

## IMPORT

FORMAT	IMPORT				
	VERSION	EXTENSIONS	TESSELLATION	BREP	PMI
ACIS	Up to 2018.1 (R28)	SAT, SAB	●	●	●
AutoCAD 3D	Up to Version 2018	DWG, DXF	●	●	●
Autodesk Alias (1)	Up to Version 2018	WIRE	●	●	●
Autodesk FBX	Versions 2011 to 2017	FBX	●	●	●
Autodesk Inventor	Up to 2018	IPT, IAM	●	●	●
Autodesk VRED (5)	VRED license required	VPB	●	●	●
CATIA V4	Up to 4.2.5	MODEL, SESSION	●	●	●
CATIA V5	Up to V5-6 R2018 (R28)	CATPart, CATProduct, CATShape, CGR	●	●	●
CATIA V5 [3DXML]	Up to V5-6 R2018 (R28)	3DXML	●	●	●
CATIA V6 [3DXML]	Up to 2013x	3DXML	●	●	●
Creo - Pro/E	Pro/Engineer 19.0 to Creo 5.0 Beta	ASM, NEU, PRT, XAS, XPR	●	●	●
COLLADA	1.5 (2008)	DAE	●	●	●
CSB Deltagen (2)	Up to Version 2018	CSB	Dev/Beta	Dev/Beta	●
glTF	2.0	GLTF	●	●	●
IFC (3)	IFC2x Editions 2, 3 and 4	IFC	●	●	●
IGES	5.1, 5.2, 5.3	IGS, IGES	●	●	●
JT	Up to v10.0	JT	●	●	●
OBJ	All Versions	OBJ	●	●	●
Parasolid	Up to v30.1	X_B, X_T, P_T, P_B, XMT, XMT_TXT, XMT_BIN	●	●	●
PDF	All Versions	PDF	●	●	●
PLM XML	6	PLMXML	●	●	●
PLY	1.0	PLY	●	●	●
Point Cloud (4)	1.0 (E57)	E57, PTS, PTX	Points	●	●
PRC	All Versions	PRC	●	●	●
Revit	2015 to 2018	RVT, RFA	Dev/Beta	●	●
Rhino3D	4, 5	3DM	●	●	●
SketchUp	Up to Version 2017	SKP	●	●	●
Solid Edge	V19 - 20, ST - ST10	ASM, PAR, PWD, PSM	●	●	●
SolidWorks	From 97 up to 2018	SLDASM, SLDPRT	●	●	●
STEP	AP 203 E1/E2, AP 214, AP 242	STP, STEP, STPZ, STEPZ	●	●	●
Stereo Lithography (STL)	All Versions	STL	●	●	●
U3D	ECMA-363 (1st, 2nd and 3rd editions)	U3D	●	●	●
Unigraphics-NX	V11.0 to NX 12.0	PRT	●	●	●
VDA-FS	Version 1.0 and 2.0	VDA	●	●	●
VRML	V1.0 and V2.0	WRL, VRML	●	●	●

● = Supported

● = This concept is not supported by this format

● = Not supported

Dev/Beta = Supported but still under development

(1) For legal reasons, a valid license for Autodesk Alias must be installed on the same computer on which you installed PiXYZ product. Thus, the \*.WIRE format is not directly included in your license. Please contact us at [contact@pi.xyz](mailto:contact@pi.xyz) to add this format to your license (available only for purchased licenses).

(2) Only geometries for the moment (no variants, animation, etc).

(3) BREP import (currently under Dev/beta) is available through the Alternative Importer option.

(4) Point Cloud formats not handled in PiXYZ PLUGIN for Unity and PiXYZ PLUGIN for Unreal Engine.

(5) Available only for PiXYZ STUDIO.batch and PiXYZ PIPELINE. Autodesk VRED installed (with a valid license) on the same computer on which STUDIO/PIPELINE is running is required.

## EXPORT (6)

FORMAT	EXPORT (6)		
	VERSION	EXTENSIONS	TESSELLATION
Autodesk FBX	Versions 2011 to 2017 (7)	FBX	●
CATIA V5 [3DXML]	v4.2	3DXML	●
glTF	2.0	GLTF, BIN	●
JT	v9.5	JT	Dev/Beta
OBJ	All Versions	OBJ	●
PDF	All Versions	PDF	●
PRC	All Versions	PRC	●
Stereo Lithography (STL)	All Versions	STL	●
USD	2018	USDZ, USDA, USDC	●

● = Supported

● = This concept is not supported by this format

● = Not supported

Dev/Beta = Supported but still under development

(1) For legal reasons, a valid license for Autodesk Alias must be installed on the same computer on which you installed PiXYZ product. Thus, the \*.WIRE format is not directly included in your license. Please contact us at [contact@pi.xyz](mailto:contact@pi.xyz) to add this format to your license (available only for purchased licenses).

(2) Only geometries for the moment (no variants, animation, etc).

(3) BREP import (currently under Dev/beta) is available through the Alternative Importer option.

(4) Point Cloud formats not handled in PiXYZ PLUGIN for Unity and PiXYZ PLUGIN for Unreal Engine.

(5) Available only for PiXYZ PIPELINE. An Autodesk VRED license installed on the same computer on which PIPELINE is running is required.

(6) The EXPORT feature is available only in PiXYZ STUDIO and PiXYZ PIPELINE (not supported in PiXYZ REVIEW and PiXYZ PLUGIN).

(7) FBX can be exported as Binary file or ASCII file.