

# Vantage Accessories

## Dual Input HDMI1.3 Expansion Module for Vantage

Building on the formidable power of the Vantage-HD home theater image processor, the Dual Input HDMI Expansion Module offers next generation HDMI1.3 input performance while maintaining full backwards compatibility with previous HDMI standards. Expertly designed hardware and firmware from Calibre also allows for unique backwards compatibility with the existing Vantage-HD unit while providing access to new HDMI1.3 functionality as well as increasing the available HDMI input ports from two up to four.

New capabilities include 10-bit per channel 'Deep Color' input support and cutting edge Blu-ray audio support. Implementation within Vantage-HD of the HDMI1.3 auto lip sync capability enables use of this function with HDMI1.3 display devices and source equipment. The additional two HDMI inputs also allow more HDMI sources to be connected directly to Vantage-HD as well as providing for PIP functionality between the HDMI expansion module inputs and the original on-board Vantage-HD inputs.

Module installation is simple, involving fitting a plug in card with no special tools required followed by a simple downloadable firmware update to Vantage-HD using a regular USB cable.



### Inputs

**2x HDMI 1.3 with HDCP, 10-bit capable, also compatible with HDCP DVI using appropriate third-party cable. Backwards compatible with HDMI 1.1 and 1.2.**

### Supported video formats

**HD 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p24, 1080sfp24, 1080p25, 1080p30, 1080p50, 1080p59.94, 1080p60  
ED 480p, 576p  
SD 625i (576i), 525i (480i)  
30-bit "Deep Color" input support.  
Also compatible with most VESA standard DVI modes from 640x480 through to 1600x1200/1920x1200@60Hz.**

### Warranty

**1 year return to base warranty covers parts and labor, shipping excluded.**

### Audio

**Digital audio via HDMI with support for Blu-Ray focused premium audio systems:**

**Support for legacy Dolby Digital and DTS formats.**

**Digital audio via SPDIF or Toslink audio output on Vantage-HD for connection to standard and high-end audio systems:**

**Support for legacy Dolby Digital and DTS formats.**

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