

INFORMATION COLLABORATES

Share and Review Documents Across the Enterprise

AutoVue Enterprise Visualization

In today's global economy, organizations are faced with the challenge of effectively communicating and collaborating on documents and product information with geographically dispersed teams, supply chain partners, and internal departments.

Oracle's AutoVue suite of enterprise visualization solutions provides the native document viewing, markup, and real-time collaboration capabilities that enable Web-based document review on hundreds of document types without compromising security or precision. In addition, AutoVue's products can be integrated with existing enterprise applications to make visualization an automatic part of business processes. AutoVue solutions help organizations streamline visualization and collaboration across the global enterprise, improving productivity, reducing errors, and accelerating innovation and time to market.

Visualize Data and Collaborate Seamlessly

Key Features

- **Visualization.** Users can open and display hundreds of document types without requiring copies of the authoring application. These include 2-D CAD drawings, 3-D models, printed circuit boards, Microsoft Office documents, and image files to name a few.
- **Markup.** Users can annotate or mark up documents with important feedback, change requests, and engineering change orders. Document integrity is maintained because the original document is never altered.
- **Real-time collaboration.** Participants in a collaboration session can inspect and mark up designs, assign action items, and resolve problems all in a secure, real-time environment. Chat capability can help overcome language and communication barriers.
- **Digital mockup.** Unique 3-D and electromechanical digital mockup capabilities allow designers to create virtual prototypes on the fly and project real-world manufacturability without the expense and time required to build conventional physical prototypes.
- **Printing.** Feature-rich printing functionality offers greater control over printer or plotter output to reduce paper waste and workflow interruptions.

Provide Reliable Access to Documents with Native Document Viewing

AutoVue enterprise visualization products open and view hundreds of document types natively without requiring the authoring application or undergoing costly and error-prone document conversions. Because file conversion is not required, AutoVue solutions eliminate the cumbersome task of creating and managing a double set of data, such as the original document and the converted, neutral files. The cost and complexity of maintaining multiple client-side viewers and server-side conversion systems is eliminated.

Expedite and Standardize the Design Review Processes

With AutoVue solutions, global team members have greater visibility into the product development process, allowing them to instantly access critical product-related information and efficiently communicate feedback, comments, suggestions, and change requests. Document review and troubleshooting processes can be standardized on a single solution, avoiding the organizational and technology issues that hinder collaboration and negatively impact costs, schedules, and product quality. By eliminating paper during design reviews, AutoVue products also help reduce printing and handling expenses, travel costs, and time away from the office.

Perform Simultaneous Multiparty Real-Time Collaboration

The Web versions of AutoVue products allow extended global teams to communicate as if they were in the same room. Users can simultaneously review and annotate/mark up documents, assign action items, and resolve design issues in real time. This built-in real-time collaboration capability is available at no additional cost.

Protect Valuable Intellectual Property

With AutoVue's Web-based architecture, an image of the document is streamed to desktops for viewing. Original documents never leave the server, and no local temp or cache file of any kind is created in the process. Sensitive information and valuable intellectual property remain protected.

Bridge the Gap Between Mechanical and Electronic Design Teams

Overcome the challenges posed by the growing crossover between the electronic and mechanical arenas. With AutoVue's unique digital mockup capabilities, users can combine mechanical computer-aided design and electronic design automation parts and simulate models and assemblies spontaneously to project real-world manufacturability, without the expense and time associated with conventional physical prototypes.

Achieve Quality Control and Compliance

Groups such as the International Organization for Standardization, the U.S. Occupational Health and Safety Administration, and the U.S. Food and Drug Administration demand compliance with a strict set of requirements. AutoVue enterprise visualization solutions can help your organization meet regulatory compliance with advanced stamping and printing capabilities that can be integrated directly into enterprise systems.

Features and Capabilities of AutoVue Enterprise Visualization Products					
	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Office Document Viewing	X	X	X	X	X
Raster and Vector Image Viewing	X	X	X	X	X
2-D CAD Viewing		X	X		X
3-D CAD Viewing			X		X
EDA Viewing				X	X
3-D Digital Mockup			X		X
Electromechanical Digital Mockup					X
Markup/Annotation/Comment	X	X	X	X	X
Real-Time Collaboration*	X	X	X	X	X

*Web version only

Integrate with Enterprise Systems

You can increase the power of document management systems, product lifecycle management systems, and enterprise resource planning systems by integrating AutoVue’s visualization and collaboration functionality into the workflow process. Integrating AutoVue solutions into a back-end system provides users with a single point of access to hundreds of document types stored in the document management system or document repository for viewing, printing, markup, and real-time collaboration—delivering seamless enterprise visualization and collaboration capabilities directly within the enterprise system.

AutoVue VueLink Integrations are Oracle-developed integrations that interface with the following applications: Oracle’s Agile Product Lifecycle Management, Oracle Universal Content Management, Documentum, Microsoft SharePoint, and ENOVIA MatrixOne. Customers can also develop their own integrations to enterprise systems.

AutoVue VueLink Integrations deliver the following benefits:

- Increased value for enterprise systems by incorporating universal document visualization and a controlled end-to-end electronic collaboration process
- Streamlined communication processes for improved decision-making
- Accelerated design review cycles and time to market with product design and review tracking, including decision audit trails
- Compliance with regulatory requirements with integrated metadata and workflow-driven stamping and printing functionality

CONTACT US

To learn more about Oracle’s AutoVue enterprise visualization solutions, please visit oracle.com/autovue or call **+1.800.363.5805** or **+1.514.905.8400** to speak to an Oracle representative.

Outside North America, visit oracle.com/corporate/contact/global.html to find the phone number for your local Oracle office.

Industries

AutoVue products excel in many markets, including

- Aerospace and Defense
- Automotive
- Chemicals
- Engineering and Construction
- High Technology
- Industrial Manufacturing
- Oil and Gas
- Utilities



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