

inVisu software has built-in support for the most frequently used modelling and simulation programs file formats. Our libraries can also be used to read your own file format (user->Vu), or we can add the support of your file format on a contractual basis.

inVisu software	
Format	Details
VU	Autodesk DXF (Drawing Exchange Format)
Fluent	
I-DEAS -	MHTT Note 1
NASTRAN	Meshes only
Newmerical Technologies International	(NTI)
NSU3D	
Patran Note 2	
PROCAST	Meshes only
STARCD	Version 3.0 and prior
Standard for the Exchange of Product Model Data (STEP)	
TASCFLOW	Note 3
VU,	
VU light,	
VU2D	CFD General Notation System (CGNS)
FAST (non structuré)	Meshes only
Initial Graphics Exchange Specification	(IGES)
MOVIE.BYU	
PLOT3D , mono and multi-blocks, and FAST	(structured)
PLOT3DI, with iblanks	
Stereolithography format (STL)	
TECPLOT	ascii format
VTK	Except DATASET POLYDATA
USER (user -> VU)	To read your own format
VUChem	deMon Note 4
CHEMXYZ	(XMol)

[GAUSSIAN](#)

[Protein Data Bank \(PDB\)](#)

Note 1 :

- Maximum number of nodes: 1,500,000
- Maximum number of elements: 1,500,000
- Maximum number of groups: 50
- Maximum number of variables: 40

Note 2 : Maximum number of zones (mesh blocks) : 500

Note 3 : To read files in TASCflow format, you must have TASCflow libraries, in order to compile the conversion program.

Note 4 : deMon writes data in VUChem format, adding its owns macros.