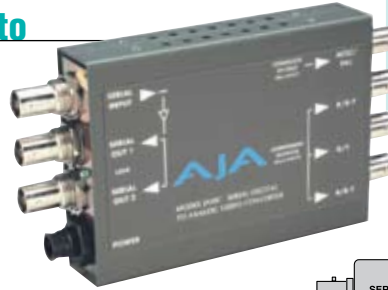


# D10C Composite Digital (D2/D3) to Composite Analog, or SDI to YPbPr or RGB Converter, 10-bit

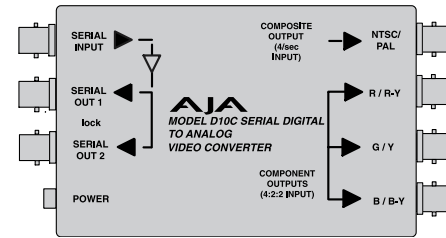


# D10C

## Features

- Excellent Quality 10-bit D/A Conversion
- SDI Input, 2 Re-clocked, Loop-Thru SDI Outputs
- Accepts Component or Composite SDI Inputs (D1, D2, D3)
- YPbPr, Betacam, or RGB Component Formats
- NTSC or PAL Composite Formats (with D2/3 input)

The D10C SDI to Analog Converter provides excellent quality 10-bit digital to analog conversion at low cost. The D10C is useful for D/A conversion, high-quality monitoring, or adding an SDI input to VTRs, workstations, or other analog video equipment. The D10C automatically works with component or composite SDI inputs in 625 or 525 line formats. Featuring one SDI input with two re-clocked, loop-thru SDI outputs, the D10C also acts as a distribution amplifier/repeater. The D10C provides a component analog output for component SDI inputs (D1), a NTSC output for 525 line composite SDI inputs (D2, D3), and a PAL output for 625 line composite inputs SDI (D2, D3).



## Specifications

Input: SDI (SMPTE 259M), 1 x BNC

Outputs: For Component Input Only (270Mb):  
YPbPr - SMPTE, EBU-N10, Betacam,  
RGB, 3 x BNC  
Sync, 1 x BNC

For Composite Input Only (143/177Mb):  
NTSC/PAL 1 x BNC

D/A Converters:

10-bits

Frequency Response:

Y +/- .25dB to 5.2MHz  
C +/- .25dB to 2.5MHz  
Less than 1% K Factor (2T)

Power:

+5VDC Regulated, 5 Watts  
Requires Power Supply

Size:

5.8" x 3.1" x 1" (147 x 79 x 25 mm)