

# **DIVA3D Previewer**

**Version 1.0**

## **Installation**

The preview module allows the user to display the first frame contents of a video buffer. This module is invisible to the user and for that after it's installation no entry is added under the Modules menu. To install it the user has to copy the previewer.dll file to DIVA3D's working directory.

## **Dependencies**

This module needs streamio.dll to exist in DIVA3D's working directory in order to work properly.

## **Usage**

The previewer.dll exports three functions which are available to the programmer to display the first frame of a video buffer whenever he wants. These functions are :

- ShowViewer(VOLUME \*vol) : Function that displays a window with the first frame of the specified video buffer ( volume) to the screen.
- UpdateViewer( ) : Updates the window by refilling it with the first frame of the video buffer. (To call this function one must first call ShowViewer).
- Destroy Viewer : Function that destroys the window created with ShowViewer.

This .dll can be used by a programmer to display the contents of the output video buffer during process.