simulation	✓	✓	✓	✓	✓	✓	✓
	VoluMill™ High-Speed Roughing	✗	✗	✗	✗	✓	✓	✓
	4 & 5-Axis Milling	✗	✗	✗	✗	✗	✓	✓
	Full Machine Simulation	✗	✗	✗	✗	✓	✓	✓