

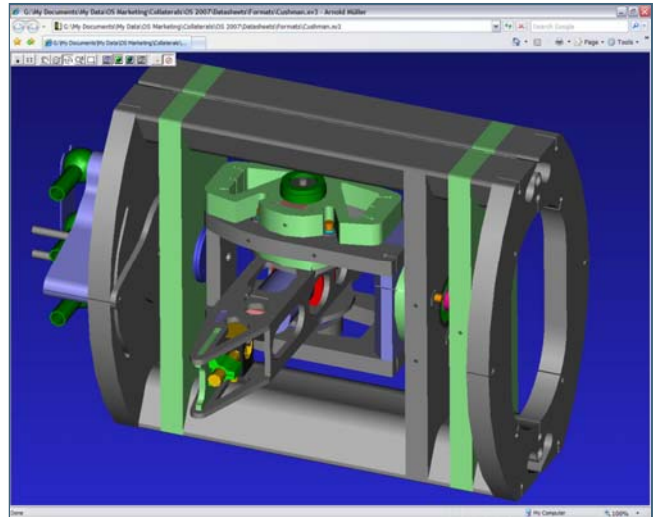
CoCreate® Interface for Lattice XVL

Save 3D models in Lattice XVL format from within CoCreate Modeling

The CoCreate Interface for Lattice XVL converts 3D product design data in the extremely lightweight XVL format, so anyone can view it easily with the free XVL Player.

Lattice Technology's XVL® format is a highly compressed 3D format that makes it easy to share and visualize 3D design data. You can collaborate effectively with everyone involved in product development with documents that anyone can view with the free Lattice browser plug-in.

The CoCreate Interface for Lattice XVL leverages 3D CAD models created in CoCreate Modeling, to produce highly compressed 3D images that maintain both the accuracy and visual integrity of the original data. XVL files are typically used for design reviews, digital assembly, manufacturing process instructions and simulation, technical illustration, customer service, marketing, sales, quality control, and supply chain communication.



View 3D models in XVL format with XVL Player, a free browser plug-in.

Key Benefits

- Clearly communicate product design data using interactive models, and avoid misunderstandings when discussing design topics or resolving complex engineering issues
- Accelerate communication with all team members, including customers, partners, vendors, and suppliers. Everyone can use the XVL model to view, interact, and provide feedback to product developers
- Share large product design data easily. Highly compressed XVL documents are a fraction of the size of original format
- Include XVL files in interactive documents with authoring applications for 3D publishing and communication available from Lattice 3D
- Collaborate in a multi-CAD environment by sharing 3D product designs in a universally viewable format. Protect your CAD data when sharing 3D models

Features and Specifications

3D Publishing

- Publish lightweight XVL files for parts and assemblies
- Include 3D documentation such as dimensions, geometric dimensions and tolerances (GD&T), and notes
- Optionally store in Model Manager as related files to the 3D model

Ultra Compact Files

- Save space. XVL files are highly compressed and only a fraction of the size of original CAD files.
- Use one of two available formats, V-XVL and P-XVL:
 - V-XVL (Visual XVL, .xv3 files): High-speed, memory-saving format
 - P-XVL (Precise XVL, .xv2 files): High-compression, high-accuracy format

Free Viewer

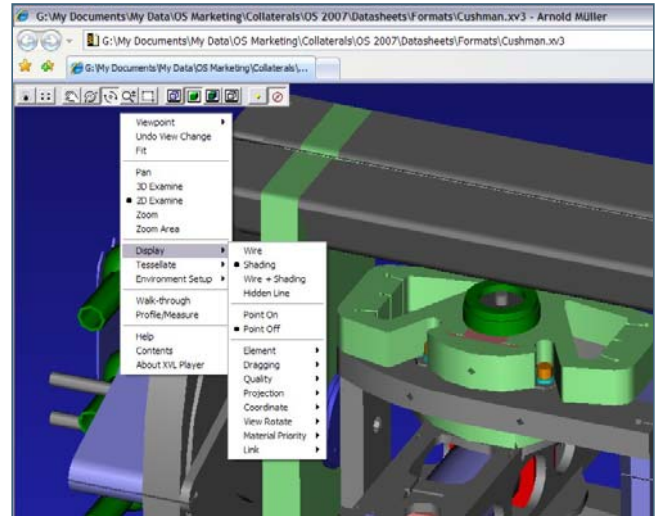
- XVL documents published from CoCreate Modeling are easily shared and viewed using the XVL Player, a free web browser plug-in for Internet Explorer or Netscape.
- Users can browse and view 3D XVL-enabled web pages and/or to view 3D XVL models by embedding the XVL Player as an ActiveX control in any Microsoft Office document

Viewing

- Visualize 3D design data with options for parallel and perspective viewing
- Rotate, zoom, and pan XVL models

Display Styles

- Choose from among multiple shading styles (wire frame, hidden line, shaded, and textured views) to view products
- Balance image quality with performance by choosing from various display settings, such as processing algorithms, the number of subdivisions, and surface tolerance



XVL Player allows users to control display styles and quality settings.

Prerequisites

- CoCreate Modeling or
- CoCreate 3D Access

System Requirements

Runs on the same Windows platforms as CoCreate Modeling:

- Windows Vista™ 32-bit and 64-bit Editions of Ultimate, Enterprise, and Business
- Windows® XP™ Professional 32-bit and 64-bit Editions

For more information, visit www.ptc.com/products/cocreate