



# Tetra4D Converter

## Version 2023 SP1

### Release Notes

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

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# Version 2023 SP1

## Definition of Release Types

We define each release type as follows:

- **Major release:** A major release associated with an incremented release number (e.g. 2023) 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. 2023.1 for the first Service pack of release 2023)
- **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	2023.1.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 DC / Pro 2017 / Pro 2020 Versions
<b>2023.1</b>	<b>32 Bits:</b> Acrobat Pro 2020: 2020.000.0000 - to 2020.005.30441 (Classic track) Acrobat Pro 2017: 2017.000.0000 - to 2017.012.30262 (Classic track) Acrobat Pro DC: 2015.000.00000 - to 2015.006.30527 (Classic track) - to 2023.006.20320 (Continuous track*) <b>64 Bits:</b> Acrobat Pro DC: 2021.001.20138 - to 2023.006.20320 (Continuous track*)

Note:

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 2023 SP1** is a minor release, and doesn't require a new license if you already installed and licensed **Tetra4D Converter 2023**.

If you didn't already install and license **Tetra4D Converter 2023**, you will need to change your license and activate the seats when **Tetra4D Converter 2023 SP1** is installed.

Notice that if you are under regular maintenance, you should automatically receive information to retrieve your serial number for **Tetra4D Converter 2023**, 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 2023**, 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
  - Online activation requires a few actions and is fully performed within the product (no support request, no email communication)
  - 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
  - Case where a computer is not anymore used and the license has to be transferred to another one
  - The transfer can be performed directly by the customer

Remark:

- The transfer of a license has to be occasional, and is allowed in case of:
  - Computer crash
  - 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
<b>3MF</b>	1.2.3	3MF
<b>ACIS (SAT)</b>	Up to version <b>2023</b>	SAT, SAB
<b>Autodesk AutoCAD (3D only)</b>	Up to v2019	DWG, DXF
<b>Autodesk DWF</b>	Any	DWF, DWFx
<b>Autodesk Inventor</b>	Up to <b>2024</b>	IPT, IAM
<b>CATIA V4</b>	Up to 4.2.5	MODEL, SESSION, DLV, EXP
<b>CATIA V5</b>	Up to <b>V5_6R2023</b>	CATDrawing, CATPart, CATProduct, CATShape, CGR
<b>CATIA V6</b>	Up to V5-6 R2019 (R29)	3DXML
<b>FBX</b>	ASCII: from 7100 to 7400. Binary: all	FBX
<b>GL Transmission format</b>	2.0	GLTF, GLB
<b>I-deas</b>	Up to 13.x (NX 5), NX I-deas 6	MF1, ARC, UNV, PKG
<b>IGES</b>	5.1, 5.2, 5.3	IGS, IGES
<b>Industry Foundation Classes (IFC)</b>	IFC2x Editions 2, 3 and 4	IFC, IFCZIP
<b>JT</b>	Up to version <b>10.9</b>	JT
<b>Parasolid (X_T)</b>	Up to <b>v35.1</b>	X_B, X_T, XMT, XMT_TXT
<b>PRC</b>	All Versions	PRC
<b>PTC Creo</b>	Pro/Engineer 19.0 to <b>Creo 10.0</b>	ASM, NEU, PRT, XAS, XPR
<b>PTC Pro/Engineer</b>	Up to Wildfire 5	ASM, NEU, PRT, XAS, XPR
<b>REVIT</b>	2015 to 2023	RVT, RFA
<b>Rhino</b>	4, 5, 6, 7	3DM
<b>Siemens PLM Software NX</b>	V11.0 to NX 12, and up to <b>NX 2306</b>	PRT
<b>Solid Edge</b>	V19 - 20, ST – ST10 - Up to 2023	ASM, PAR, PWD, PSM
<b>SolidWorks</b>	Up to 2023	SLDASM, SLDPRT
<b>STEP</b>	AP 203 E1/E2, AP 214, AP 242	STP, STEP, STPZ
<b>STEP XML</b>	All versions	STPX, STPXZ
<b>Stereo Lithography (STL)</b>	All Versions	STL
<b>Universal 3D (U3D)</b>	ECMA-363 (1 <sup>st</sup> to 3 <sup>rd</sup> editions)	U3D
<b>VDA-FS</b>	Version 1.0 and 2.0	VDA
<b>VRML</b>	V1.0 and V2.0	WRL, VRML
<b>Wavefront</b>	Any	OBJ

This release supports **writing** the following 3D file formats:

Format	Extensions
<b>3MF</b>	3MF
<b>ACIS</b>	SAT, SAB
<b>FBX</b>	FBX
<b>gLTF</b>	GLTF, GLB
<b>IGES</b>	IGS, IGES
<b>JT</b>	JT
<b>Parasolid</b>	X_T
<b>PRC</b>	PRC
<b>STEP</b>	STP, STEP, STP.Z
<b>Stereo Lithography (STL)</b>	STL
<b>Universal 3D (U3D)</b>	U3D
<b>VRML</b>	WRL, VRML
<b>Wavefront</b>	OBJ



## Updated formats support and Reader/Writer enhancements

This section outlines the CAD Readers and Writers that have been added or improved in this new Tetra4D Converter release.

### CAD Reader: Acis

- Support for version: Up to 2023

### CAD Reader: Autodesk Inventor

- Support for version: Up to 2024

### CAD Reader: Catia V5

- Support for version: Up to V5-6R2023

### CAD Reader: JT

- Support for version: Up to 10.9

### CAD Reader: Parasolid

- Support for version: Up to 35.1

### CAD Reader: PTC Creo

- Support for version: Up to 10.0

### CAD Reader: Siemens/NX

- Support for version: Up to 2306

## Bug Fixes

The 2023 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.