



Operating systems

- Windows 7 / 8/ 10, 32 & 64 Bit

License management

- WIBU CodeMeter 6.40
- CodeMeter CmStick Dongle licenses

Software modules

- Conversion Engine: Adaptive conversion and healing
- Featurebased: History, parametric, feature-recognition
- Advanced Compare: Geometrical Model comparison
- Thickness Checker: Indication of critical wall thickness
- Simplifier: Automatic creation of envelope geometries
- FEM Tools: Defeaturing, Metaface and Midface creation
- Advanced Checker: Product Data Quality checker (VDA 4955/2 – SASSIG) and model repair
- Enterprise Data Manager: Web interface, DMU and batch functionalities
- Projected surface and wetted surface area computation

Processed Entities

- Faces, sheetbodies, volumes and solids
- Assembly-structure and axis-systems
- History and parametric (reading without CAD-License!)
- Points and curves
- Attributes, colors, layers, PMI, GD&T, tolerances
- Tessellated models

Languages

- Menus in German, English, French, Italian and Japanese
- Online help in German, English and French
- System scripting language for Batch-Programming in English

Interfaces:

Standard interfaces	Versions	Reading	Writing	Feature Reading	Feature Writing
3D PDF (.pdf/.prc)			✓		
3MF (.3mf)		✓	✓		
AMF (.amf)		✓	✓		
IGES (.igs/.iges)	5.2 / 5.3	✓	✓		
Nastran (.nas)		✓	✓		
STEP (.stp/.step)	AP203/214/242	✓	✓		
STL (.stl)		✓	✓		
VDA (.vda)	FS 2.0	✓	✓		
VRML (.vrl/.vrm)	97 and 97zip	✓	✓		
X3D (.x3d/.x3db)		✓			
XML AP242 (.xml)		✓	✓		
Native interfaces	Versions	Reading	Writing		
3DExperience (.3Dxml)	Up to R417	✓		✓	
Acis (.sat/ sab)	Up to R21	✓	✓		
CADDS / CAMU (.pd/ .ps)	4 - 5	✓	✓		
CATIA V4 (.model/.dlv/.exp/.session)	All 4.x	✓	✓	✓	
CATIA V5 (CATPart/CATProduct/.cgr)	R10 to R27	✓	✓	✓	✓ *
CATIA V6 (.3Dxml)	R210 – R214	✓		✓	
Creo (.prt/.xpr/.asm/.xas)	13 → Creo 4.0	✓	✓ *	✓	✓ *
Creo neutral (.neu)	13 → 15	✓	✓		
Cosmos 3D (.csb)		✓	✓		
DGN (.dgn)		✓	✓		
DWG (.dwg)		✓	✓		
EUCLID (.e3i)	All 3.x	✓			
EUKLID (.edx)		✓	✓		
FBX (.fbx)		✓	✓		
Holos (.mod)			✓		
I-DEAS (.arc/.unv/.asc)	Up to NX6	✓	✓ *	✓ *	
Inventor (.ipt/.iam)	Up to 2017	✓	✓ *		✓ *
Jt (.jt)		✓	✓		
Medusa 3D (.asc)		✓			
NX (.prt)	11.1 → NX11	✓	✓	✓	✓ *
Optimizer (.csb)		✓	✓		
Parasolid (.x_t/.xmt_txt/.x_b)	All →26	✓	✓		
Plmxml (.xml)		✓	✓		
Rhino - OpenNurbs (.3dm)		✓	✓		
ROBCAD (.rf)		✓	✓		
SOLIDWORKS (.sldprt/.sldasm)	1999 →2017	✓	✓ *	✓	✓ *
Visi (.wkf)		✓			

* CT - Plug-In and CAD-System have to be available on machine

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