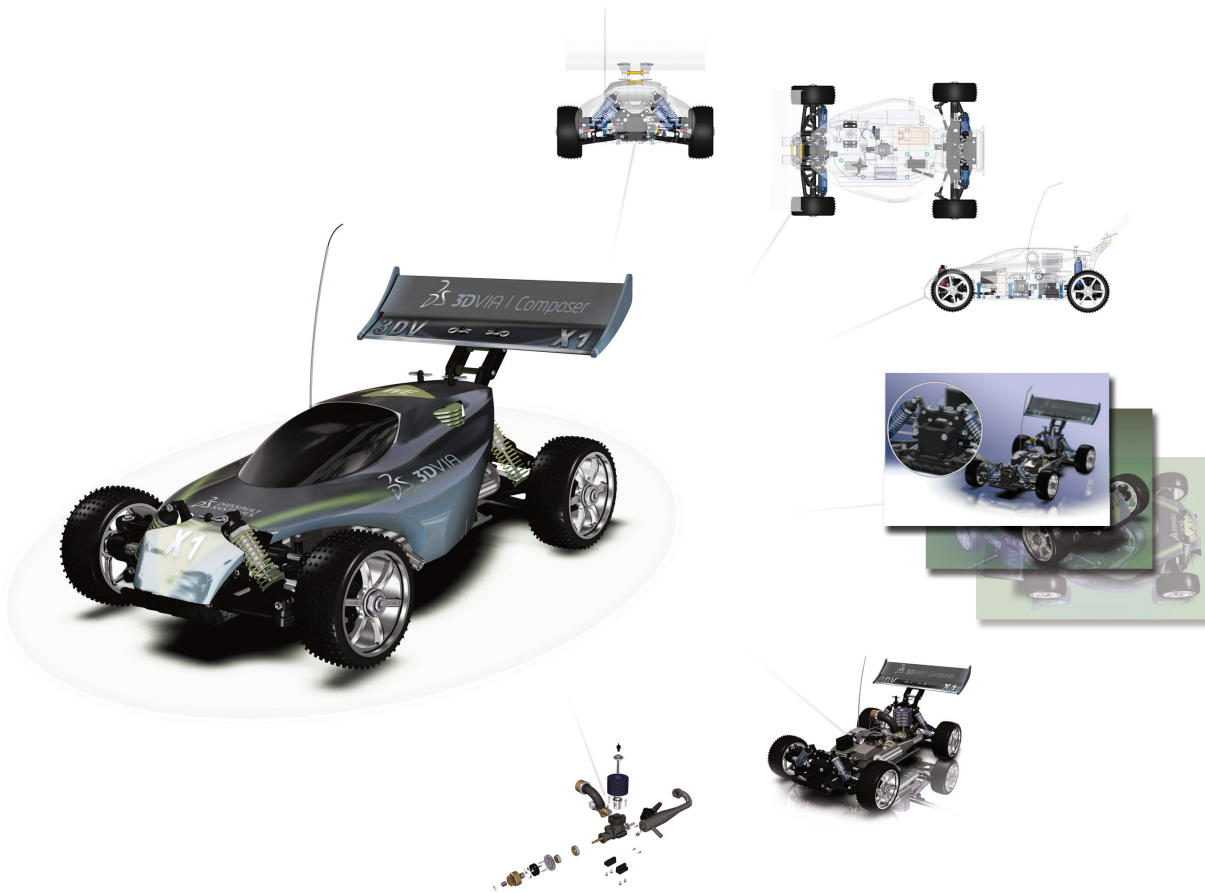


3DVIA S4NC AND 3DVIA ENTERPRISE S4NC



DELIVERING 3DEXPERIENCES

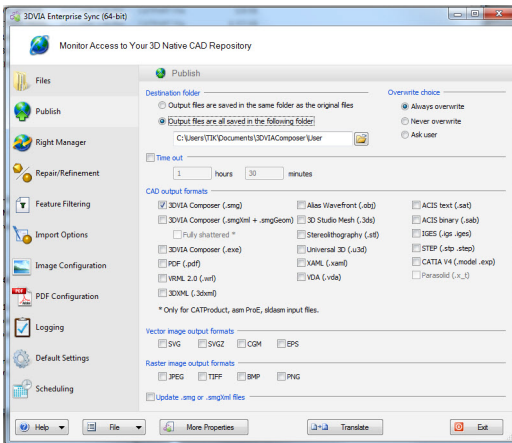
3DVIA COMPOSER IS THE INDUSTRY LEADING SOLUTION FOR CREATING 2D AND 3D PRODUCT COMMUNICATIONS ACROSS INDUSTRIES. TO FURTHER ENHANCE THE POWER OF THE 3DVIA COMPOSER CONTENT AUTHORIZING PLATFORM, 3DVIA S4NC AND 3DVIA ENTERPRISE S4NC ENABLE USERS TO EASILY UPDATE PRODUCT COMMUNICATIONS WHENEVER DESIGNS ARE CHANGED. THIS HELPS MAXIMIZE WORKFLOW EFFICIENCY WHILE ENSURING REVISION CONTROL ACROSS PRODUCT DELIVERABLES AS DESIGNS CHANGE.

3DVIA Sync is a software solution that provides a straight forward graphical user interface for users to run batch file conversions. With an array of conversion options, 3DVIA Sync performs full geometry and metadata updates or incremental updates based on geometry and metadata changes. Importantly, 3DVIA Sync conversions preserve all work performed in 3DVIA Composer, ensuring that existing product communications do not need to be recreated following updates.

Using 3DVIA Sync, batches of 3D CAD and associated data can be converted into 3DVIA Composer formats according to defined tessellation and other settings. Batch job settings are saved in XML files, making it easy to perform consistent conversions at any point in the future. 3DVIA Sync is also capable of publishing 2D raster and vector images based on pre-defined 3DVIA Composer views. Batch conversions can be run based on different 3DVIA Composer profile settings, making it easy to adapt output to match individual needs when regenerating product deliverables.

3DVIA Enterprise Sync can be connected with existing enterprise systems through a command line interface to programmatically execute 3DVIA Sync conversion jobs. All 3DVIA Enterprise Sync operations can be controlled through the UI or through the use of dynamically modified XML job setting files (intelligent scripting), ensuring that conversions are performed correctly and consistently.

Additionally, 3DVIA Enterprise Sync is able to run scheduled static interference and clearance analysis performed with the 3DVIA Check extension. Results of the analysis are provided in an XML file that can be run in 3DVIA Composer to identify geometry interferences and clearances, or as input for dispositioning.



BATCH FILE CONVERSION

- 3DVIA Composer (.smg)
- 3DVIA Composer (.smgXml and .smgGeom)
 - o Monolithic
 - o Fully Shattered
- 3DVIA Composer (.exe)
- PDF (.pdf)
- VRML 2.0 (.vrl)
- 3DXML (.3dxml)
- Alias Wavefront (.obj)
- 3D Studio Mesh (.3ds)
- Stereolithography (.stl)
- Universal 3D (.u3d)
- XAML (.xaml)
- VDA (.vda)
- ACIS (.sat)
- ACIS binary (.sab)
- IGES (.igs, .iges)
- STEP (.stp, .step)
- CATIA V4 (.model, .exp)

RASTER AND VECTOR GRAPHIC PUBLISHING

- **Vector**
 - o SVG
 - o SVGZ
 - o CGM
- **Raster**
 - o JPEG
 - o TIFF
 - o BMP
 - o PNG

Contact us to discover for yourself how 3DVIA Composer can help you get maximum value from your existing IT investments. Visit www.3dviacomposer.com to learn more.



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