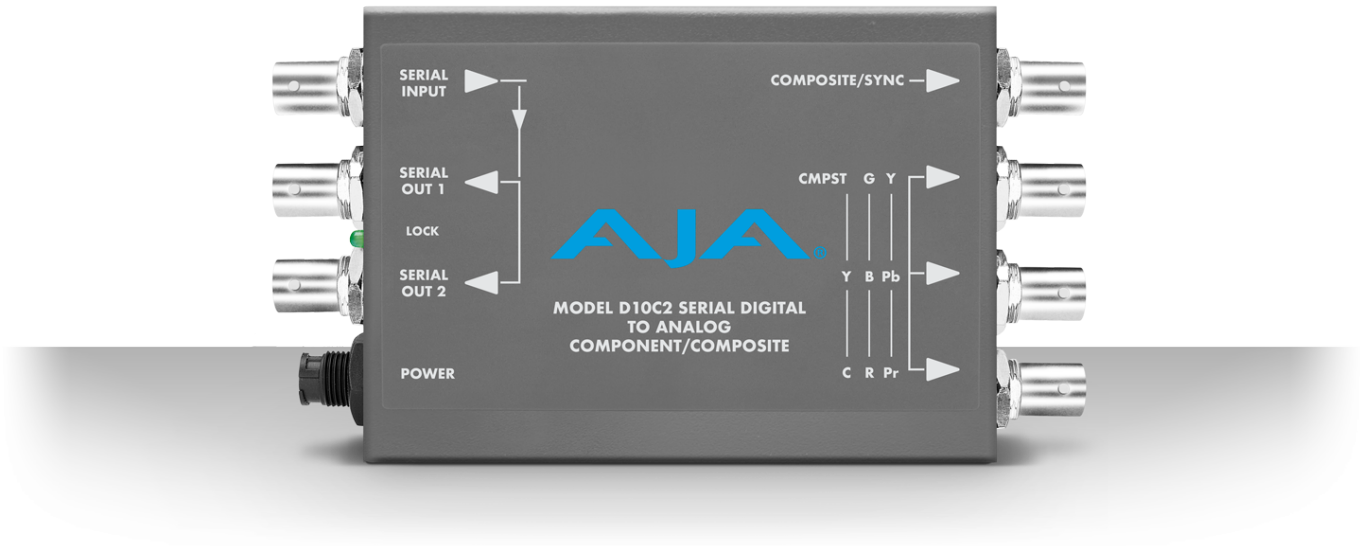

D10C2

The D10C2 SDI to Analog Video Converter provides excellent quality 10-bit conversion of SDI to analog component or composite video at a low cost. In the Component mode, the D10C2 outputs are user configurable to YPbPr (SMPTE, EBU-N10), Betacam, or RGB. In the Composite mode, the D10C2 provides 2 composite outputs and a YC (S-Video) output. The D10C2 also provides two re-clocked, loop-thru SDI outputs and a composite sync output (Component mode). All functions are user configurable via dip-switches.

$ US MSRP

https://www.aja.com/index.php/products/d10c2

Video Inputs

- SDI, SMPTE 259M, 1 x BNC

Video Outputs

- For Component Input Only (270 Mb)
  - YPbPr - SMPTE, EBU-N10, Betcam
  - RGB, 3 x BNC
  - Sync, 1 x BNC
- For Composite Input Only (142/177 Mb)
  - NTSC/PAL 1 x BNC
  - YC (S-Video), 2 x BNC
  - Reclocked loop through SDI, 2 x BNC

D/A Converters

- 10-bit, 4 x oversampling

Frequency Response

- Y +/- .15dB to 5.5 mHz
- C +/- .15dB to 2.5 mHz (Component)
- C +/- .15dB to 1.3 mHz (Composite)
- Less Than .5% K Factor (2T)

Size (w x d x h)

- 5.8" x 3.1" x 1.0" (147mm x 79mm x 25mm)

Power

- 5VDC Regulated, 4 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)