



3d Live takes in dual SDI streams direct from the cameras, decks, servers or DDRs and mixes them in real-time to stereo images. Supporting a variety of viewing solutions such as Shutter(DLP), Anaglyph and Polarized (for display on both 3D ready LCDs and DLPs), 3d Live offers an easy on-screen way to switch between the various formats along with a variety of features made for working with stereoscopic images.

Current “shipping” Feature Set

Monitoring Timecode - The ability to monitor each streams timecode

3d Live relies on two sync'd SDI streams that can be from any source. The timecode is pulled directly out of the SDI stream to insure that the solution is in complete sync, down to the field.

Monitoring Camera Settings/Mode - The ability to monitor which mode each of the cameras are in

3d Live auto detects the incoming SDI signals, no settings interface is needed. Formats supported are: 4:2:2 / 8 and 10 bit 1920x1080i/p/psf - 23.976, 24, 25, 29.97, 30

* 3d Live supports 720 (which is what comes from the Red cameras)

Stereoscopic Mode your viewing - Monitor which mode the application is running in

3d Live offers the ability to switch between these modes on the fly. The mode that the system is in (DLP, Anaglyph, etc..)is displayed in the top right corner.

Monitor each eye - Monitor individual eyes or the mix

3d Live gives you the ability to switch between Right Eye, Left Eye and 3D on the fly. This allows you to look at the streams individually for focus, alignment and color balance between the 2 streams

Swap eyes - Swap eyes on the fly

This allows the user to quickly swap eyes to account for cable mis-connection and or camera position swapping. 3d Live notifies you that you are in swap mode.

Histogram - Monitor the difference between the Red, Green and Blue channels of each eye

This information is pulled directly from the SDI streams and is helpful to identify dropped eyes, out of focus eyes and color balance between eyes.

Split Screen - Side by side viewing of both eyes

This features offers the ability to see both right and left eye on the screen simultaneously side by side

Difference Matte - The ability to see the difference in the parallax areas

The difference matte will quickly show the difference or Parallax between the right and left eye within the image.

Convergence Tools - The ability to see, measure and change convergence/parallax points

Vertical Off-Set Tools - The ability to change vertical off-set

4U 19” Rackmount, Gigabit network, I/O Breakout Box
Power Consumption: 250 watts or 2.3 amps

