



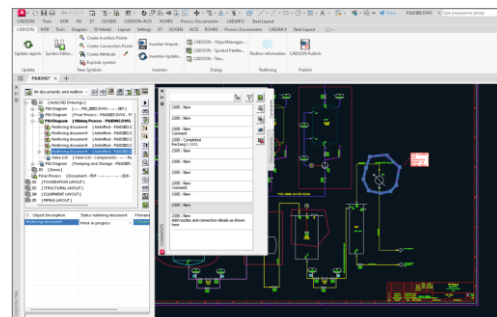
CADISON R23 is compatible with AutoCAD 2024 on Windows 10 and Windows 11 with 64-bit support. It also supports AutoCAD 2022 and AutoCAD 2023 for customers who practice to follow a multi-year migration cycle for AutoCAD and they can still get the latest benefits of CADISON R23.

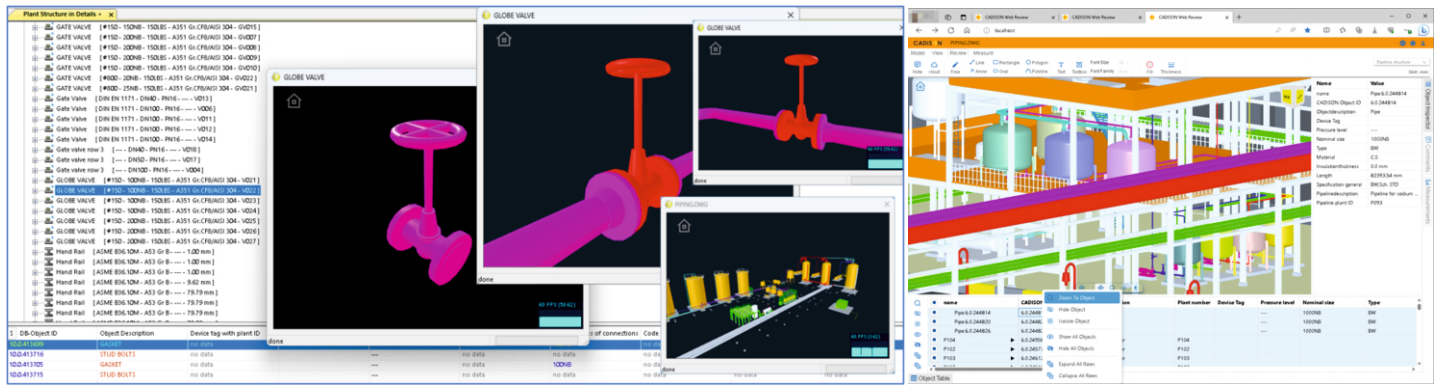
CADISON automatically generates PDF redlining files and save them in the CADISON project database. These files are linked to the source drawing and allow all participants to easily add annotations and comments. Changes are auto-saved, facilitating seamless integration back into CADISON, documenting transparent approval history-including 3D model functionality.

- **Create, View & Collaborate Effortlessly:** CADISON R23 creates PDF redlining files stored in its database, generating 2D PDFs for 2D drawings and 3D PDFs embedding object data for 3D drawings, enabling metadata-linked 3D object interactions.
- **Annotate and Share with Ease:** Standard PDF viewers enable users to review, annotate drawings, with redlining notes integrated into CADISON Designer for updating object data; meanwhile, Project Managers use the Task Container for scheduling.
- **Seamlessly Integrated with CADISON Designer:** CADISON integration enables detailed redlining info within the source drawing and environment, including 3D PDFs for seamless integration of 3D comments, enriching the comprehensive redlining view in CADISON Designer.

CADISON R23 introduces a web viewer, facilitating 3D model checks, redlining, and measurements directly in a browser window. This accessible system streamlines design processes by enabling feedback integration from both employees and customers who don't use CADISON, enhancing collaboration and accommodating change requests. The data fed back into CADISON significantly simplifies the design workflow, promoting seamless integration and efficient communication across teams and stakeholders.

- **Creating 3D Redlining Models with Web-Based Review System:** CADISON Designer generates 3D redlining models linked to the project database, seamlessly transferring to the Web Review system for internal or external access, ensuring flexible, secure accessibility via VPN or internet connections.
- **User and Project Management:** Upon pushing the 3D redlining models to the Web Review system, a comprehensive User management and project management system is automatically generated based on existing CADISON project permissions.





- **Seamless User Experience:** Every User listed in the User management system can leverage any web browser application or mobile devices to access this Web Review system.
- **Redlining and Measurement Tools:** The Web Review system enables users to annotate 3D models with tools like revision clouds and text notes, supporting the CADISON Object Table for object location within the CADISON Tree.
- **Integration with CADISON Designer:** CADISON Designer users import redlining data to view, modify, and integrate changes into 3D drawings. Specific redlining selections revert the 3D view to its creation state, seamlessly displaying revised geometry.
- **Global Collaboration:** CADISON fosters global collaboration, enabling effortless import, interaction with redlining data, and worldwide 3D design review via its accessible Web Review system.

CAD-independent 3D Graphic Previews in CADISON Project Engineer and Project Navigator

A new feature to extract and save the 3D graphics of individual elements in standardized formats. This preview enables a detailed view of 3D models without CAD having to be installed on the end device. This function also provides an overview for project participants who do not work with CADISON and saves time when checking structures and data.

Efficient Graphic Data Storage: CADISON R23 efficiently stores 3D graphic data in a standardized format within its project database, compressing each element's graphic definition for space optimization and enhanced previews.

CAD-Independent 3D Graphics: CADISON R23 simplifies 3D planning by offering direct graphic previews in Project Engineer and Navigator, enabling exploration of single objects or entire data structures without CAD system reliance, streamlining efficiency.

Streamlined Data Understanding: CADISON simplifies 3D previews for Project Engineer and Navigator Users, enabling manipulation and data extraction within the interface for streamlined planning and improved efficiency without CAD system dependence.

Support for AutoCAD Associative Dimensions for CADISON 3D-Elements

CADISON R23 introduces a significant advancement by supporting AutoCAD Associative dimensions for CADISON 3D entities such as Pipes, Elbows, Tees, Valves, and Cable trays. This feature revolutionizes the design process, as AutoCAD can now seamlessly link its dimensional entities to the geometric properties of CADISON 3D elements. This transformative capability allows AutoCAD to establish dynamic links between its dimensional entities and the geometric properties of CADISON 3D elements. When changes occur within the linked 3D entities, AutoCAD seamlessly updates the associated dimensional elements, ensuring that drawings stay synchronized with evolving 3D models.

DEXPI: Further expansion of the open system architecture

CADISON has joined hands with DEXPI initiatives (Data Exchange in the Process Industry), to develop and promote the common data exchange standard for the Process industry and the focus is on the exchange of Piping and Instrumentation diagrams (P&IDs). A DEXPI data file contains information about the graphics, component data and process data. Importing such a file from other P&IDs results in a complete P&ID in CADISON. Database objects are created automatically and drawing elements are linked to the database objects. In addition to the already available IFC interface and the ERP interface, this is another important step towards cross-system data exchange.