



# Supported formats

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Hugues Delorme edited this page on Apr 18 · 9 revisions

Format	Import	Export	Notes
STEP	✓	✓	AP203, 214, 242(some parts)
IGES	✓	✓	v5.3
BREP	✓	✓	OpenCascade native format
DXF	✓	✗	
OBJ	✓	✓	Import requires OpenCascade $\geq$ v7.4.0 Export requires OpenCascade $\geq$ v7.6.0
glTF	✓	✓	Supports 1.0, 2.0 and GLB Import requires OpenCascade $\geq$ v7.4.0 Export requires OpenCascade $\geq$ v7.5.0
VRML	✓	✓	v2.0 UTF8 Import requires OpenCascade $\geq$ v7.7.0
STL	✓	✓	ASCII/binary
PLY	✓	✓	ASCII/binary(little and big endian) Colors supported Point clouds supported
OFF	✓	✓	Vertex colors supported
AMF	✓	✓	Import requires Assimp library Export requires <a href="#">gmio</a> $\geq$ v0.4.0 Export format is v1.2 Text/ZIP
3MF	✓	✗	Requires Assimp library
3DS	✓	✗	Requires Assimp library
FBX	✓	✗	Animations not supported Requires Assimp library
Collada	✓	✗	Requires Assimp library
X3D	✓	✗	Requires Assimp library
X(DirectX)	✓	✗	Animations not supported

Format	Import	Export	Notes
			Requires Assimp library
Image	✗	✓	PNG, JPEG, BMP, GIF, ... See export <a href="#">options</a>

Mayo provides precise control over [import](#) and [export](#) with many parameters per format.

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