

AutoVue™

EDA PROFESSIONAL

AutoVue EDA Professional provides PCB designers and contract manufacturers with the ability to access, view and collaborate in real time via the web on crucial design information, without requiring expensive licenses of EDA tools and without threatening valuable intellectual property. With support for major EDA packages, as well as Office and PDF document types, EDA organizations can easily work with any supplier regardless of their PCB design tools. The overall design review process can be standardized on a single solution and collaboration streamlined. Feedback can be communicated earlier in the design process to reduce the number of costly board spins, and deliver products to market faster.

WHY IS AUTOVUE RIGHT FOR YOU?

- **Provide Reliable Access to Documents with Native Document Viewing**

Allow users during all stages of the design and manufacturing process; including design, layout, verification, prototyping, testing and debugging, to easily access and view crucial information. With AutoVue EDA Professional, expensive licenses of EDA packages and multiple viewing tools are not required to view, manipulate and interrogate the multitude of design and manufacturing files with which team members interact.

- **Protect Valuable Intellectual Property**

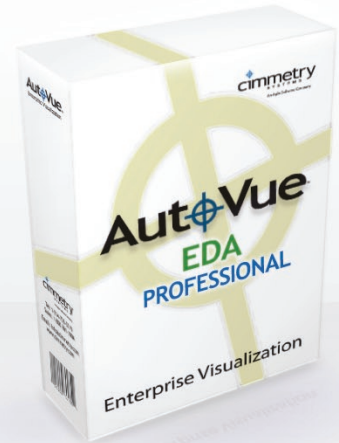
With AutoVue's Web based architecture, only an image of the document is streamed to desktops for viewing; original documents never leave the server, and no local temp file or local cache file of any kind is created in the process. Sensitive information and valuable intellectual property remain protected at all times, which is especially important when working with outsourced, overseas suppliers.

- **Perform Simultaneous Multi-Party Real Time Collaboration***

Allow extended global teams to communicate as if they were in the same room. Simultaneously review and markup documents, assign action items, and resolve design issues in real-time within AutoVue EDA Professional. AutoVue's built in real-time collaboration capabilities are available to customers at no additional cost.

- **Standardize your PCB Design Review Process**

Provide global team members with greater visibility into the development process by standardizing the PCB design review and troubleshooting process on a single solution. With AutoVue EDA Professional markup capabilities, team members and supply chain partners can easily communicate and track change requests, comments, and feedback, shortening the design review cycle, reducing the number of costly board spins, and increasing an organization's ability to meet their deadlines.



**VIEW, REVIEW,
AND COLLABORATE
MORE EFFICIENTLY
AND SECURELY ON
YOUR PCB LAYOUTS
AND SCHEMATICS**

"AutoVue 19.2 is a major advancement for viewing, reviewing and collaborating on EDA files. Cimmetry understands our needs, and delivers an enterprise visualization solution that serves the specific requirements of all companies involved in EDA."

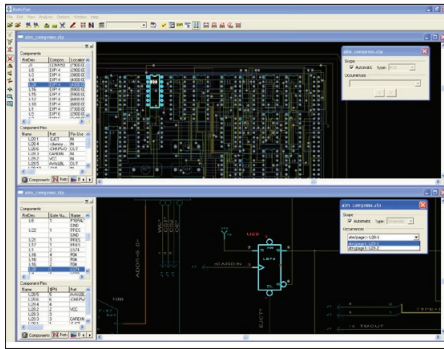
Charlie Davies
Principal ECAE
Application Engineer,
Harris Corporation

* AutoVue Web Edition only

KEY FEATURES AND CAPABILITIES

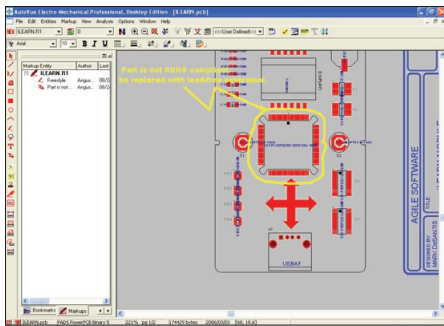
View Files from Major EDA Packages, as well as Office, PDF and Graphic Documents

Open, view and markup a wide array of document types, including PCB layouts and schematics, Office, PDF and graphics, without requiring the authoring applications. Visit our website at www.cimmetry.com for a complete list of supported formats.



Markups and Comments

Make it easy to manage and track comments and feedback from all reviewers with AutoVue markup entities. Click here for a complete list of markup entities.

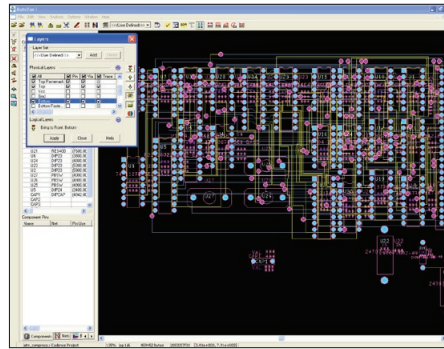


Access the Full Embedded Intelligence in a PCB

Access the embedded intelligence in a PCB with attribute querying for Traces, Nets, components and Geometry Library Objects.

Easy Layer Navigation & Control

Turn on and off physical layers and entity types associated with each layer, and bring layers to the top with a simple click of the mouse. Access layer sets (views) as predefined in the authoring application or define your own.



Perform Precise Measurements

Speed up design reviews by precisely measuring to the endpoint / midpoint of a line, the intersection of two nets, the center of a circle, or on any pin / via / symbol origin. Use the Minimum Distance tool to measure the proximity of nets, pins and pads to one another from edge of net or components.

Cross Probe between a PCB Layout, its Related Schematics or 3D PCB

Select a net or component in a Schematic and it is instantaneously located and highlighted in the Layout or vice versa. Easily find all occurrences of a particular component or net and navigate between them, should they be present on multiple sheets of a schematic. In addition, AutoVue offers an automatic mode that intelligently determines the appropriate view (layout, schematic, 3D model) for the cross probe target.

Validate PCB Design Integrity

Test for manufacturability or design violations by setting multiple tolerances/constraints, and share this information with team members to shorten the overall design cycle and accelerate production.

Leverage Existing IT Infrastructure with Easy Integration

AutoVue EDA Professional can be integrated into existing Document Management, Product Lifecycle Management or Enterprise Resource Planning systems, providing a comprehensive enterprise visualization platform that makes original documents available to the entire organization and supply chain in a secure and controlled manner, wherever they may reside.

In an integrated environment, markups and annotations can be saved back into the file repositories of enterprise systems, maintaining document control.

Visit our website at www.cimmetry.com to learn more about AutoVue's integration capabilities.

Instantly See Entity Properties

Access important entity information without having to repeatedly drill down into an entity's details. With AutoVue's tooltips, entity properties are instantly displayed by hovering the mouse over a specific element of a schematic or PCB layout.

Search for EDA Elements

Easily search for multiple Components, Nets, Pins, Vias, Devices or Parts based on a variety of attributes, keywords, and values.

Advanced Printing

Save time by automating the printing process, batch print files, customize print settings and save printing configurations.

Download a fully functional demonstration copy, try an online demo, or schedule a real-time collaboration meeting using AutoVue at <http://www.cimmetry.com>.



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