

ASFALIS

Product Configuration/Requirements

Version: EX 8.3 | Released date: August 27, 2020

Product Configuration

ASFALIS Front-end

Product
ASFALIS SmartLauncher
ASFALIS SmartController
ASFALIS Controller
ASFALIS TransServer

ASFALIS Adapter

Writer/Reader	CAD	Type	3D Annotation Translation	Attribute Translation
ASFALIS ENF Writer (CAD to ENF)	CATIA V5	Plug-in(*1)	✓	✓
	3DEXPERIENCE	Plug-in	✓	✓
	NX	Plug-in	✓	✓
	Creo Parametric	Plug-in	✓	✓
	NX I-deas	Plug-in	✓	✓
	SOLIDWORKS	Plug-in	✓	✓

Writer/Reader	CAD	Type	3D Annotation Translation	Attribute Translation
	Creo Elements/Direct	Plug-in	-	-
	Autodesk Inventor	Plug-in	-	✓
	CATIA V4	Add-on(*2)	-	-
	CATIA V5	Add-on	-	-
	NX	Add-on	-	-
	Creo Parametric	Add-on	-	-
	CADmeister	Add-on	✓	✓
	iCAD	Add-on	-	-
	Parasolid	Add-on	-	-
	ACIS	Add-on	-	-
	JT	Add-on	✓	✓
	PLM XML	Add-on	-	✓
	3DXML	Add-on	-	-
	STEP	Add-on	✓	✓
	IGES	Add-on	-	-
ASFALIS ENF Reader (ENF to CAD)	CATIA V5	Plug-in	✓(*3)	✓(*4)
	3DEXPERIENCE	Plug-in	✓(*3)	-
	NX	Plug-in	✓(*3)	✓(*4)
	Creo Parametric	Plug-in	-	✓(*4)
	NX I-deas	Plug-in	✓(*3)	✓(*4)
	SOLIDWORKS	Plug-in	-	✓(*4)

Writer/Reader	CAD	Type	3D Annotation Translation	Attribute Translation
	Creo Elements/Direct	Plug-in	-	-
	Autodesk Inventor	Plug-in	-	√(*4)
	CATIA V4	Add-on	-	-
	CATIA V5	Add-on	-	-
	CADmeister	Add-on	√(*3)	√(*4)
	iCAD	Add-on	-	-
	Parasolid	Add-on	-	-
	ACIS	Add-on	-	-
	JT	Add-on	√(*3)	√(*4)
	PLM XML	Add-on	-	√(*4)
	STEP	Add-on	√(*3)	√(*4)
	IGES	Add-on	-	-
	STL	Add-on	-	-
	XVL	Add-on	-	-
	3D PDF	Add-on	√	√

(*1) "Plug-in" options require each corresponding CAD.

(*2) "Add-on" options don't require each CAD.

(*3) "3D Annotation Option" is required.

(*4) "User Attributes Option" is required.

ASFALIS Optimizer

Product
PDQ Checker
Geometry Simplifier
Interference Checker
CAD Validator
Polygon Optimizer
ENF Editor
3D PDF Editor

ASFALIS Viewer

Product
Model Viewer
Model Viewer Editor
Model Viewer 2D

Requirements

Supported CAD

Product	Version
CATIA V5 Plug-in	R19 - R30 (V5-6R2020)
CATIA V5 Add-on	Import : R7 - R30 (V5-6R2020) Export : R14, R19, R20
3DEXPERIENCE Plug-in	R2017x - R2020x
CATIA V4 Add-on	CATIA V4.2.1 - V4.2.5
NX Plug-in	NX9 - NX 1926 Series
NX Add-on	UG10 - NX 1899 Series
Creo Parametric Plug-in	2.0 - 7.0
Creo Parametric Add-on	2000i - Creo Parametric 6.0
NX I-deas Plug-in	6.3 - 6.7
SOLIDWORKS Plug-in	2015 - 2020
Creo Elements/Direct Plug-in	18.1 - 20.3
Autodesk Inventor Plug-in	2017 - 2021
CADmeister Add-on	V4.0 - V14.0
iCAD Add-on	V7L1 - V7L7
Parasolid Add-on	V7 - V32.0
ACIS Add-on	R6 - R29
STEP Add-on	AP203, AP214, AP242(ed1/ed2)
JT Add-on	Import: 6.4 - 10.5 Export: 8.0 - 10.5
PLM XML Add-on	-
3DXML Add-on	R2010x - R2019x
IGES Add-on	5.2, 5.3
STL Add-on	-

Product	Version
XVL Add-on	-
3D PDF Add-on	-