



IEEE-1394 DV to Analog Converter

Model DV-2001N, DV-2001P

DV-2001 DV-Analog Converter provides bi-directional conversion of DV and Analog Video and Audio. Convert a DV (i-Link/Firewire) Audio/Video signal into a standard Composite or S-Video signal with stereo audio or vice versa. The unique hardware codec used in the DV-2001 allows this bi-directional, real-time conversion with excellent quality at a very cost effective price. The DV-2001 is the ideal companion for computers with DV Capture Boards because it allows you to hook up the DV Board to a standard TV Set or Video Monitor as well as most VCRs and Camcorders, including VHS, S-VHS, Video 8, Hi-8, etc. The unit is housed in a rugged metal case, which makes it ideal for the professional and industrial market.



DV-2001



DV-2001 Connections

Key Features of the DV-2001

- Bi-directional Conversion of DV to/from Analog
- Inputs: Composite, S-Video, DV, Stereo Audio
- Outputs: Composite, S-Video, DV, Stereo Audio
- Video Sampling: NTSC 4:1:1, PAL 4:2:0
- Audio Support: 48KHz, 44.1KHz and 32KHz
- Digital Compatible: Firewire, DV, DV-CAM, i-Link
- Analog Compatible: S-VHS, VHS, Hi-8, Video-8
- NTSC or PAL Versions available
- AVID Certified
- Metal Enclosure

Specifications

Video Inputs/Outputs

Composite Video	1x via RCA Connector
S-Video (Y/C)	1x via 4-Pin Mini-DIN Connector
IEEE-1394 DV	1x via 4-Pin DV Connector
Impedance	75Ω
Television Standards	Versions for NTSC or PAL-B/G

Audio Inputs/Outputs

Unbalanced Stereo	1x via RCA Connectors (R/L)
Digital (Within DV)	48KHz, 44.1KHz and 32KHz

General

Conversion Process	Bi-directional, Digital
Digital Sampling	Y=8 bits, R-Y=8 bits, B-Y=8 bits
Sampling Format	NTSC 4:1:1, PAL 4:2:0

Mechanical

Size (H-W-D)	1.6"x7.6"x 5.1" (40x192x130mm)
Weight (Net)	2.4 lbs (1.1kg)

Warranty

Limited Warranty	2 Years Parts and Labor
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Environmental

Operating Temperature	+32° to +110° F (0° to +43° C)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-40° to +150° F (-40° to +65° C)
Storage Humidity	10% to 85%, Non-condensing

Power Requirement

External PS	12VDC, 800mA, Center Pin +
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Regulatory Approvals

Converter Unit	FCC, CE
Power Supply	UL, CE, CSA

Accessories Included

1x C-Video Cable	6' RCA to RCA
1x S-Video Cable	6' 4-Pin S-V to 4-Pin S-V
1x Firewire Cable	6' 4-Pin DV to 4-Pin DV
1x Stereo Audio	6' RCA to RCA (R-L)
1x AC Power Adapter	115VAC to 12VDC @ 800mA

Product Item Numbers

DV-2001N	NTSC Version
DV-2001P	PAL-B/G Version

Panel Drawings

DV-2001

