

CADdoctor

Product Configuration/Requirements

Version: EX 8.1.1 | Released date: July 26, 2019

Version: SX 5.1.1 | Released date: August 28, 2019

CADdoctor EX

Product Configuration

Standard Function

Product	Import & Export Format	Import	Export	Target CAD for Flavouring
CADdoctor Standard Package	IGES	•	•	CATIA V4, CATIA V5, NX I-deas, NX, Creo Parametric, SOLIDWORKS, CADCEUS/CADmeister, Autodesk Inventor, Creo Elements/Direct Modeling, Solid Edge, TOPsolid
	STL		•	

Import & Export Options

Product	Import & Export Format	Import	Export	Remarks
CATIA V5 Plug-in	Elysium Neutral File	•	•	
CATIA V5 Import Add-on	CATIA V5	•		
CATIA V5 Export Add-on	CATIA V5		•	

Product	Import & Export Format	Import	Export	Remarks
CATIA V4 Import Add-on	CATIA V4	•		
CATIA V4 Export Add-on	CATIA V4		•	
NX Plug-in	Elysium Neutral File	•	•	
NX Import Add-on	NX	•		
Creo Parametric Plug-in	Elysium Neutral File	•	•	
Creo Parametric Import Add-on	Creo Parametric	•		
NX I-deas Plug-in	Elysium Neutral File	•	•	
Parasolid Add-on	Parasolid	•	•	
ACIS Add-on	ACIS	•	•	
STEP Add-on	STEP	•	•	
JT Add-on	JT	•	•	Polygon Extension Option is required to import polygon data.
CADmeister Import Add-on	CADmeister	•		
CADmeister Export Add-on	CADmeister		•	
PLM XML Import Add-on	PLM XML	•		

"Plug-in" options require each corresponding CAD.

"Add-on" options dont require each CAD.

Function Enhancement Options

Product
Geometry Simplification
Geometry Verification
Reverse Engineering
Polygon Extension
Mid-surface
Quality Check for Mold Manufacturing
Batch (for Multiple file conversion)
Deformation

Requirements

Supported CAD

Product	Version
CATIA V5 Plug-in	R19 - R29 (V5-6R2019)
CATIA V5 Add-on	Import: R7 - R29 (V5-6R2019) Export: R14, R19, R20
CATIA V4 Add-on	V4.2.1 - V4.2.5
NX Plug-in	NX9 - NX12, NX 1847 Series
NX Add-on	UG10 - NX 1851

Product	Version
Creo Parametric Plug-in	2.0 - 6.0
Creo Parametric Add-on	2000i - Creo Parametric 5.0
NX I-deas Plug-in	NX I-deas 6.3, 6.4, 6.5, 6.6
Parasolid Add-on	V7 - V31.0
ACIS Add-on	R6 - R29
STEP Add-on	AP203, AP214, AP242
JT Add-on	Import: 6.4 - 10.2 Export: 8.0 - 10.2
CADmeister Add-on	V4.0 - V13.0
PLM XML Add-on	-
IGES Add-on	V5.2, V5.3

Hardware Requirements

32bit

Machine/CPU	Machine and CPU capable of running OS listed below
Memory	1GB or more
OS	Windows 7 Professional Windows 8.1 Pro Windows 10 Pro
Disk Device	Hard Disk (2GB or more + data area + swap area) and DVD-ROM drive
Display	Resolution: 1280x1024 or higher Graphics Board: Open GL Board which supports double buffering

64bit

Machine/CPU	Machine and CPU capable of running OS listed below
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CADdoctor SX

Product Configuration

Packages

Product	3D Data Translation		Simplification		Polygon Handling	Quality Check for Molding	Geometry Verification
	Check	Heal	Feature Removal	Shrink Wrap			
Trans / TransPlus2	•	•					N/A
FEM / FEMPlus2	•	•	•	•	•		
Mold / MoldPlus2	•	•	•			•	

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	•	•

Product	Import & Export Format	Import	Export
ACIS Add-on	ACIS	•	•
JT Add-on	JT	•	•
PLM XML Add-on	PLM XML	•	

Requirements

Supported CAD

Product	Version
CATIA V5 Add-on	Import: R7 - R29(V5-6R2019) Export: R14, R19, R20
CATIA V4 Add-on	CATIA V4.2.1 - V4.2.5
NX Add-on	UG10 - NX 1851
Creo Parametric Add-on	2000i - Creo Parametric 5.0
Parasolid Add-on	V7 - V31.0
ACIS Add-on	R6 - R29
JT Add-on	Import: 6.4 - 10.2 Export: 8.0 - 10.2
PLM XML Add-on	-
STEP Add-on	AP203, AP214, AP242
IGES Add-on	V5.2, V5.3

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