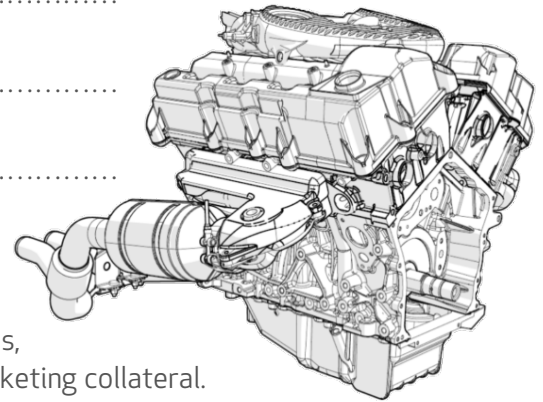


WHAT'S NEW

3DVIA COMPOSER™ V6R2012x

3DVIA Composer technical communication software enables you to repurpose your existing 3D design data to create static and interactive 2D and 3D graphical content to effectively communicate product information for deliverables such as manufacturing assembly instructions, product manuals, training materials, service and repair manuals, and marketing collateral.



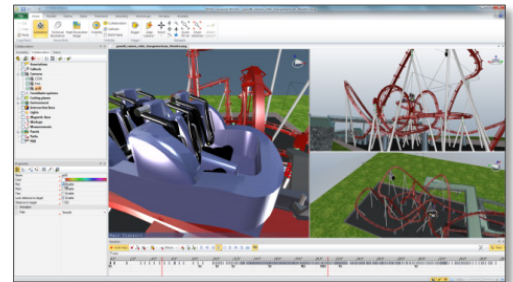
With 3DVIA Composer you can start documenting product details earlier in the design-through-manufacturing process for both internal users, such as manufacturing and assembly, and end user customers. Design changes update automatically, reducing errors, rework, costs, and time-to-market. Easy to understand 2D illustrations and stunning 3D visuals and interactive animations provide additional end user value to your products.

3DVIA Composer V6R2012x adds a new dimension to your product communications with numerous enhancements that help you create immersive 3D animations and high-quality 2D and 3D graphical content directly from your product designs, making it even easier to communicate technical product details, provide interactive product configurators, and simultaneously deploy content using both electronic and print media.

CAMERA ATTACHMENT MODE

Multiple camera actors can now be created enabling animations to seamlessly switch between camera views. Cameras and their target points can be attached to actors in several new ways with control over color, roll, pitch, yaw, lock distance to target, and distance to target.

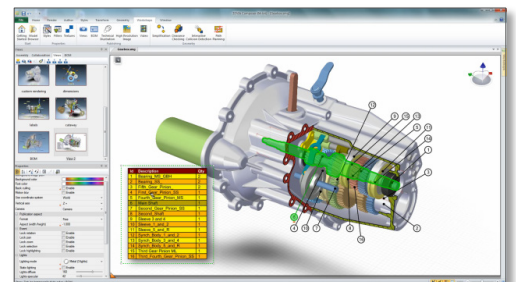
Benefits: Support for multiple cameras and new camera properties and attachment options delivers engaging 3D animations that can be created with greater levels of flexibility and creativity, directly from your original 3D CAD data.



BOM TABLE BEHAVIOR

Several enhancements have been added to Bill of Materials (BOM) tables to improve interactivity and appearance. Hovering over BOM table rows in the viewport now highlights the corresponding geometry actors and callouts on screen to improve the understanding of the technical illustration. BOM table color properties can also now be individually defined allowing text and row colors to be customized.

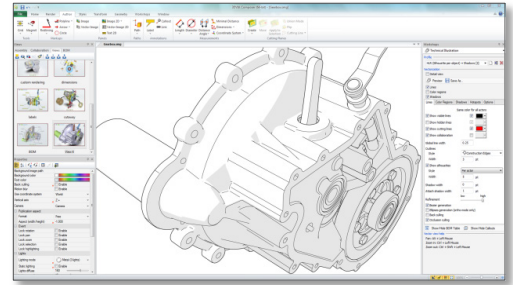
Benefits: These enhancements help you to create BOM tables that are more appealing and improve your product communication with better, clearer technical illustrations.



SMART OUTLINES

New “smart” technical illustration outlines offer high visual acuity for parts and assemblies without the complexity of showing all construction edges or sharp edge outlines.

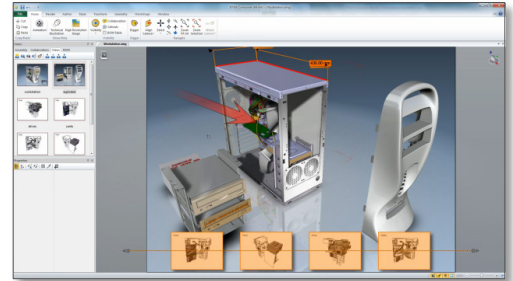
Benefits: This new feature offers significant productivity gains by automating the time consuming task of manually altering illustration views that are required for technical illustrations.



COPY AND PASTE COLLABORATIVE ACTORS

Collaborative actors can now be shared quickly and easily using copy, cut, and paste, either within the same 3DVIA Composer document, across different 3DVIA Composer documents, or even between 3DVIA Composer applications.

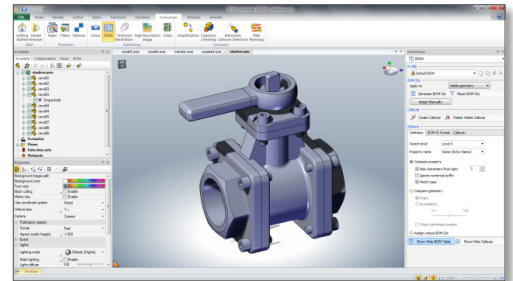
Benefits: Repurposing collaborative actors reduces repetitive work and enables you to standardize actors across multiple projects.



SUPPORT FOR ADDITIONAL 3D CAD FILE FORMATS

3D CAD files from Siemens® Solid Edge® and Autodesk® Inventor® can now be imported without the need for prior translation, providing an efficient and transparent workflow when working with files from multiple sources.

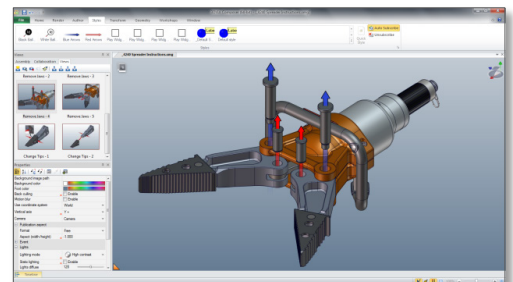
Benefits: Importing native files directly without having to save them first in a neutral file format significantly improves your workflow efficiency.



STYLE ENHANCEMENTS

New “Styles” features bring even more power and convenience to the content authoring process. Centralized in a new “Styles” tab on the user interface, you now have quick access to a styles gallery with preview images of predefined styles. You can also define custom styles to give actor families their own default styles.

Benefits: Default actor styles and quick access to other predefined styles significantly reduces the number of steps in the content authoring process.



Dassault Systèmes SolidWorks Corp.
175 Wyman Street
Waltham, MA 02451
Phone: 800 693 9000
Outside the US: +1 781 810 5011
Email: info@solidworks.com
www.solidworks.com

 **SOLIDWORKS**
LET'S GO DESIGN