



Tetra4D Automate

Version 2018 SP1

Release Notes

Details of new features, updated format support and bug fixes for Tetra4D Automate

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Definition of Release Types

We define each release type as follows:

- **Major release:** A major release associated with an incremented release number (e.g. 2018) and an approximate 12 months' product cycle.
- **Minor release:** An update between major releases that may include support for new file formats, new versions of currently supported formats, and bug fixes. These updates are Service Packs (SP), and are defined with an additional incremented number put aside the major release information (e.g. 2018.1 for the first Service pack of release 2018)
- **Out of cycle patch:** An unscheduled update. These contain few functional updates with the intention to limit impact.

Version Information

Item	Version Number
Tetra4D Automate	2018.1.x

Notice that the third number is used to differentiate builds of the software, and may not be continuous.

Installation

This version can be installed over any prior installation of Tetra4D Automate. For more installation information, please refer to the Tetra4D Automate User manual.

Language Support Overview

Tetra4D Automate supports English language.

System Requirements

Please refer to the Tetra4D Automate User manual to access the system requirements.

Format Support

This release supports reading the following 3D file formats:

Format	Version	Extensions
ACIS (SAT)	Up to v28.0	SAT, SAB
Autodesk AutoCAD (3D only)	Up to v2018	DWG, DXF
Autodesk Inventor	Up to 2018	IPT, IAM
CATIA V4	Up to 4.2.5	MODEL, SESSION, DLV, EXP
CATIA V5	R4 to V5-6R2018	CATDrawing, CATPart, CATProduct, CATShape, CGR
CATIA V6	2011 to 2013	3DXML
I-deas	Up to 13.x (NX 5), NX I-deas 6	MF1, ARC, UNV, PKG
IGES	5.1, 5.2, 5.3	IGS, IGES
Industry Foundation Classes (IFC)	IFC2x Editions 2, 3 and 4	IFC, IFCZIP
JT	Up to version 10.0	JT
Parasolid (X_T)	Up to v30.1	X_B, X_T, XMT, XMT_TXT
PRC	All Versions	PRC
PTC Creo	Elements/Pro 5.0 Parametric 4.0	ASM, NEU, PRT, XAS, XPR
PTC Pro/Engineer	Up to Wildfire 5	ASM, NEU, PRT, XAS, XPR
Rhino	4, 5, 6	3DM
Siemens PLM Software NX	Unigraphics V11.0 to NX 12	PRT
Solid Edge	V19 - 20, ST – ST10	ASM, PAR, PWD, PSM
SolidWorks	Up to 2018	SLDASM, SLDPRT
STEP	AP 203 E1/E2, AP 214, AP 242	STP, STEP, STP.Z
Stereo Lithography (STL)	All Versions	STL
Universal 3D (U3D)	ECMA-363 (1 st to 3 rd editions)	U3D
VDA-FS	Version 1.0 and 2.0	VDA
VRML	V1.0 and V2.0	WRL, VRML

Updated formats support and Reader/Writer enhancements

This section presents the CAD Readers and Writers with related enhancements for the 2018 Tetra4D Converter release.

CAD Reader: CATIA V5

- Support for CATIA V5 files up to V5-6R2018 (R28)

CAD Reader: SIEMENS NX

- Support for NX 12

CAD Reader: Acis

- Support for Acis 2018 (R28)

CAD Reader: Parasolid

- Support for Parasolid v30.1

CAD Reader: Rhino

- Support for Rhino 6

Bug Fixes

The 2018 SP1 release of Tetra4D Automate fixes several customers' reported issues. Please contact support by visiting our support page if you have questions about any specific issue.