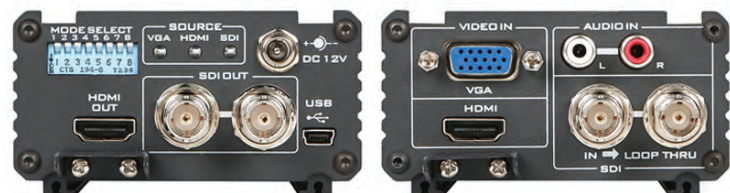


Product Spec Sheet from Rentex

Datavideo DAC-70 SD/HD/3G-SDI Up/Down/Cross Converter

Download Spec Sheet @ www.rentex.com/spec/XVP1975.pdf

Rentex Product No. XVP1975



Mfr Part No. DAC-70

The DAC-70 SD/HD/3G-SDI Up/Down/Cross Converter from Datavideo converts between SD, HD, and 3G formats. It supports 10-bit video processing and accepts VGA, HDMI, and SD/HD-3G-SDI video input signals and automatically converts them to the selected output format. The DAC-70 supports resolutions up to 1080p60 and up to 8 channels of embedded SDI or HDMI audio.

Features

- 10-bit Processing
- SD/HD/3G-SDI, HDMI, & VGA Inputs
- 2x SD/HD/3G-SDI Outputs
- HDMI Output
- Supports Embedded SDI/HDMI Audio
- SD/HD/3G-SDI Loop-Through

Detailed Specifications

Supported Input Formats

3G-SDI: 1080p 50/59.94/60

HD-SDI: 1080p 23.98/24/25/29.97/30;
1080i 50/59.94/60; 720p 50/59.94/60

SD-SDI: 525i; 625i

HDMI:
1080p 23.98/24/25/29.97/30/50/59.94/60
1080i 50/59.94/60
720p 50/59.94/60
576p
480p
800x600@60Hz
1024x768@60Hz
1280x1024@60Hz
1366x768@60Hz
1400x1050@60Hz
1600x1200@60Hz

VGA:
800x600@60Hz
1024x768@60Hz
1280x1024@60Hz
1366x768@60Hz
1400x1050@60Hz
1600x1200@60Hz

Supported Output Formats

SDI/HDMI:
1080p 23.98/24/25/29.97/30/50/59.94/60
1080i (50/59.94/60)
720p (50/59.94/60)
525i
625i

Color Spaces Supported YUV / RGB

Audio Support

SDI input: embedded audio up to 8 channel, 48 KHz, PCM audio

HDMI input: embedded audio up to 8 channel, 44.1/48/96 KHz, PCM audio

SDI/HDMI output: embedded audio up to 8 channel, 48 KHz, PCM audio

Inputs

- 1 x VGA
- 1 x HDMI
- 1 x SD/HD/3G-SDI
- 1 x Analog audio left/right pair

Outputs

- 2 x SD/HD/3G-SDI
- 1 x HDMI
- 1 x SD/HD/3G-SDI loop-through