

## AJA V2Analog HD/SD-SDI to Analog Mini-Converter

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Rentex Product No. XVP2220



Mfr Part No. V2ANALOG

The V2Analog HD/SD-SDI to Analog Mini-Converter from AJA provides SDI digital to component/composite analog conversion at either HD or SD resolutions. It is ideal for integrating analog equipment such as monitors and tape decks into digital workflows. It utilizes a full 10-bit data path to ensure a high-quality conversion. Its low power consumption and compact size, makes it suitable for use on set or in AV installations integrating different signal types.

The V2Analog supports NTSC, PAL, 720p at 50/59.94/60 Hz, 1080i at 50/59.94/60 Hz, and 1080psf at 23.98/24/25 Hz. The converter accepts incoming digital SDI signals and converts them to analog YPbPr (SMPTE, EBU-N10), Betacam, or RGB component outputs, and NTSC/PAL or S-Video composite outputs. Configuration can be set on the unit itself using the DIP switches, or remotely with AJA's free MiniConfig software for Mac or PC over a USB 2.0 connection. The software provides an easy-to-use graphical interface with detailed information about input and output formats as well as all configuration parameters.

### Features

- 10-bit Digital to Analog Conversion
- HD/SD-SDI Input
- YPbPr/RGB Component or Composite Output
- YPbPr, Betacam, or RGB Component Formats
- NTSC or PAL Composite Formats
- Full 10-bit Data Path

### Detailed Specifications

**Formats** 1080psf 23.98/24/25 Hz  
1080i 50/59.94/60 Hz  
720p 50/59.94/60 Hz  
525i/625i 50/59.94/60 Hz

**Inputs** 1 x BNC, HD/SD-SDI (SMPTE-259/292/296M)

**Output** BNC:  
HD component YPbPr, RGB (SMPTE-274)  
SD component (Betacam, EBU-N10), composite, YC (S-Video)  
1 x USB 2.0 (for connection to Mac or PC)

**Crossover Frequency** Control (Local/Remote)  
Component/Composite (SD only)  
Format (YPbPr/YC or RGB)  
Pedestal Present (on/off) (SD only)

**Power** 5 to 20 VDC, 3 watts

**Dimensions** 5.1 x 2.4 x 1.0" (13.0 x 6.1 x 2.5 cm)