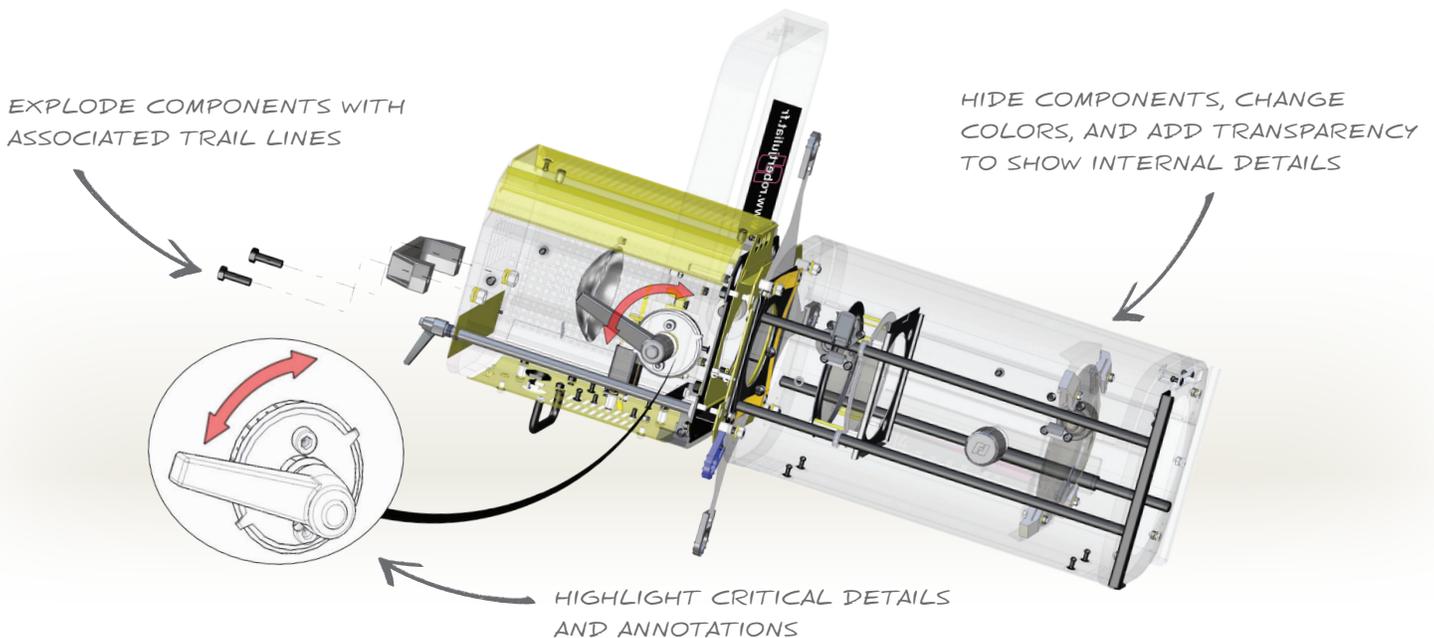


# 3DVIA COMPOSER

Add a new dimension to your technical communications



Theatre Lighting Equipment | Robert Juliat

## THE IMPORTANCE OF YOUR TECHNICAL COMMUNICATION

You put significant time and money into developing your products, and you want to be sure that the first experience for your customers is a good one. 3DVIA Composer™ software gives you the tools to start product communication early in the design process, keep it updated, and deliver it on time. The easy-to-use software leverages your existing 3D CAD data to create dynamic product images and animations that clearly present even the most complex data.

3DVIA Composer streamlines how you create your product communications. As part of the SolidWorks® suite of product development solutions—covering design, simulation, sustainable design, technical communication, and data management—3DVIA Composer enables your entire staff, even those without engineering or CAD experience, to create illustrations, finished images, and interactive animations for use in a broad range of communication deliverables from sales and marketing materials to training and user documentation. It works seamlessly with Microsoft®, Adobe®, and other popular publishing software, so you can easily include 3DVIA Composer output.

## ► TECHNICAL COMMUNICATIONS

3DVIA Composer helps your organization, including non-technical users, leverage 3D CAD data to create dynamic graphical content that clearly and effectively depicts even your most complex products. The simple, intuitive interface gives you the tools to easily develop informative graphics for a broad range of technical communications, including assembly instructions, product manuals, training materials, and marketing collateral, with content that can be updated automatically.



CREATE INTERACTIVE LINKS TO QUICKLY VIEW COMPLEX DETAILS

Interactive storyboards can be used across a wide range of product communication deliverables, including online parts catalogs and maintenance manuals.

Rescue Equipment | Holmatro Inc.

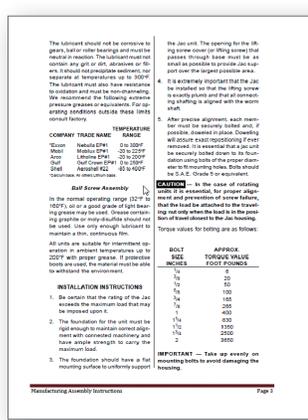
HIGHLIGHT THE ASSEMBLY PROCEDURES FOR COMMONLY REPLACED COMPONENTS

### 3DVIA COMPOSER BRINGS IT ALL TOGETHER

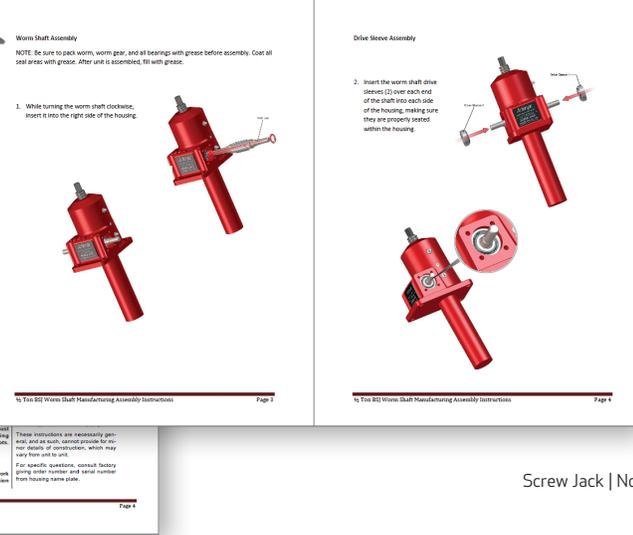
Now you can design and produce technical communication deliverables in parallel with product development—so your documentation always keeps up with your design changes and is ready when your product is.

With the intuitive 3DVIA Composer interface, you can create highly detailed 2D and 3D graphics with precise control to highlight areas of interest and focus on specific components. You can just as easily output 3D interactive animations to create a realistic 3D experience for interactive training manuals or compelling marketing presentations. Because 3DVIA Composer is associative, you can automatically update any changes you make to the CAD models in your technical communication deliverables. For the first time, you can get products to market faster with the assurance that your documentation is both high-quality and accurate. 3DVIA Composer pictures and animations are particularly valuable in simplifying assembly instructions and work orders. You can directly show 3D views of how your product is assembled or repaired, reducing errors on the shop floor, eliminating language barriers, and significantly minimizing localization costs.

BEFORE



AFTER



Make all of your product-related communications more powerful and effective by adding detailed visuals, which you can easily create and render directly from the latest 3D CAD data.

Screw Jack | Nook Industries, Inc.

"OUR MANAGEMENT REALIZED THAT 3DVIA COMPOSER WOULD ALLOW US TO RUN INTO THE FUTURE BY MAKING A QUANTUM LEAP IN OUR ABILITY TO COMMUNICATE AND LEVERAGE DESIGN INFORMATION."

— ROGER KELSO, Allmand Bros. Inc.

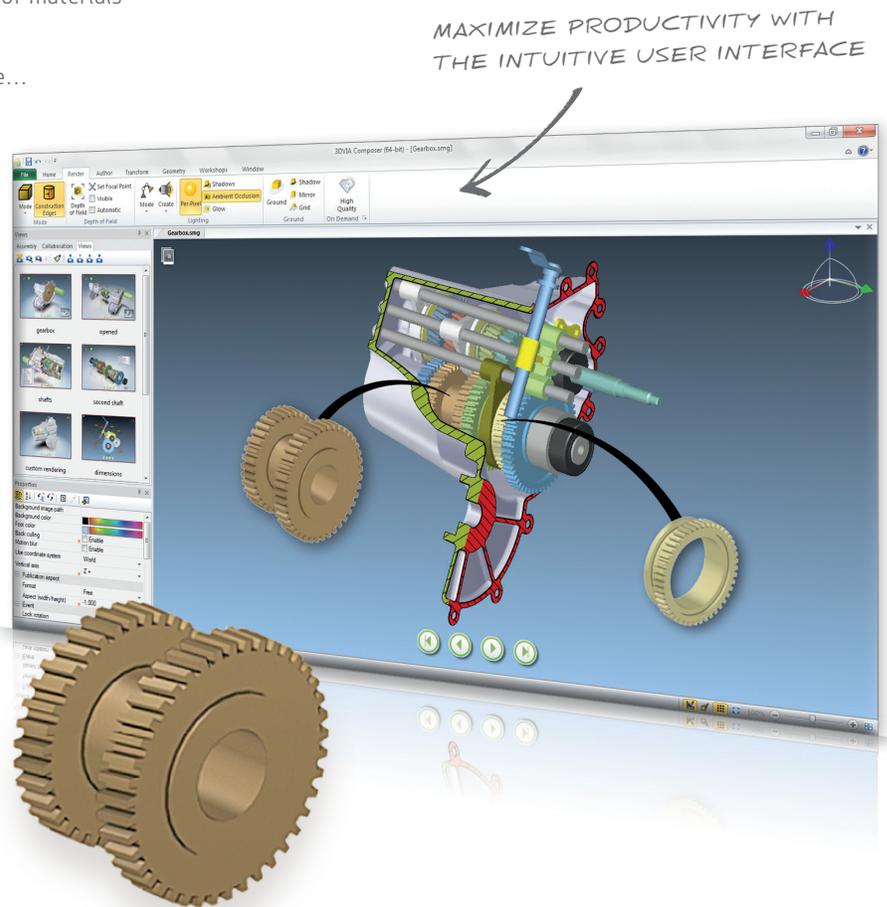
### Enhance product communication and marketing collateral

You no longer need to compromise your communications by relying on rough drawings to show your concepts or waiting until your design is finished to start creating product communication deliverables. With 3DVIA Composer, you can quickly and easily create:

- Detailed views
- High-resolution images
- Technical illustrations
- Interactive animations
- Interactive bill of materials and parts lists
- And much more...

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Create technical illustrations that add another dimension of clarity and information to your product documentation.  
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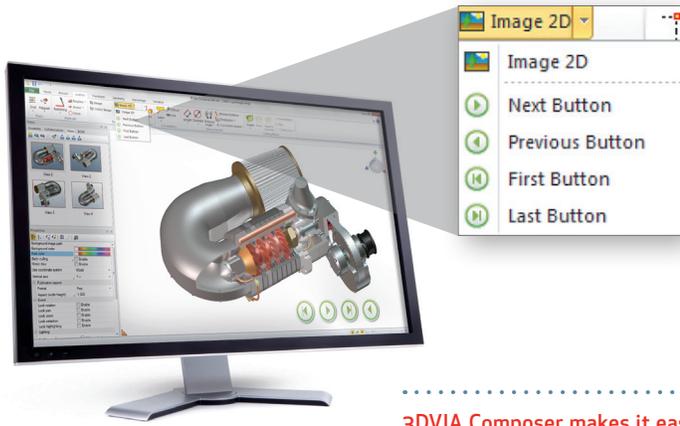
FOCUS ATTENTION ON CRITICAL PARTS, SUBASSEMBLIES, OR OTHER AREAS OF INTEREST



### Win more business

Today, visuals are more important than ever. The right product graphics can mean the difference between making or missing the mark in key sales situations.

- Create more lifelike visuals and eliminate the need for physical prototypes in creating product marketing materials
- Demonstrate products more effectively with interactive storyboards
- Highlight key differentiators with detailed views, glow effects, and transparent components
- Impress prospects with a quick turnaround of updated designs and create interactive animations to effectively communicate the most complex product details



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**3DVIA Composer makes it easy to add navigation controls to create interactive animations that are simple to use.**

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### Get products to market faster

Reduce errors and ensure that all deliverables get to market faster.

- Start documentation earlier in the design process, and update it faster when design changes occur
- Create interactive 3D content that can be viewed by anyone with the free 3DVIA Composer Player
- Add interactive graphics to training materials
- Create high-resolution, shaded renderings with a three-dimensional appearance for presentations and brochures
- Use web templates to quickly publish complex product details online

### No CAD knowledge required

With its simple, intuitive user interface, 3DVIA Composer requires virtually no learning curve. Detailed training materials, in-depth help files, online tutorials, and user forums ensure that even non-technical staff can start publishing professional 3D visuals almost instantly.

### SOLIDWORKS PRODUCT DEVELOPMENT SOLUTIONS

SolidWorks software creates an intuitive 3D experience that maximizes the productivity of your design and engineering resources to create products better, faster, and more cost effectively. See the full range of SolidWorks solutions for design, simulation, sustainable design, technical communication, and data management at [www.solidworks.com/products2013](http://www.solidworks.com/products2013).



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### ▶ SUPPORTED FILE FORMATS

- SolidWorks
- CATIA®
- Pro/ENGINEER®
- STEP
- IGES
- Autodesk® Inventor®
- 3dxml

### ▶ QUICKLY PUBLISH

- HTML pages (templates provided)
- Raster graphics (BMP, JPEG, TIFF, or PNG)
- Vector line art (CGM, SVG, or EPS)
- Videos, including fly-throughs and walk-throughs (AVI with multiple codecs)
- Interactive storyboards
- Interactive web pages (HTML)

### ▶ SYSTEM REQUIREMENTS

- Windows® 7 (32- or 64-bit) or Windows Vista®
- 2 GB RAM (minimum)
- 5 GB disk space free (minimum)
- Video board (certified recommended)
- Intel® or AMD® processor
- DVD or broadband Internet connection
- Internet Explorer 8 or later

For additional details, visit [www.solidworks.com/3dvia-composer-requirements](http://www.solidworks.com/3dvia-composer-requirements)

### ▶ LEARN MORE

To learn more about 3DVIA Composer, visit [www.solidworks.com/3DVIAComposer](http://www.solidworks.com/3DVIAComposer) or contact your local authorized SolidWorks reseller.