



HDP2

The HDP2 is a miniature HD-SDI/SDI to DVI-D converter for digital display devices, such as LCD, DLP, and Plasma monitors or projectors. Using a very high quality scaling engine and de-interlacer, the HDP2 will automatically size 4:3 or 16:9 inputs to many DVI-D monitors. For appropriate monitor configurations, scaling is automatically 1 to 1-for example, displaying 1920x1080 video on a WUXGA (1920x1200) monitor. The HDP2 will also automatically adapt the input frame rate for monitor compatibility. In addition, the HDP2 provides 2-channel audio monitoring and a looping output of the SDI input.

\$690 US MSRP

<https://www.aja.com/products/hdp2>

Video Formats

- (HD) 1080i 50, 59.94, 60
- (HD) 1080p 23.98, 24, 25, 29.9, 30
- (HD) 1080psF 23.98, 24, 25
- (SD) 525i, 625i, 720p 50, 59.94, 60
- YCbCr 10-bit

Video Inputs

- HD, and SD-SDI (auto-selected)
- SMPTE-259/274/292/296
- BNC connector

Video Outputs

- DVI v1.0 / HDMI v1.3a
- 4:2:2 YCbCr
- 4:4:4 YCbCr/RGB 24/30-bit
- DVI-D standard female connector

Audio Outputs

- RCA style analog outputs at -10dBV (nominal)
- 2-Channels embedded audio (HDMI mode only)
- 24-bit, 2 or 8-Channels

- User assignable channels

Size (w x d x h)

- 5.8" x 3.1" x 1 (147mm x 79mm x 25mm)

Power

- +5 to 18V DC, 6.5 watts, power supply required, included with purchase

Environment

- Safe Operating Temperature: 0 to 40 degrees C (32 to 104 degrees F)
- Safe Storage Temperature (Power OFF): -40 to 60 degrees C (-40 to 140 degrees F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)