

Minute! Powered by C3CAM Acceptable CAD Format

2017.Mar.1

Revision 1

Division Engineering

Acceptable CAD Format

Note :

- Reading successful, but not always make the best use of it.
- Recommend Format for surface finishing :.Rhino 3D,STEP,CATIA V5,STL(Ascii, digit precision 6 or more, proper tolerance control and good mesh consistency)
- Not recommend Format for surface finishing : IGES, PARASOLID

Format	Standard(S)/ DataKit Option(D)	Extension	Note
Rhino 3D	S	.3dm	
3D Studio	S	.3ds	
Adobe Illustrator	S	.ai	
AutoCAD Drawing	S	.dwg	
AutoCAD Drawing Exchange	S	.dxf	
DirectX	S	.x	
Encapsulated PostScript	S	.eps1	
Geomview OFF	S	.off1	
GHS Geometry	S	.gf、.gft	
GTS (GNU Triangulated Surface)	S	.gts	
IGES	S	.igs、.iges	
Lightwave	S	.lwo	
Microstation	S	.dgn1	
MotionBuilder	S	.fbx	
NextEngine Scan	S	.scn1	
OBJ	S	.obj	
PDF	S	.pdf	
PLY	S	.ply	
点	S	.asc、.csv .xyz .cgo_ascii .cgo_ascii.pts1	
点	S	.txt	
Raw Triangles	S	.raw	
Recon M	S	.m1	
SketchUp	S	.skp	
SLC.slc	S		

SOLIDWORKS	S	.sldprt、.sldasm1	
STEP	S	.stp、step	
STL (Stereolithography)	S	.stl	
VDA	S	.vda	
VRML	S	.wrl、vrm1	
WAMIT	S	.gdf	
Zcorp	S	.zpr	
ACIS	D	.sat .sab	Up to 2016 1.0
CATIA V4	D	.model .dlv .exp	Ver 4.15 to 4.24
CATIA V5	D	.CATPart .CATProduct	Version R10 to R26
CATIA V6	D		Version R2010x to R2015x
CGR	D		Version R10 to R25
INVENTOR	D	.jpt .jam	Version 9 to 2016
JT	D		Version 6.4 to 10.0
PLMXML/JT	D		Version 4 & 6
SOLIDEDGE	D	.par .psm .asm	Version 10 to ST8
UG NX	D	.prt .asm	Version 15 to NX10.3
PARASOLID	D	.x_b .x_t .xmt_bin .xmt_txt	Version 7 to V28
PROE/CREO PARAMETRIC	D	.prt .asm	Version proexx to wf4

問い合わせ先

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