



CADWorx® Design Review Professional

Powerful design collaboration

Key benefits:

- Multiple File Formats with Intelligence
- Dynamic Model Updates
- Realistic Visualizations
- Review Custom Data and Isogen® Data
- Measurements with Snapping Options
- Support for Point Cloud Exchange Formats
- Enhanced Clipping Options
- Line Number and XREF View Palettes
- Advanced Model Tree
- Search/Filter by Date
- Markup and Redlining
- Centralized Annotations
- Views and Animations
- Customizing Tool Tips
- Intelligent Publishing
- Batch Export
- Advanced IFC Collaboration

CADWorx® Design Review Professional allows the review and publishing of CADWorx models by designers, managers, owners and other stakeholders. Discover how you can improve collaboration by using tools for markups, design comments and redlining. By using CADWorx Design Review Professional, users can create realistic visualizations and access intelligent information. Whether it is one model file or multiple model files, the intuitive interface and its performance-based tools make manipulating and moving around even the largest models quick and smooth.

Quicker review cycles

Collaborate and review designs more quickly and intuitively with CADWorx Design Review Professional. By using 3D, users can reduce the need to interpret designs via paper printouts and other non-interactive methods. CADWorx Design Review Professional improves collaboration with tools for markups, design comments and redlining.

Stunning performance

The intuitive interface of CADWorx Design Review Professional and its performance-based design makes manipulating and moving around even the largest models quick and smooth. Ideal for Multi-model Designs, there is no need to manually load the separate model files that make up a design. If files are externally referenced, these are automatically included in the review model.

Accurate visualization

Powerful visualization tools provide settings for color, transparency, and model shadows. With flexible selection sets, it is also possible to adjust settings, not only for single components, but for xref's, line numbers, etc. – in fact, for any selection set available to the user.

Intelligent information

Access the same model information as you would within a CADWorx design session. Component names and descriptions, line numbers, weights and other plant design data are all available.

Editable animations

Creating informative and stunning animations is simple with CADWorx Design Review Professional. Users can set out animation paths and edit the path line at any point. The view direction on any point of the animation path can also be edited in a combination of the six degrees of freedom, plus view angle.

Interactive viewing tools

Explore your 3D models efficiently and informatively with user-friendly volume clipping and 3D cutting planes. Quickly refresh to discover the latest updates from your 3D design environment so that you're always using the most up-to-date information to make decisions.

Support for BIM

Take advantage of IFC export capability. You can open exported CADWorx models into a BIM collaboration environment.

Publishing and collaboration

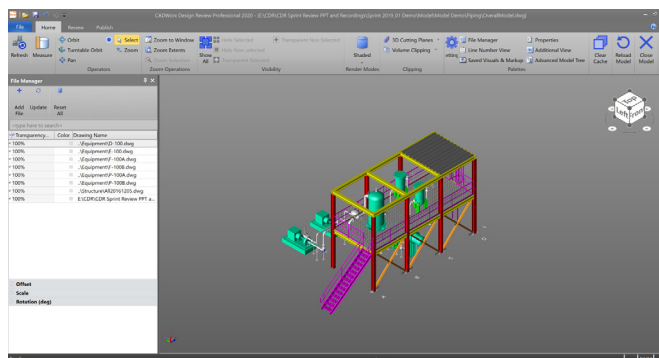
Publish models into various intelligent file formats (IFC, VUE, 3D PDF, CWDR) for collaboration and sharing purposes. Files from multiple project contractors can be brought into the collaboration environment of CADWorx Design Review to be combined into a single sharable file.

Technical Specifications:

- AutoCAD®-compatible
- BricsCAD®-compatible (Recommended)

Application areas

CADWorx has links to CAESAR II® for pipe stress analysis and PV Elite for equipment analysis, allowing reuse of the 3D model components for a time-saving and accuracy improving workflow solution.



CADWorx Design Review Professional puts the power of design and model review in the hands of all project stakeholders.

About Hexagon

Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Hexagon's Asset Lifecycle Intelligence division helps clients design, construct, and operate more profitable, safe, and sustainable industrial facilities. We empower customers to unlock data, accelerate industrial project modernization and digital maturity, increase productivity, and move the sustainability needle.

Our technologies help produce actionable insights that enable better decision-making and intelligence across the asset lifecycle of industrial projects, leading to improvements in safety, quality, efficiency, and productivity, which contribute to Economic and Environmental Sustainability.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,000 employees in 50 countries and net sales of approximately 5.5bn USD. Learn more at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).