

RADAN Feature Chart

RADAN CAD/CAM Feature Chart 2022.0

	Essential CAM	Standard CAM	Advanced CAM	Ultimate CAM
CAD FILE INPUT TRANSLATORS				
DXF, DWG as 2D Geometry	●	●	●	●
IGES as 2D Geometry	●	●	●	●
3D SAT, IGES, STEP		● (with 3D)	● (with 3D)	●
3D SolidWorks, Solid Edge, Inventor		● (with 3D)	● (with 3D)	●
3D Unigraphics, Parasolid		● (with 3D)	● (with 3D)	●
3D Pro/E, Catia V4, Catia V5		● (with 3D)	● (with 3D)	●
CAD FILE OUTPUT TRANSLATORS				
2D DXF, IGES	●	●	●	●
3D SAT, STEP, IGES, SMX, VRML, SXF	●	● (with 3D)	● (with 3D)	●
3D STL	●	● (with 3D)	● (with 3D)	●
2D CAD GEOMETRY				
Patterns		●	●	●
Line, Rectangle, Arc, Circle, Polygon, Ellipse	●	●	●	●
Normals and Tangents		●	●	●
Advanced Trimming		●	●	●
Advanced Arc Construction		●	●	●
Additional Special Shapes		●	●	●
Advanced Feature Editing		●	●	●

Standard Corner Shapes		●	●	●
Advanced Corner Shapes	●	●	●	●
Dimensioning		●	●	●
Single Line Text	●	●	●	●
Multi Line Text (with True Type Fonts)		●	●	●
Hatching		●	●	●
Scaling		●	●	●
Geometry Healing	●	●	●	●
Parametrics		●	●	●
3D CAD				
3D Sheet Metal Modelling		●	●	●
Healing		●	●	●
Unfolding		●	●	●
Fold Up from Flat		●	●	●
CAM				
Punching	●	●	●	●
Profiling	●	●	●	●
Combination	●	●	●	●
Standard Load/Unload		●	●	●
Advanced Part Removal (Picking)				
Quick Estimates		●	●	●
Rectangular Manual Nesting	●	●	●	●
True Shape Manual Nesting	●	●	●	●
Rectangular Automatic Nesting	●	●	●	●
True Shape Automatic Nesting	●	●	●	Vv
Radnest Ultimate		●	●	●
Postprocessing	●	●	●	●
Customisation				
Run Macros		●	●	●