

# Visual Collaboration for Aras 3DV

The Aras 3DV is integrated with Visual Collaboration to help visualize complex product information using a simple UI. End users can freeze a 3D View scene, add 2D graphic and text markups, and save a resulting image with a comment in a discussion thread, which may be related to 3D design, for example. There is an ability to add a 3D Markup to a snapshot on an SSVV comment. And then, they can reconstruct the original 3D View scene from the message.

The 3D View reconstruction requires information about the View state: camera zoom and rotation, hidden and shown 3D components, and so on. This information is contained with the graphic in a message. For DPN, restoring a 3D View scene necessitates the re-execution of the query used to define the View, parameters used, View mode, and camera location.

