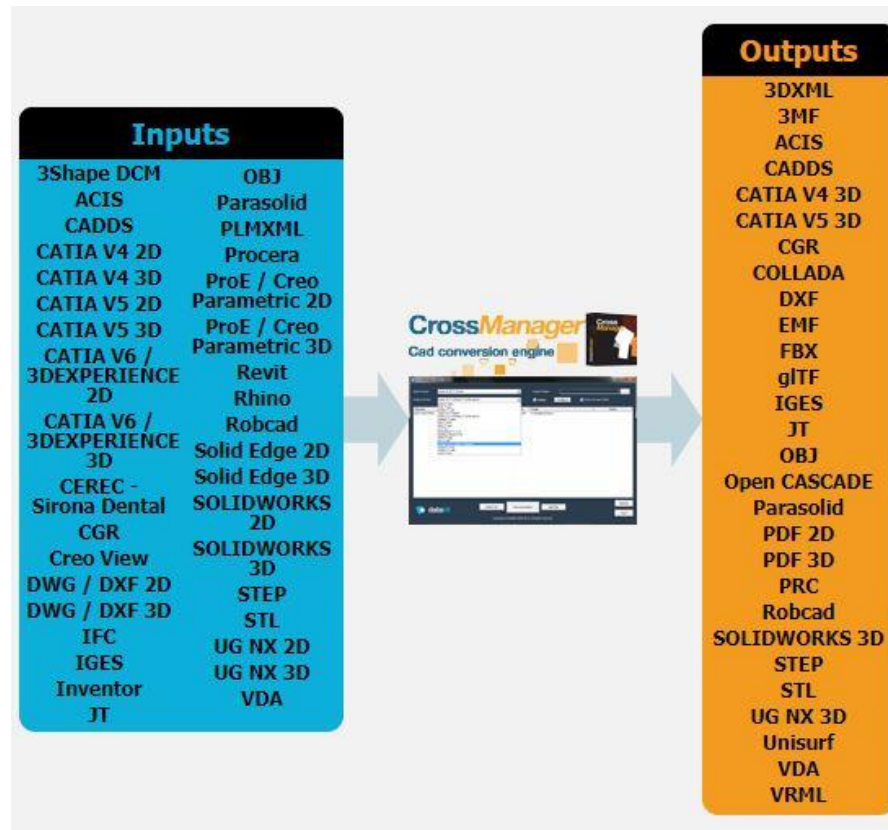


FORMATS SUPPORTED BY CROSSMANAGER



ALL 3D COMBINATIONS OF CROSSMANAGER

[illegible]

INTERFACES AND VERSIONS SUPPORTED BY CROSSMANAGER

Formats	Read		Write	
	Versions	Extensions	Versions	Extensions
3DXML			1	.3dxml
3MF				.3mf
3Shape DCM		.dcm		
ACIS	Up to 2019 1.0	.sat .asat .sab	V5	.sat
CADDS	explicit + parametric 4x To 5.12	._pd _pd		._pd
CATIA V4 2D	4.15 to 4.24	.model .dlv .dlv3 .exp		
CATIA V4 3D	4.15 to 4.24	.model .dlv .dlv3 .exp .session	4	.model
CATIA V5 2D	R10 to V5-6R2020 (R30)	.CATDrawing		
CATIA V5 3D	R10 to V5-6R2020 (R30)	.CATPart .CATProduct	R14 & R19	.CATPart .CATProduct
CATIA V6 / 3DEXPERIENCE 2D	R2010x to R2020x	.3dxml		
CATIA V6 / 3DEXPERIENCE 3D	R2010x to R2020x	.3dxml		
CEREC - Sirona Dental	up to 3.8	.sdt .cdt .idt		
CGR	R10 to V5-6R2020 (R30)	.cgr	R14 & R19	.cgr
COLLADA			1.4.1	.dae
Creo View		.ol .ed .edz .pvs .pvz		
DWG / DXF 2D	2.5 to 2018	.dwg .dxf		
DWG / DXF 3D	2.5 to 2018	.dwg .dxf		
DXF				.dxf
EMF			18 to ST8	.emf
FBX			7.4	.fbx
glTF			2	.gltf .bin .glb
IFC	2x3 & 2x4 & 4 add1	.ifc .ifcxml .ifczip		
IGES	up to 5.3	.igs .iges	5.2	.igs
Inventor	9 to 2021	.ipt .iam		
JT	6.4 to 10.3	.jt	8.0 & 9.5	.jt
OBJ	all	.obj		.obj
Open CASCADE			up to 7.4.0	.brep
Parasolid	V7 to V32	.x_t .x_b .xmt_txt .xmt_bin	V10 to V32	.x_t .x_b
PDF 2D			1.7	.pdf
PDF 3D			1.7	.pdf
PLMXML	4 & 6	.plmxml		
PRC				.prc
Procera		.c3s		

ProE / Creo Parametric 2D	2000i to Creo 7.0	.drw .drw.*		
ProE / Creo Parametric 3D	2000i to Creo 7.0	.prt .prt.* .xpr .asm .asm.* .xas		
Revit	2015 to 2021	.rvt .rfa		
Rhino	4 to 6	.3dm		
Robcad		.rf		.rf
Solid Edge 2D	ST1 to 2020	.dft		
Solid Edge 3D	10 to 2020	.par .psm .asm		
SOLIDWORKS 2D	2004 to 2020	.slddrw		
SOLIDWORKS 3D	2009 to 2020	.sldprt .sldasm	2006	.sldprt .sldasm
STEP	AP203 (E1, E2), AP214 (up to E3), AP242 (E1, E2)	.stp .step .stpZ	AP203 (E1, E2), AP214 (E3), AP242 (E1, E2)	.stp .stpZ
STL		.stl	Binary or ASCII	.stl
UG NX 2D	NX to NX 1919	.prt		
UG NX 3D	15 to NX 1919	.prt	NX 5	.prt
Unisurf				.uni
VDA	All	.vda		.vda
VRML				.wrl

ALL 2D COMBINATIONS OF CROSSMANAGER

Inputs	Outputs		
	DXF	EMF	PDF 2D
CATIA V4 2D	X		X
CATIA V5 2D	X		X
CATIA V6 / 3DEXPERIENCE 2D	X		X
DWG / DXF 2D	X		X
ProE / Creo Parametric 2D	X		X
Solid Edge 2D	X	X	X
SOLIDWORKS 2D	X		X
UG NX 2D	X		X