

3D Video App



Introduction.

Video Walls are a popular way of creating digital signage on an impressive scale. Although video walls are normally passive and do not require interaction, video walls can create an immersive and highly engaging experience mainly because of their sheer size and location.

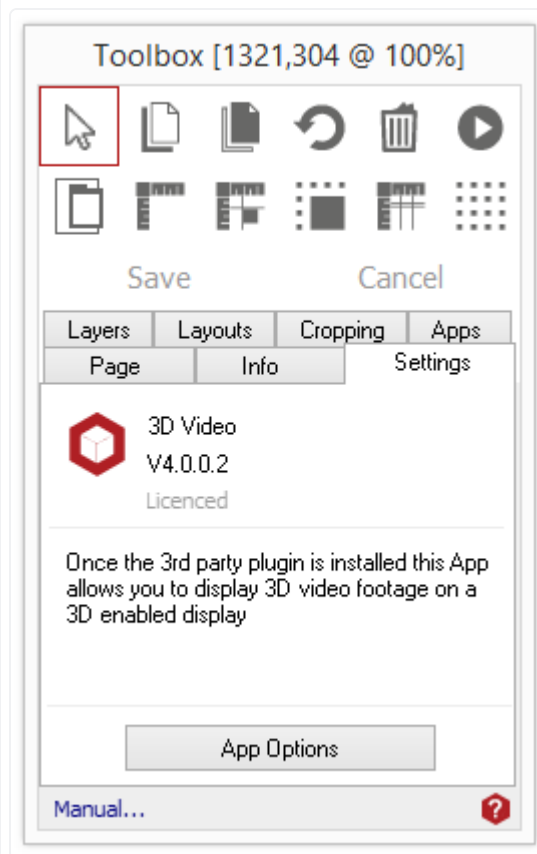
3D Video App.

If you are using displays that support 3D viewing this app enables the use and playback of 3D content. A licensed version of the software Reality Player if required. For more information please contact your reseller.

Using 3D Video App.

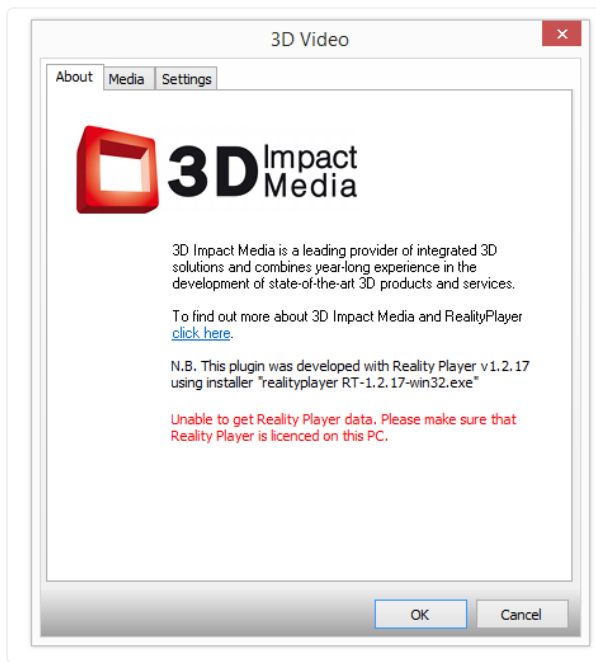
To access the app open an existing or new page and select the **'App'** tab of page editor **'Toolbox'**. Apps are grouped within the relevant app packs and are displayed red if they have been licensed. For more information about licensing apps go to [Licensing apps](#).

Select the app you require and then draw an area on your page, where you want your app to appear. The settings tab will open. (as shown below).

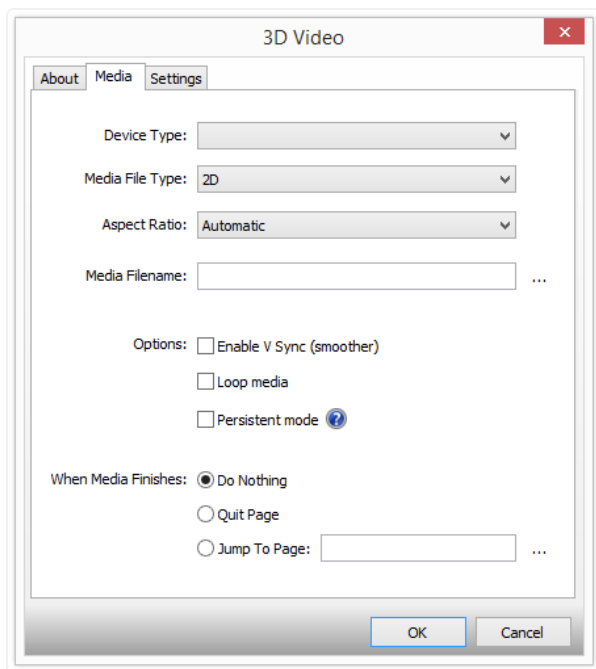


Understanding the App Options.

The initial page is the 'About' tab and contains information about the app.



Media Tab.



Device Type: This allows you to select the type of device that is being used.

Media File Type: This allows you to specify how the 3D video is encoded in the supplied video file.

Aspect Ratio: Choose the preferred Aspect Ratio.

Media Filename: This allows you to choose the 3D encoded video.

Options.

Enable V Sync (smoother): Enables the player ability to synchronise its drawing with the display refresh. This can remove tearing effects during playback but can slow the frame and increase CPU usage.

Loop Media: When ticked the video will repeat until the page exits.

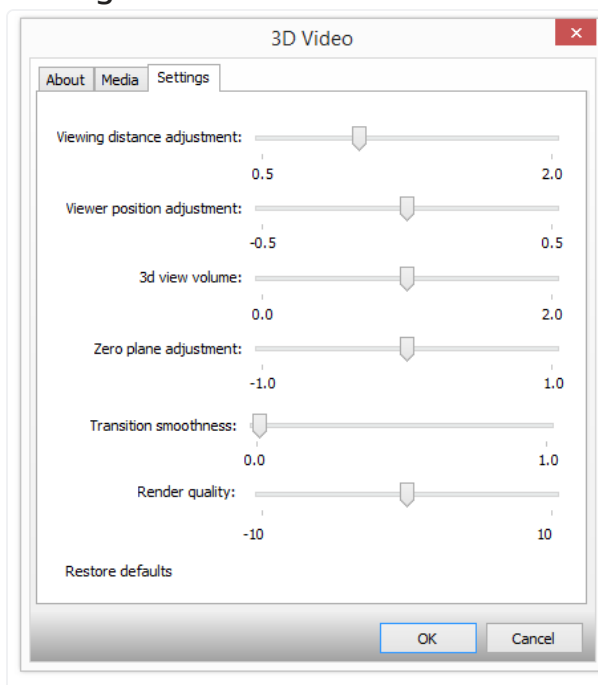
Persistent Mode: All Apps marked Persistent will use the same Reality Player. This allows movies to be started faster and be played continuously over multiple pages. It is not advisable to have more than one app per page in Persistent mode.

Non-Persistent Apps each have their own Reality Player allowing multiple Apps per page, but the movies will take longer to start.

Finally, select what happens when media has finished playing.

Do nothing, quit page or jump to page. If you select 'Jump to Page' click on the 3 dots to navigate to the page you require.

Settings Tab.



Viewing distance adjustment: Adjusts the virtual distance from where the user is to the screen.

Viewer position adjustment: Adjusts the horizontal position that the user is viewing from.

3D view volume: Adjusts how 3D the images appears. The more 3D volume the greater the effect.

Zero plane adjustment: Adjusts where the floor is.

Transition smoothness: Adjusts the smoothness of transitions between media.

Render quality: Adjust the quality of the render.