

CADdoctor

Product Configuration/Requirements

CADdoctor EX

CADdoctor EX has been integrated with ASFALIS and DirectTranslator, and reborn as **Elysium 3DxSUITE** in 2021.

- [3DxSUITE - Product Configuration](#)
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CADdoctor SX

Version: SX 10.0 | Released date: April 12, 2024

Product Configuration

Packages

Product	3D Data Translation		Simplification		Polygon Handling	Geometry Verification
	Check	Heal	Feature Removal	Shrink Wrap		
Trans / TransPlus2	•	•				N/A
FEM / FEMPlus2	•	•	•	•	•	

Import & Export Options

Product	Import & Export Format	Import	Export
CATIA V5 Import Add-on	CATIA V5	•	
CATIA V5 Export Add-on	CATIA V5		•
CATIA V4 Import Add-on	CATIA V4	•	
CATIA V4 Export Add-on	CATIA V4		•
NX Import Add-on	NX	•	
Creo Parametric Import Add-on	Creo Parametric	•	
Parasolid Add-on	Parasolid	•	•
ACIS Add-on	ACIS	•	•
JT Add-on	JT	•	•
PLM XML Add-on	PLM XML	•	
3DXML Add-on	3DXML	•	

Requirements

Supported CAD

Product	Version
CATIA V5 (Standalone)	Import: R10 - R33(V5-6R2023) Export: R14, R19, R20, R21, R22
CATIA V4 (Standalone)	CATIA V4.2.1 - V4.2.5
NX (Standalone)	UG10 – NX 2306 Series (until 2306.7000)
Creo Parametric (Standalone)	2000i - Creo Parametric 10.0

Product	Version
Parasolid (Standalone)	V7 - V36.1
ACIS (Standalone)	R6 - R34
JT (Standalone)	Import: 6.4 - 10.9 Export: 9.0 - 10.9
PLM XML (Standalone)	-
3DXML (Standalone)	R2010x - R2024x
STEP (Standalone)	AP203, AP214, AP242(ed1/ed2/ed3)
IGES (Standalone)	V5.2, V5.3

Hardware Requirements

64bit

Machine/CPU	Machine and CPU capable of running OS listed below
Memory	4GB minimum
OS	Windows 10 Pro 64-bit Windows 11 Pro
Display	1280x1024 resolution or higher Graphics Board: Open GL Board that supports double buffering