

Accessing 3DV Functionality

Aras 3DV functionality is accessible from a CAD Document Item form as follows:

The screenshot shows a web form for a 'CAD Document'. On the left, there is a vertical sidebar with three icons: a cube (1), a dynamic assembly (2), and a streaming assembly (3). The main form area contains the following fields and options:

Document Number	Revision	State	Assigned Creator
R-0	A	Preliminary	

Name: Default

Type	Authoring Tool	Version	Designated User
Assembly			

Description: [Text Area]

From Template: Changes Pending, Standard, Template

Native File: [AR3 Main Asse...](#)

Viewable File: [AR3 Main Asse...](#) (highlighted with a red box and number 4)

An image of a robotic arm is shown on the right side of the form.

- The **Monolithic Viewer** sidebar. This viewer displays the Monolithic view of the selected CAD item.
- The **Dynamic Viewer** sidebar. This viewer displays the Dynamic view of the selected CAD item.
- The **Streaming Viewer** sidebar. This viewer also displays the Dynamic view of the selected CAD Item using an alternate view generation framework.
- The **Viewable File**. This link enables user to download the 3D model as a 3D PDF file.

Important

The Dynamic and Streaming Viewers have the similar functionality; however, the viewers available will depend on the installation of Aras 3DV.

Important

Please note that the output files of Dynamic/Monolithic Viewer and Streaming Viewer are incompatible with one another. If the Streaming 3D Viewer is installed in an environment where the Monolithic or Dynamic 3D Viewers have been previously



installed and used, all existing native files of existing CAD Documents need to be re-converted. There is no automated means to perform this reversion.

