

Subject: : AmigaOS4

Topic: : Enhancer Software v2.0 Released

Re: Enhancer Software v2.0 Released

Author: : Spectre660

Date: : 2021/4/1 1:11:16

URL:

@mr2

Warp2D is a 2D graphics API (Application Programmers Interface) that leverages Warp3D Nova. It's designed to provide extensive 2D drawing functions that are hardware accelerated. While you could use Warp3D Nova directly, Warp2D makes drawing 2D graphics much simpler. Warp2D does all the low-level work so you (the application developer) can focus on what it is you want to draw.

Some key features/benefits are:

- Fast hardware accelerated 2D drawing via a convenient and feature-rich 2D API (built on top of Warp3D Nova)
- The API is designed with modern Graphics Processing Units (GPUs) in mind; e.g., can queue operations into batches for higher performance rendering (allows the GPU to work more efficiently)
- Can use all of video memory for 2D drawing (not just the 256 MiB visible to the graphics library)
- Built-in scaling & rotation; can draw the same images at different resolutions with the same commands simply by changing the master scale factor
- You can mix Warp2D and Warp3D Nova for drawing (NOTE: You must flush pipelines before switching to maintain the same drawing/render order)

Additional information can be found on the Warp3D Nova Wiki at:

<http://wiki.amiga.org/warp2d>

REQUIREMENTS

- AmigaOS 4.1 Final Edition or newer
- Warp3D Nova
- A graphics card supported by Warp3D Nova (see the Warp3D Nova documentation)