



V2Analog

V2Analog is a high-quality, cost-effective digital to analog video converter that's an ideal solution for integrating analog equipment such as monitors and tape decks into digital workflows. V2Analog performs high-quality SDI digital to component or composite analog conversion at either SD or HD resolutions with a full 10-bit data path. V2Analog takes incoming SDI signals and converts to YPbPr (SMPTE, EBU-N10), Betacam, or RGB component outputs or NTSC/PAL or Y/C (S-Video) composite outputs for complete integration into any workflow. Configuration can be set by on unit DIP switches or remotely via AJA MiniConfig software control over USB.

Note: V2Analog does NOT up-convert or down-convert between SD and HD resolutions. Only digital to analog signal conversion is supported.

<https://www.aja.com/products/v2analog>

Video Formats

- (HD) 1080i 50, 59.94, 60
- (HD) 1080p 23.98, 24, 25, 29.97, 30
- (HD) 1080PsF 23.98, 24, 25
- (HD) 720p 50, 59.94, 60
- (SD) 625i
- (SD) 525i

Input

- HD/SD-SDI, SMPTE-259/292/296M, 1x BNC

Outputs

- HD component YPbPr, RGB (SMPTE-274), BNC
- SD component (Betacam, EBU-N10)/composite/YC (S-Video), BNC

User Controls

- External Dipswitch
- Control (Local/Remote)
- Component/Composite (SD Only)
- Format (YPbPr/YC or RGB)
- Pedestal Present (on/off) (SD Only)

Size (w x d x h)

- 5.1" x 2.4" x 1.0" (129.54 x 60.96 x 25.4 mm)

Power

- +5-20 VDC, 3 watts

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)