



Collaborative Visualization

View 100s of file formats with one application

Who We Are

Impac Systems Engineering is a 22-year old Houston based company specializing in full service engineering, product design and engineering data management. We are a Certified Training Center and reseller for PTC. Our organization enables our customer organizations to generate immediate and sustainable value by delivering innovative engineered management solutions by leveraging the power of technology and our many years of experience.

What We Do

We offer engineering design and data management systems and services. Our approach combines state of the art design and management tools with professional engineering expertise to exceed expectations. We provide fast, thorough, innovative solutions to your technical design and management tasks. We focus on three service disciplines; strategy, development and creative design. All three are crucial elements of our engagements and work in concert to plan, design, build and implement the most comprehensive engineering solution.

Visualization



View, inspect & print 450 native 2D/3D CAD drawings & assemblies, EDA PCB/IC layouts & schematics, raster & vector files and office documents. AutoVue is the global leader in Collaborative Visualization solutions for the A/E/C, Engineering, Manufacturing and Electronics markets. Our AutoVue viewing, markup and collaboration solutions support hundreds of native formats: 3D CAD parts & assemblies, 2D CAD drawings, PCB/IC layouts & schematics, scanned & raster documents, vector files, office documents and graphics. Users have a single point of access to their documents, regardless of format, from a single, easy-to-use interface. Thus, the review inspection and printing of critical information are simplified for technical and non-technical users alike.

Collaboration



In today's global economy, organizations' geographically dispersed teams are faced with the challenge of providing shared and secure access to their proprietary documents and designs. The need for effective communication amongst these disparate teams is critical. Additionally, multi-format proliferation throughout the Product Lifecycle and their associated desktop tools can inhibit global data exchange between participants and dramatically increase IT and user training costs. Whether your organization requires a stand-alone application or a ready-made integration with one of several Document Management, Product Lifecycle Management or ERP systems, AutoVue provides a comprehensive collaborative visualization solution that allows all team members, regardless of geography, the ability to natively view and markup multifformat documentation.

Enterprise Document View-Print-Plot-Conversion



AutoVue is a versatile application that provides a single uniform interface, and one comprehensive set of tools with which you can natively view print and convert your various electronic documents. AutoVue allows you to work directly with documents in hundreds of different file formats *without the authoring applications*, while fully preserving the original document's integrity (you cannot edit or modify a document without the authoring application). With support for hundreds of popular Engineering and Business document formats, an intuitive user interface, and feature-rich functionality, AutoVue is the top choice for thousands of companies, organizations, and professionals worldwide. Some of the popular formats supported are AutoCAD, Solidworks, PTC, Catia, Unigraphics, Solidedge, Inventor, raster formats, HPGL, HPGL/2, PDF, MS Word, Excel, TIFF and more.

Document Markup



Accessing the content of documents regardless of their format is an invaluable capability. More valuable still is the power to augment content - to add notes, observations, instructions, and references, as well as link to other documents. Beyond the viewing capabilities that AutoVue provides, AutoVue Professional enables users to markup/annotate documents and save these annotations as markup files. Markups are separate files which are linked to their associated documents. They can be stored on a local drive, network drive, or on a Web server (or other remotely accessed server), making them available to other connected users. This is an invaluable asset, greatly facilitating communication and collaboration between team members. Any viewable document can be annotated to implement collaborative content creation, change requests, ECOs, and other revision and versioning functions.



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