

Mini-Converters

V2Digital *New*

Component/Composite Analog to HD/SD-SDI Mini-Converter

Features at a glance

- 10-bit AJA quality Analog to Digital conversion
- Low power, compact size
- YPbPr/RGB Component or Composite input
- HD/SD-SDI output
- Configurable on USB via AJA MiniConfig software for Mac and PC
- DWP-U-R1 Power Supply Included
- 5-year warranty



Tech specs

Formats:

- 525i/625i, 1080i 50/59.94/60 Hz
- 1080psf 23.98/24/25 Hz
- 720p 50/59.94/60 Hz

Inputs:

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

Outputs:

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

User Controls:

External Dipswitch

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

Physical:

- 5.1" x 2.4" x 1" (130 x 61 x 25 mm)

Power:

- +5-20 VDC, 3 watts

V2Digital is a high-quality, cost-effective analog to digital video converter that's perfect for facilities needing to integrate signal types. V2Digital provides AJA's high-quality 10-bit conversion of component or composite analog video to SDI at either SD or HD resolutions utilizing a full 10-bit data path and 2x oversampling to ensure a quality conversion all at an extraordinary price. V2Digital accepts YPbPr (SMPTE, EBU-N10), Betacam, or RGB component inputs or NTSC/PAL or Y/C (S-Video) composite inputs with a 4-line Adaptive Comb Filter providing high-quality decoding of composite sources. The comb filter can be switched to 2-line or notch modes for minimum delay requirements. Configuration can be set by on unit DIP switches or remotely via AJA MiniConfig software control over USB.