



## 3D\_Evolution 2010 Interfaces List.

Last update : 26.04.2010

Interface / Format	Reading						Writing					
	Version	Facet Triangle	BREP	Features	Assemblies	GD&T	Versions	Facet Triangle	BREP	Features	Assemblies	GD&T
3DM : OpenNurbs – Rhino (.3dm)	✗	✗	✗	-	-	-	3	✗	✓	-	-	-
ASC : Medusa 3D (.asc)	-	✓	✗	-	-	-	✗	✗	✗	-	-	-
CADDs explicit parts et CAMU (_pd_ps)	4 & 5	✗	✓	✗	✓	✗	4 & 5	✗	✓	✗	✗	✗
CATIA V4 (.model, .dlv, .exp, session)	All 4.xx	✓	✓	✓	✓	✗	All 4.xx	✓	✓	✗	✓	✗
CATIA V5 (.CATPart, .CATProduct, .cgr) –	R7 > R19	✓	✓	✓	✓	✓	R7 > R19	✓	✓	✓	✓	✓
DWG : Autocad (.dwg)	-	✓	✓	-	✓	-	✗	✗	✗	-	✗	-
E3I : Matra EUCLID 3 (.e3i)	All 3.x	✓	✓	✗	✓	-	✗	✗	✗	✗	✗	-
EDX : Straessle EUKLID (.edx)	-	✓	✓	-	-	-	-	✓	✓	-	-	-
I-DEAS (.arc, .unv)	All > NX5	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗
Ideas (.pkg, .mf1)	From 11 to NX5	✓	✓	✓	✓	✗	From 11 to NX5	✗	✓	✗	✓	✗
IGES	All 3.x	✗	✓	-	✗	-	All 3.x	✗	✓	-	✗	-
INVENTOR (.ipt)	2010	✗	✓	✗	✓	✗	2010	✗	✓	✓	✓	✗
JT : JtOpen (.jt)	All	✓	✓	-	✓	✓	All	✓	✓	-	✓	✓
NAS (Nastran)	-	✓	✗	-	✗	-	✗	✗	✗	-	✗	-
Pro/Engineer part files (.prt, .asm)	From 13 to WF 5	✓	✓	✓	✓	✓	From 13 to WF 5	✗	✓	✓	✓	✗
Pro/Engineer neutral files (.neu)	From 13 to WF 5	✓	✓	✗	✓	✗	From 13 to WF 5	✓	✓	✗	✓	✗
ROBCAD (.rf)	-	✓	✓	-	✓	-	-	✓	✓	-	✓	-
SAT : ACIS (.sat))	All > R20	✗	✓	-	✓	-	All > R20	✗	✓	-	✓	-
Solidworks part files (.sldprt, .sldasm)	All > 2010	✗	✓	✓	✓	✓	From 2007 to 2010	✗	✓	✓	✓	✗
STEP	203/214	✓	✓	✗	✓	✗	203/214	✓	✓	✗	✓	✗
STL ( binary, ascii)	-	✓	-	-	-	-	-	✓	-	-	-	-
XT : Parasolid (.x_t)	All > 20		✓	-	✓	-	All > 20		✓	-	✓	-
Unigraphics (.prt)	From 11 to NX6	✗	✓	✓	✓	✓	From NX4 to NX6	✗	✓	✓	✓	✗
VDA	-	-	✓	-	-	-	-	-	✓	-	-	-
VRML	1 & 2	✓	✓	-	✓	-	1 & 2	✓	✓	-	✓	-

✓ : Available - ✓ : Available using a plug-in - ✓ : Development in progress - ✗ : Not available