

# 3D Product Information Without Boundaries

*3DVIA Composer revolutionizes the product documentation process*



## Highlights

- ***Integrate, compile, and publish 3D-based technical documentation***
- ***Integrate relevant 3D content from product development***
- ***Create online, animated and interactive documentation in 3D***
- ***Seamlessly link documentation to the increasingly dynamic product design process.***

### **3DVIA Composer**

3DVIA Composer revolutionizes the product documentation process for enterprises of all sizes. With its easy-to-use desktop content-creation system, 3DVIA Composer quickly and easily automates the creation of assembly and disassembly procedures, technical illustrations, interactive 3D animations, training materials, marketing materials, sales tools and more.

3DVIA Composer is the only system that delivers immediate return on investment while simultaneously being a valuable long-term integration platform that ensures consistency and accuracy across documentation processes.

### **Immediate productivity**

3DVIA Composer is a desktop-based solution that delivers immediate end-user productivity. An ideal complement to

the content-creation tools end-users are already familiar with, such as Microsoft® Office® applications, HTML and PDF, 3DVIA Composer is easy to learn and use. For content consumers, 3DVIA Composer eliminates the need to learn a new desktop tool to access accurate and up-to-date deliverables. 3DVIA Composer ties desktop and enterprise systems together for both content consumers and content creators.

3DVIA Composer can be quickly and easily deployed on users' desktops without the need for expensive back-end infrastructures. Equally, with its XML-based architecture, it can be easily integrated into product lifecycle management (PLM) and enterprise resource planning (ERP) solutions.

### **Information everywhere**

Animations including kinematics and reverse-kinematics, as well as high-resolution raster images including BMP, JPG, PNG, and TIF files, can be created easily. Producing 2D line art as SVG and CGM files is quick and easy with 3DVIA Composer's built-in technical illustration capabilities.

Product information stored in ENOVIA systems can be directly accessed using the power of ENOVIA 3D Live. 3DVIA Composer users can easily and visually navigate and filter the exact 3D product configuration stored in ENOVIA, and



use it to create and update their 3DVIA Composer documentation projects.

3DVIA Composer allows users to control and manage access to their intellectual property in 3DVIA Composer-generated deliverables. With "Rights Manager" settings, content creators can manage access control when playing content with 3DVIA Composer Player and can also use patented "Secure3D" technology to prevent copying or theft of the intellectual property.

Interactive content can also be directly published to 3DVIA.com where the users can experience the content on-line.

### **Comprehensive solutions**

**3DVIA Composer Player**, a free utility, allows content creators to distribute 3DVIA Composer content to any end-user with the same high performance as 3DVIA Composer.

**3DVIA Composer Player Pro** offers a very powerful Application Programming Interface (API). This enables the development of 3D interactive custom applications, creating lifelike experiences anywhere the 3DVIA Composer Player ActiveX can be used.

**3DVIA Sync** and **3DVIA Enterprise Sync** deliver sophisticated, XML-based integration between 3DVIA Composer and any number of enterprise systems. With 3DVIA Sync, changes in metadata, geometry, BOMs or other information can be updated on the desktop, guaranteeing accurate information. 3DVIA Enterprise Sync adds the ability to automatically regenerate deliverables when the underlying product data changes.

### **3DVIA Check and 3DVIA Path Planning**

make product deliverables more useful and instructive by validating that the 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. 3DVIA Path Planning delivers the ability to automatically create assembly and disassembly paths for parts and subassemblies to avoid collisions with the rest of the assembly. 3DVIA Path Planning allows content creators to plan and guarantee the ability to access components within the assembly to service or repair them.

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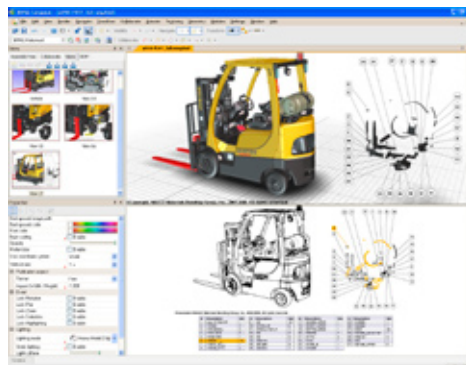
### **For more information**

For further information please contact your IBM sales partners or IBM Business Partner or IBM PLM Web site:

**ibm.com/software/plm**

3DVIA Composer on the IBM PLM solutions homepage:

**ibm.com/software/plm/products/v6/3dvia/**



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