
*DATAKIT releases a new version of its converters every quarter.
Your file exchange solutions evolve to meet your needs, ensuring ever
greater efficiency!
This includes 2D, 3D, B-Rep, attributes, PMI, metadata, mesh, and more.*

To sum up, here are the benefits of these versions.

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***V2026.1 DATAKIT IS MAKING IT ALWAYS EASIER AND RELIABLE TO CONNECT ALL THE
STAGES FROM THE IDEA TO THE PRODUCTION TOGETHER***

With this version, Datakit is making it always easier and reliable to connect all the stages from the idea to the production together.

Datakit's 2026.1 Version ensures reading third party software vendors update **compatibility**:

- ✓ 3DExperience/CATIA V6 2026
- ✓ Autodesk Fusion versions up to 2605.1.39
- ✓ NX 2512.1700 Series
- ✓ Solidworks 2026

New converter

New exchange solution to read **Z3PRT, Z3ASM, Z3, VX files** from ZW3D CAD, CAM and CAE software developed by ZWSOFT CO., LTD.

New specific features and entities of version 2026.1

- ✓ Cabling property and thickness as well as connectors between cable body and components of CreoParametric
- ✓ Explosion preset now processed from Creo View assemblies
- ✓ Support of TGA textures from FBX files
- ✓ Retrieve UUID of any component, nodes and entities from QIF
- ✓ Write model views with explosions to JT

More about major improvements

- ✓ PMI semantics from JT
- ✓ Management of relocated folders used in assemblies from Inventor
- ✓ PMI cosmetics and styles from NX latest version
- ✓ Geolocalisation of Revit entities

- ✓ Construction tree and hidden status from Solidworks

And about performance

- ✓ Assembly time optimisation of Catia V5
- ✓ Representation of periodic surfaces of IFC write
- ✓ Time optimisation for JT version 9.x and 10.x, compression optimisation

V2025.4 DATAKIT CONVERTORS TO DRIVE PRODUCTION EFFICIENCY!

As automatization is a hot topic in the industry worldwide environment, the main focus above all of Datakit, is to provide continually smart technical solutions to boost efficiency and quality!

Converters enhancements meet the need of the market situation driven by cost and time

- ✓ Instantiation of the meshes of glTF in order to avoid duplication and matches the efficient transmission and loading of 3D scenes and models by engines and applications
- ✓ New functionality that analyses and semantically rebuilds the Feature Control Frame Indicators (FCF) available in the JT format. These FCF indicators were already available for Datakit Catia V5 and NX Unigraphics converters. Now, there are also available for the JT format for 3D model visualization and collaboration.
- ✓ Reorganisation of the way data are processed and retrieved from Navisworks to better meet the specific needs of the software companies who integrates its conversion solutions to stream large CAD models and get part or the whole-project view.
- ✓ Improvement of Inventor reading mode of folded and unfolded state in sheet metal process as well as imported part files with surface bodies.
- ✓ Smart management of Revit visual style functionality. The style determines which colour and textures to apply on objects with material to get the image path, the .png, scale factors, ...etc

Version 2025.4 of Datakit's converters ensures **reading** third party software vendors **update compatibility**:

- ✓ Creo Parametric / ProEngineer up to 12.0
- ✓ CreoView up to 12.0
- ✓ Fusion 360 up to 2603.1.52
- ✓ NX/Unigraphics 2506 Series (until 2506.4000)
- ✓ Parasolid up to version 38.0

And also while **reading** and **writing** STEP for last published schema AP242.E4

2025.3 : INCREASE EFFICIENCY

The changes made in version 2025.3 reflect the development of collaborative work within companies. In the context of file exchange, they emphasise the importance of exploiting the different elements of assemblies as quickly and/or as precisely as possible, depending on the needs of the respective departments.

Among these developments,

- ✓ The reading of 3dxml files has been optimised to save time, particularly in the case of large assemblies,
- ✓ Creo Parametric's geometric value tolerances (PMI) are read and adapted according to user configurations,
- ✓ Properties, 3D views, transparency and visibility of Revit 2026 assemblies are read,
- ✓ The Navisworks properties are applied to all the data in the original file,
- ✓ Step takes a stage further by reading the material information attached to the product (names and IDs).

The increase in collaborative work leads to frequent data exchanges between interdisciplinary teams (e.g. mechanics, sheet metal work and electronics), which our converters make possible, as for example :

- ✓ The management of cables and cable harnesses in Inventor 2026 has evolved,
- ✓ Sheet metal parts in Creo Parametric are identified using colour codes.

Benefit from enhancements of your CAD software

Reading mode

- ✓ Fusion 360 to 2602.0.71 (one thing to watch out for is the change in numbering),
- ✓ Inventor 2026 and its brand new 'model state' concepts involving a new arrangement of the tree structure,
- ✓ Navisworks 2026,
- ✓ NX/Unigraphics serie NX 2412 (till 2412.7000),
- ✓ Revit 2026,

And while **writing** with Catia V5-6R2025.

V 2025.2, CAPTURE ALL THE INTELLIGENCE OF 2D DATA AND FDT

In the new version 2025.2, we have further extended the list of 2D plan entities or PMIs processed, with, for example :

- ✓ welding symbols in **Inventor**,
- ✓ view-related information such as cross-sections, images, colours in a table, fonts, ..., in **Creo Parametric**,

These 2D entities and PMIs can be used both for graphical purposes and for measurement and manufacturing operations.

Recent enhancements also provided **SolidWorks** users with a high degree of flexibility, enabling them to retrieve different types of configuration, regardless of their status. They can also access several views, including assembly views.

Use of version 2025.2 means compatibility with the latest software versions available:

Reading mode

- ✓ CATIA V5-6R2025
- ✓ Fusion 360 till version 2.0.21538
- ✓ Parasolid till version 37.1
- ✓ Unigraphics/NX till NX 2412 Series (version 2412.3000)

Writing mode

- ✓ IFC 4 in addition to IFC2x3
- ✓ Jt 10.10

KNOW MORE ABOUT OUR MAINTENANCE CONTRATS: SOLUTIONS@DATAKIT.COM
