

Bi-directional DV-analog Converter (DV-2001)



Operation Manual

Please browse our online catalogue to view our full product range.
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Introduction

The DV-analog converter provides real-time, bi-directional conversion of DV and Analog video and audio.

Precautions

1. Do not expose this product to direct sunlight.
2. Keep the unit away from radiator, heat sources and magnetic field.
3. Do not place it in very dusty or humid locations.
4. Use this unit in a horizontal position only.
5. Do not put heavy objects on top of the converter.
6. Put the unit in an open space that has good ventilation.
7. If the unit is acting abnormally keep the unit away from TV or other electronic equipment.
8. Unplug the unit from the power supply when it is not to be used for a long period of time.

Features

- Encoding mode: Analog to DV.
- Decoding mode: DV to Analog.
- Video Support: NTCS (4:1:1); PAL (4:2:0), DV 25 format (25Mbps data transfer rate)
- Audio Support: 48, 44.1, 32 KHz
- Compatible with DV, Digital 8, Video 8, Hi8, VHS, S-VHS, VHS-C, S-VHS-C formats.
- IEEE 1394 (iLink) DV interface.
- Digital comb filter ensures best video quality.

Operation Controls and Functions

Front Panel



1. **Power LED-** This LED will illuminate when the power has been turned On.
2. **Reset Button-** Decode mode (DV to Analog) will be obtained when you push the reset button.
3. **Mode Selection Button-** Press the button to select the Encode mode (Analog to DV) or Decode mode (DV to Analog).
4. **Analog-In Indicator-** This indicator will light up when Encode mode has been selected.
5. **DV-In Indicator-** This indicator will light up when Decode mode has been selected.

Rear Panel



1. **Power-** This is the main power On/Off switch.
2. **DC Power Supply-** This is the power supply input port. Connect the port to the power socket using a DC 12V 800mA Center positive power supply.
3. **DV In/Out-** Firewire/1394 (4 pin) In/Out.
4. **Stereo Audio Input-** These are the left and right Stereo Audio Input ports. 2 x RCA connector cables are used for connection.
5. **Video Input-** This is the Composite Video input port. Connect the port to your source device using an RCA connector.
6. **S-Video Input-** This is the S-Video input port. Connect the port to your source device using a 4-pin mini Din connector.
7. **Stereo Audio Output-** These are the left and right Stereo Audio Input port. 2 x RCA connector cables are used for connection.
8. **Video Output-** This is the Composite Video Output port. Connect the port to your source device using an RCA connector cable.
9. **S-Video Output-** This is the S-Video Output port. Connect the port to your source device using a 4-pin mini Din connector cable.

Connection and Installation

The AC adaptor power unit should not be plugged into a wall outlet until all connections are complete.

Composite Video or S-Video In and connect to camcorder (DV):

- Connect the camcorder to the DV In/Out port (Number 3 on the rear panel).
- Connect your VCR or DVD to the L + R Stereo Audio input ports (Number 4 on the rear panel) as well as the Composite Video (Number 5 on the rear panel) or S-Video input ports (Number 6 on the rear panel).

Camcorder (DV) In and connect to TV:

- Connect the camcorder to the DV In/Out port (Number 3 on the rear panel).
- Connect your TV to the L + R Stereo Audio output ports (Number 7 on the rear panel) as well as the Composite Video (Number 8 on the rear panel) or S-Video output ports (Number 9 on the rear panel).

Camcorder (Composite video or S-Video) In and connect and connect to PC/Mac (DV):

- Connect your PC/Mac to the DV In/Out port (Number 3 on the rear panel).
- Connect your camcorder to the L + R Stereo Audio input ports (Number 4 on the rear panel) as well as the Composite Video (Number 5 on the rear panel) or S-Video input ports (Number 6 on the rear panel).

Once all connections are complete please connect the power supply provided to the power socket.

Specifications

Inputs	- Composite Video (RCA), 1.0 Vp-p 75 ohm. - S-Video (Mini-Din), Y/C in, 4-pin 75 ohm. - Stereo Audio (2 x RCA). - Firewire/1394 (4-pin).
Outputs	- Composite Video (RCA), 1.0 Vp-p 75 ohm. - S-Video (Mini-Din), Y/C in, 4-pin 75 ohm. - Stereo Audio (2 x RCA). - Firewire/1394 (4-pin).
Systems	NTSC or PAL (On separate box)
Dimensions	200 (W) x 140 (D) x 40 (H) mm
Weight	1.1 Kgs

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