

Overview

Any software package that outputs a page-flip format for stereo can now be viewed in its native application window on a Checkerboard 3D DLP® HDTV supporting 1080p resolution. Switch from a CRT display to a DLP TV display using this POD, without additional software plugins, graphics drivers or other laborious and performance robbing configurations. The RealD PRO Page Flip POD is a solution to the CRT display dilemma by enabling new display technologies with existing content! Plug & Play design means no time wasted setting up.



The RealD PRO Page Flip 3D-Pod receives and transmits a single HDMI compatible audio/video signal. When the received content is in Page-Flip (frame sequential) 3D format, it is converted into a Checkerboard (CB) format so that when viewing on a CB 3D enabled device or HDTV (e.g. DLP®) and wearing RealD 3D Active Eyewear, the viewer will see a true Stereo3D™ image. Static 2D content (e.g. PC menus) will be displayed without modification.

The Page Flip 3D-Pod functions as an “HDMI Repeater,” as defined in the HDMI version 1.3a standard at up to 1080P@60Hz, and complies with the HDCP security protocol referenced therein.

Specification

Details

Standard input / output interfaces	HDMI 1.3a with type A connector; so also DVI compatible
Cables included	10ft HDMI-HDMI and 3ft DVI-HDMI
Universal power supply included	Wall mount power supply has universal input (110V/220V; 60/50Hz) Physical connector adapters may be required for some countries
Regulatory agency certification	3D-Pod system certified to UL Std. 60950-1; CSA Std. C22.2 #60950-1; FCC Part 15B Class B; IC Class B ICES-003; CISPR 22:2005 Class B. ETL control number 3158172
Automatic Content Detection	
Automatic video mode support	The output video mode will follow the input video mode as controlled from the content source. For correct 3D format conversion, this must be 1080p60 or 1080p24.
Throughput delay	1 frame (~16.7ms) or less
Input/output compatible with HD SDI	Yes, with external converter
Works with all stereo software supporting page flip output format	Yes, in native software application window
Visible status indicators	LEDs show power status; port activity; and video mode
User mode override control	Yes. User accessible switches provide manual override control.
Small size allows easy installation	3D-Pod chassis measures 5.7"x3.5"x0.8" (145x89x20mm) Power supply measures 2.8"x1.75"x1.2" (71x44.5x30.5mm)
Other 3D formats available	Yes. Other RealD 3D-Pods are available which provide compatibility with Side-By-Side, Dual Stream, and Horizontal Interleave formats.

Sequential/ Page-Flip to Checkerboard Format Converter POD