

ZW3D 2019 Version Comparison - All-in-one CAD/CAM

ZW3D 2019 Functions	ZW3D Lite	ZW3D Standard	ZW3D Professional	ZW3D Premium	ZW3D 2X Machining	ZW3D 3X Machining	ZW3D 5X Machining	Add-on
Supported Function ●								
CAD Modeling								
Show-n-Tell™ Tutorial	●	●	●	●	●	●	●	
Translators for IGES, PARASOLID, STEP, DWG/DXF, VDA, STL	●	●	●	●	●	●	●	
Translator for CATIA, NX, CREO, SOLIDWORKS, SOLIDEDGE, INVENTOR	●	●	●	●	●	●	●	
2D Sketch with Ready-sketch Library	●	●	●	●	●	●	●	
3D Wireframe and 3D Sketch	●	●	●	●	●	●	●	
Hybrid 3D Shape & Feature Modeling	●	●	●	●	●	●	●	
Assembly Design	●	●	●	●	●	●	●	
Real View and Model Analysis	●	●	●	●	●	●	●	
2D Views, BOM/Hole Tables	●	●	●	●	●	●	●	
Geometry Healing	●	●	●	●	●	●	●	
Direct Editing	●	●	●	●	●	●	●	
Product Manufacturing Information (PMI)	●	●	●	●	●	●	●	
Library Design	●	●	●	●	●	●	●	
Links to KEYSHOT, FEA, TRACEPARTS and so on	●	●	●	●	●	●	●	
Shape Morphing, Wrapping and Flex Tools		●	●	●				
Free Form (Class-A Surfacing)		●	●	●				
Expert Assembly & Animation		●	●	●				
Application								
Sheet Metal Design		●	●	●				
Weldment Design		●	●	●				
Reverse Engineering - Point Cloud		●	●	●				
Electrodes Design			●	●				
Mold Design			●	●				
FTI (Add-on Module)								●
Nesting (Add-on Module)								●
CAM Manufacturing								
2-Axis Milling				●	●	●		
2-Axis Turning				●	●	●		
Hole Making				●	●	●		
Auto-feature Tactics				●	●	●		
Tool Path Editor				●	●	●		
Solid Verification				●	●	●		
ZW3D Post Processor				●	●	●		
VoluMill for ZW3D (Add-on Module)								●
3-Axis QuickMill™				●		●		
Smoothflow Adaptive Feedrate Control				●		●		
4 & 5-Axis Machining (Add-on Module)							●	