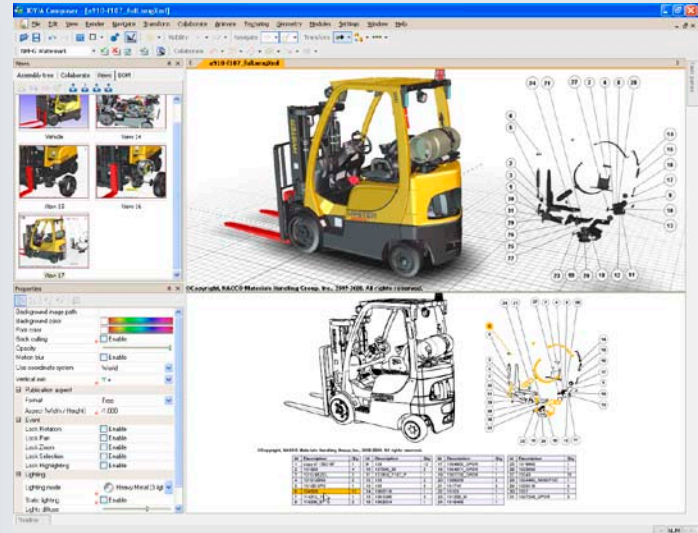
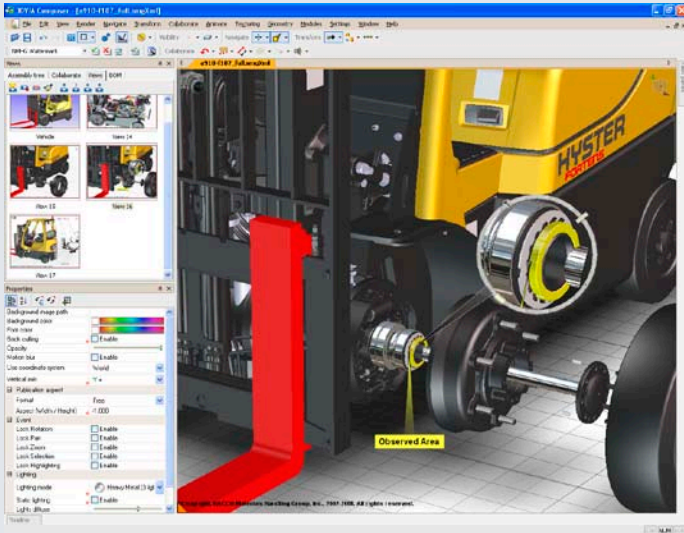


3DVIA Composer

AUTHORING SOFTWARE TO CREATE BETTER PRODUCT DOCUMENTATION CONTENT



3DVIA Composer allows you to quickly and easily create content for assembly instructions, service procedures, technical illustrations, interactive 3D animations, training materials, and more.

3DVIA Composer allows non-CAD users to create associative 2D and 3D product documentation directly from 3D CAD data. 3DVIA Composer empowers users in documentation, sales, marketing, customer service, training, support, and manufacturing with 3D data and tools.

Save time and money while improving product information

With 3DVIA Composer, companies realize substantial savings in time and rework costs by not having to recreate or redo product documentation when there are changes to the product. In addition, 3DVIA Composer saves translation costs by enabling more graphics and less text in your documents and improves a wide range of product communication with 3D animations and with the ability to create interactive product documentation.

Because product documentation is a recurring process, 3DVIA Composer makes it possible to automatically regenerate documentation contents when there are changes to the product. 3DVIA Composer also saves time and money by allowing content creators to use whatever partial product information is currently available. As the latest product data is made available, 3DVIA Composer - which is built on a lightweight, open, XML-based architecture - can apply the new information seamlessly and create updated documentation.

Use 3DVIA Composer to create:

- Assembly/Disassembly instructions
- Technical illustrations
- User manuals
- Parts catalogs
- Field service manuals
- Web-based catalogs

CAD formats supported

3DVIA Composer is CAD-independent publishing software that directly reads a number of CAD files from:

- SolidWorks
- CATIA
- Pro/ENGINEER
- STEP
- IGES

Local language support

- Chinese
- English
- French
- German
- Japanese
- Korean

System requirements

- Microsoft Windows XP
- Intel® Pentium®, Intel Xeon™-, Intel Core™-, AMD® Athlon™-, AMD Opteron™-, or AMD Turion™-based processor
- 512 MB RAM or greater
- Pointing device

Discover wide-ranging flexibility and features

3DVIA Composer reads 3D CAD data from SolidWorks®, CATIA®, Pro/ENGINEER®, and many other standard CAD formats, and can create a highly compressed lightweight file format. 3DVIA Composer outputs many standard file formats, including Microsoft® Office, PDF, HTML, SVG, CGM, and more, which permits users to integrate 3DVIA Composer-generated contents into existing product documentation. The long-standing, expensive, manual methods of product publishing, like elaborate text documents, producing sketches from photographs, and waiting for technical illustrations, are a thing of the past.

Once documentation contents are created in 3DVIA Composer, content creators have a wide range of additional capabilities, including the ability to permit or deny certain types of access to the deliverables, the ability to protect any 3D contents from misappropriation, and the option to distribute the deliverables as discrete outputs and/or with the free, high-performance 3DVIA Player utility.

The 3DVIA Composer solution

3DVIA Composer is the core product in the 3DVIA Composer solution. It is a desktop application for the creation of product documentation contents directly from 3D digital product data.

3DVIA Composer is designed for non-CAD end users and does not require CAD knowledge or training. Exploded views can be created and annotated with labels and balloons per existing company standards. In addition, 3DVIA Composer permits the creation of styles and intelligent views which can be applied to any content to ensure visual consistency.

Producing 2D line art is quick and easy with 3DVIA Composer's built-in technical illustration capabilities. The output includes 3D animations as well as high-resolution images such as JPEG, SVG, and CGM.

3DVIA Sync is an automation tool to leverage associativity among 3DVIA Composer-generated contents and 3D CAD data. Changes in metadata, geometry, or product structure can be automatically updated in 3DVIA Composer-generated contents, ensuring accurate and consistent documentation.

3DVIA Safe is an add-on utility that allows users to control and manage access to their intellectual property in 3DVIA Composer-generated contents. With 3DVIA Safe, content creators can manage access control when playing content with 3DVIA Player and may also use patented technology "Secure 3D Brush" to prevent copying or theft of the intellectual property.

3DVIA Check is an add-on utility that enables users to make sure procedures can actually be performed in the real world. 3DVIA Check offers dynamic and static clash detection, allowing users to quickly qualify service and assembly procedures. This ensures that operators have the ability to access components within the assembly to service and/or repair them.

3DVIA Player is a free product that enables file recipients to view 3DVIA Composer-generated documents. 3DVIA Player offers the same high performance as 3DVIA Composer. Much more than a simple viewer, 3DVIA Player makes it possible for file recipients to have a highly interactive experience with product documents, and 3DVIA Player can also be embedded into MS Office applications, HTML, and PDF.



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