



HDP3

The HDP3 is a miniature 3G-SDI to DVI-D converter with support for 1080p50, 59.94, 60 input formats, and a DVI-D output for digital display devices such as LCD, DLP, and Plasma monitors or projectors. Using a very high quality scaling engine and de-interlacer, the HDP3 will automatically size 4:3 or 16:9 inputs to many DVI-D monitors, providing an efficient conversion for professional video sources to ubiquitous cost-effective displays.

\$989 US MSRP

<https://static.aja.com/products/hdp3>

Video Input Formats

- 1x 3 Gb SDI (Level A)
 - (HD) 1920 x 1080p 50, 59.94, 60
- 1x 1.5 Gb SDI
 - (HD) 1920 x 1080p 23.98, 24, 25, 29.97, 30
 - (HD) 1920 x 1080PsF 23.98, 24, 25, 29.97, 30
 - (HD) 1920 x 1080i 50, 59.94, 60
 - (HD) 1280 x 720p 50, 59.94, 60
- 1x 270 Mb SDI
 - (SD) 625i 50
 - (SD) 525i 59.94

Video Input Digital

- 1 x 3G-SDI BNC, SMPTE-259/292/424

Note: All supported VESA Formats are RGB 4:4:4, 60 Hz, 8-bit

Video Output Digital

- 1 x DVI Type D female connector
- Automatically adapts to popular LCD/DLP/Plasma monitors (and projectors) up to 1920 x 1200 and 1080p
- High quality scaling engine for proper display of 4:3 or 16:9 content- even better quality than original HDP
- 1 to 1 scaling for appropriate monitor configurations

Note: All supported VESA Formats are RGB 4:4:4, 60 Hz, 8-bit

Audio Input Digital

- SDI embedded audio, 24-bit, 8-Channel

Audio Output Digital

- DVI embedded audio, 24-bit, 2 or 8-Channel (HDMI adapter only)
- SDI (looped) embedded audio, 24-bit, 8-Channel

Audio Output Analog

- 1x RCA Stereo analog outputs at -10dBu (nominal)

Size (w x d x h)

- 5.8" x 3.1" x 1.0" (147.32 x 78.74 x 25.4 mm)

Weight

- 0.7 lb (0.5 kg)

Power

- 5-20VDC regulated, 6.5 watts, power supply required (included with purchase)

Environment

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