

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