Tetra4D Converter

Version 2018 SP1

Release Notes

Details of new features, updated formats support and bug fixes for Tetra4D Converter

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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 Converter	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 Converter. For more installation information, please refer to the Tetra4D Converter Installation Guide or visit our Learning page.

Language Support Overview

Tetra4D Converter provides support for multiple languages as noted in the table below. However, the language used is controlled by the local Adobe Acrobat® installation. If there is a Tetra4D Converter language option that matches the Acrobat installation, then that language is used; if not, Tetra4D Converter defaults to English.

Tier 1 and Tier 2 are as defined by Adobe Systems.

Tier	Tetra4D Converter Supported Languages
Tier 1	English, French, German, Japanese
Tier 2	Brazilian Portuguese, Italian, Korean, Spanish, Simplified Chinese

Acrobat Pro Compatibility

The Tetra4D Converter is a plug-in for Adobe Acrobat Pro. The following table provides information about tested version compatibility. Note that older versions of Tetra4D Converter may work with newer Acrobat Pro releases, even if compatibility is not explicitly mentioned here.

Tetra4D Converter	Compatible Acrobat Pro XI / DC / 2017 Versions
2018.1	Acrobat Pro 2017: 2017.000.0000 - to 2017.011.30080 (Classic track) Acrobat Pro DC: 2015.000.00000 - to 2015.006.30418 (Classic track) - to 2018.011.20040 (Continuous track) Acrobat 11.0.0 to 11.0.23

Important note:

> **In accordance to the** Adobe Acrobat XI and Adobe Reader XI End of Support**, the Tetra4D Converter V2018 release is the last version that supports Adobe Acrobat XI PRO.**
>
> The ADOBE Products and technical support periods can be found here.

System Requirements

Please refer to the Tetra4D Converter Installation Guide to access to the system requirements.

Licensing

Message for Tetra4D Converter existing customers

Tetra4D Converter 2018.1 is a minor release, and doesn't require a new license if you already installed and licensed **Tetra4D Converter 2018**.

If you didn't already install and license **Tetra4D Converter 2018**, you will need to change your license and activate the seats when **Tetra4D Converter 2018 SP1** is installed.

Notice that if you are under regular maintenance, you should automatically receive information to retrieve your serial number for **Tetra4D Converter 2018,** in an email from tetra4d.com.

Please carefully read the [Tetra4D Converter Installation Guide](#) for explanations on how to activate your licenses.

New Tetra4D Converter customers

You should have automatically received information to retrieve your serial number for **Tetra4D Converter 2018,** in an email from tetra4d.com.

Please carefully read the [Tetra4D Converter Installation Guide](#) for explanations on how to activate your licenses.

Note that the Tetra4D Converter will run in trial mode for 28 days after installation, providing you with an opportunity to use the product temporarily without a serial number.

You will have full functionality of the software during the trial period. If you experience any problem during the installation and activation process, please contact support by visiting our [Learning page](#).

Information about the licensing management solution

The licensing management solution for **Tetra4D Converter** offers flexibility and autonomy for customers to manage their licenses:

- Licensing the Tetra4D Converter can be done directly by customers, without requiring customers to contact Tetra4D support.

- Online and offline activations are supported

  o Online activation requires a few actions and is fully performed within the product (no support request, no email communication)

  o In case of offline activation, information to activate the seat has to be communicated via submitting a support ticket.

- Activation / deactivation is enabled to make it possible to transfer a license from a computer to another one

  o Case where a computer is not anymore used and the license has to be transferred to another one

  o The transfer can be performed directly by the customer

  Remark:

  o The transfer of a license has to be occasional, and is allowed in case of:

    o Computer crash

    o Computer change

The Tetra4D support team is available to answer to any question and to help whenever needed. To receive assistance from the support team, please contact support by visiting our Learning page.

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 (1st to 3rd 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 the Tetra4D Converter fixes several customers' reported issues. Please contact support by visiting our support page if you have questions about any specific issue.