

Operating System	Arch	Compiler	Other information
Windows 11	x64	msvc2019	- The API is built on Windows 11 with msvc2019. - The language version is C++20 with C++11 compatibility enabled. - Versions older than Windows 10 are not supported. - Compilers older than msvc2013 are not supported.
Windows 11	ARM64	msvc2026	- The API is built on Windows 11 with msvc2026. - The language version is C++20. - Versions older than Windows 11 are not supported. - Compilers older than msvc2022 are not supported.
Linux	x64	gcc11	- The API is built with gcc11 and GLIBC 2.27. - The language version is C++20 with C++11 compatibility enabled. - Linux with GLIBC older than 2.19 are not supported.
Linux	ARM64	clang20	- The API is built with clang16 and GLIBC 2.34. - The language version is C++20 with C++11 compatibility enabled. - Linux with GLIBC older than 2.34 are not supported.
Mac OS 12	x64	clang19	- The API is built on Mac OS 12. - The language version is C++20 with C++11 compatibility enabled. - Versions older than 10.14 are not supported.
Mac OS 13	ARM64	clang19	- The API is built on Mac OS 13. - The language version is C++20 with C++11 compatibility enabled. - Versions older than 11 are not supported.
Apple-iOS 26.0 (Device & Simulator)	ARM64	Apple-Clang 21.0.0	- The API is built on Mac OS 26.5 - The language version is C++20. - Versions older than ios26.0 are not supported.

READ INTERFACES							
System Format	Extension	Version	Tessellation	Brep	Assembly	Features	PMI
3MF AMF	.3mf .amf		△		+		
CATIA V4	.model .dlv .exp .session	4.xx	△	□	+	☺	
CATIA V5	.CATPart .CATProduct .cgr	R10 → R36 (V5-6 R2026)	△	□	+	☺	⚡
CATIA V6	3Dxml	2011 (B209) → 2013x (B214)	△	□	+	☺	⚡
3D EXPERIENCE	3Dxml	2014x (B216) → 2026x (B428)	△	□	+	☺	⚡
COLLADA	.dae	1.5.0	△				
CREO	.prt .xpr .asm .xas .neu	Proe 13 → Creo 13	△	□	+	☺	⚡
FBX	.fbx		△	□	+		
GLTF	.gltf .glb	1.0 & 2.0	△		+		
IFC	.ifc	IFC2X3	△	□	+		
IGES	.igs .iges	5.2 & 5.3		□	+		
INVENTOR	.ipt .iam	→ 2027	△	□	+		
JT	.jt	6.4 → 10.9	△	□	+		⚡
NX	.prt	11.1 → NX2606	△	□	+	☺	⚡
OBJ	.obj		△				
RHINO	.3dm	→ 6		□			
SAT	.sat .sab	→ R33		□	+		
SOLIDEDGE	.par .asm .psm	→ 2025		□	+		
SOLIDWORKS	.sldprt .sldasm	1999 → 2026	△	□	+	☺	
STEP	.stp .step .stpz	AP203 AP214 AP242ed3	△	□	+		⚡
STL	.stl		△				
VDA	.vda	FS 2.0		□			
VRML	.wrl	97	△		+		
X3D	.x3d .x3db		△		+		
XML AP242	.xml .stpx .stepxz	AP242			+		
XT	.x_t .xmt_txt .x_b	→ 38		□	+		

WRITE INTERFACES						
System Format	Extension	Version	Tessellation	Brep	Assembly	PMI
3MF AMF	.3mf .amf		△		↕	
CATIA V5	.CATPart .CATProduct .cgr	R18 - R25 -> R31	△	□	↕	
COLLADA	.dae	1.5.0	△			
CREO	.neu	Proe 13 → WF5	△	□	↕	
FBX	.fbx		△	□	↕	
GLTF	.gltf .glb	2.0	△		↕	
IFC	.ifc	IFC2X3	△	□	↕	
IGES	.igs .iges	5.2 & 5.3	△		↕	
INVENTOR*	.ipt .iam	→ R3		□	↕	
JT	.jt	8.1 → 10.5	△	□	↕	↗
NX	.prt	NX5 NX8 NX10 NX12		□	↕	
OBJ	.obj		△			
PDF 3D	.pdf		△		↕	↗
RHINO	.3dm	→ 6		□		
SAT	.sat .sab	→ R21		□	↕	
SOLIDEDGE*	.par .asm .psm	ST5		□	↕	
SOLIDWORKS	.sldprt .sldasm	2011 / 2014		□	↕	
STEP	.stp .step .stpz	AP203 AP214 AP242	△	□	↕	↗
STL	.stl		△			
VDA	.vda	FS 2.0		□		
VRML	.wrl	97	△		↕	
X3D	.x3d .x3db		△		↕	
XML AP242	.xml .stpx .stepxz	AP242			↕	
XT	.x_t .xmt_txt .x_b	→ 19		□	↕	

**available for Windows only*