

ADVC100

Advanced Digital Video Converter
Bridging the Analog/Digital Gap

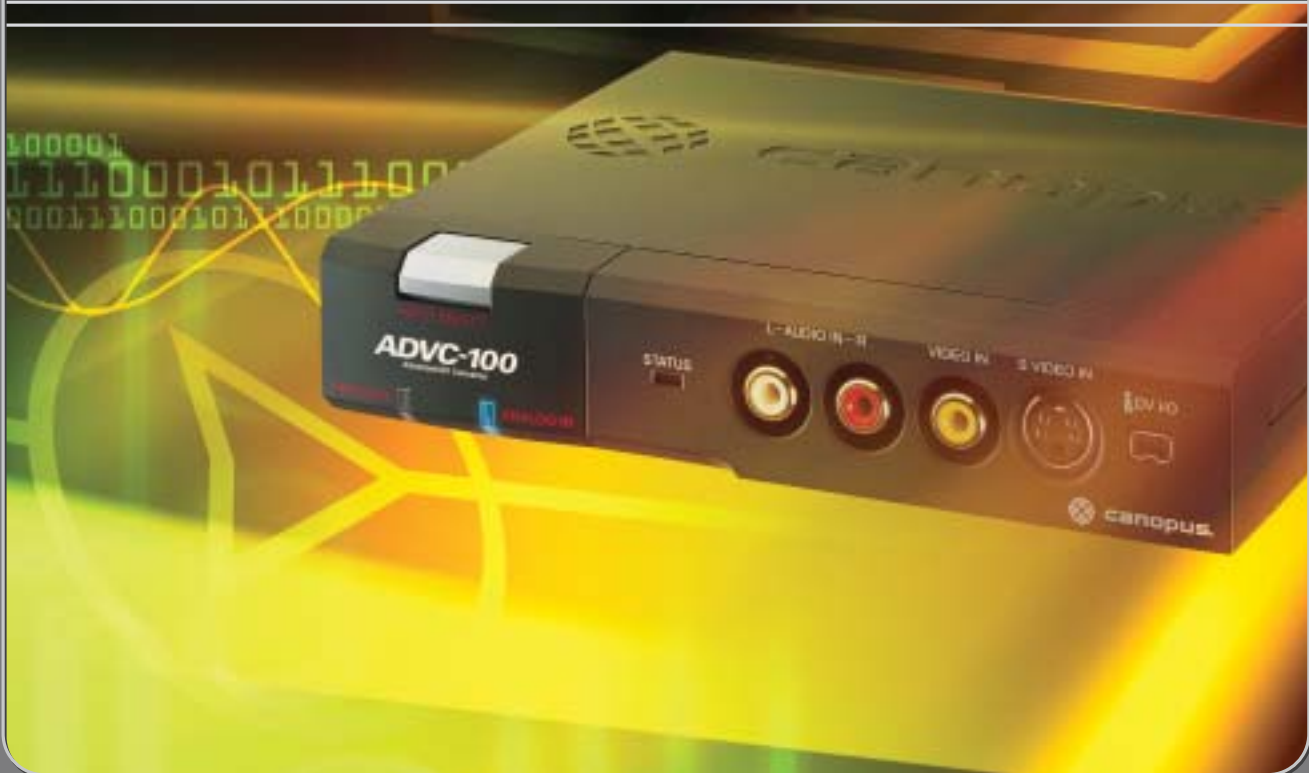
Convert S-VHS, Hi8
or Other Analog
Videotapes to DV
and back in Realtime

Award-Winning DV
CODEC Technology

Locked Audio
Support

Windows and Mac
OS Compatible

NTSC and PAL
Compatible



canopus



The ADVC100 bridges the analog/digital gap in realtime. Convert your S-Video and composite analog source to DV and back. In addition to using Canopus's award-winning DV codec technology, the ADVC100 supports locked audio, works with NTSC and PAL video and is compatible with both Windows and Mac OS.

Features

DV converter specialized for NLE

Convert your S-VHS, Hi8 or other analog video tapes to DV in one simple step using the ADVC100. This DV data can be stored in a Windows or Mac OS system via IEEE 1394 (i.LINK, FireWire) and manipulated using your favorite photo or video editing applications. This device is ideal for all OHCI and DV-only capture cards for Macintosh or PC.

Proven DV codec Technology

The ADVC100 uses an original hardware design, co-developed with NEC, to create custom hardware codec chip using Canopus's original algorithm. Canopus's award-winning DV codec is found in AVID's Xpress DV software and Canopus's full line of DV capture cards.



Advanced Usability

The ADVC100 has analog input connectors on both the front and back for permanent connections such as VCRs, which can be connected to the back while all inputs are still available on the front. When used with Canopus DV capture cards, the ADVC100 automatically detects whether you are importing digital or analog video.

Locked Audio Support

Other converters can lose audio/video sync when converting analog for longer periods of time. The ADVC100 is the first inexpensive DV converter that supports locked audio when converting from analog to digital, assuring perfect audio and video synchronization.

Color bar output

Generate analog output of NTSC color bars for reference signal monitoring.

Technical Specifications

Input/Output signals

DV in/out

- > IEEE 1394 6-pin S200 (200 Mbps)
- > IEEE 1394 4-pin S200 (200 Mbps)

Video Features

(PAL and NTSC Compatible)

Inputs/Outputs

- > NTSC (525/60)
- > PAL (625/50)
- > S-Video In (Y/C)

Audio Features

Inputs

- > Stereo Unbalanced Line In

Outputs

- > Stereo Unbalanced Line Out

Sampling Frequency

- > 48kHz/16bit/2ch,
- > 32kHz/12bit/4ch

Power Input

- > DC 5V

Power

- > DC 5V
- > AC Adapter AC100V/220V

Power Usage

- > 5.5W

Size

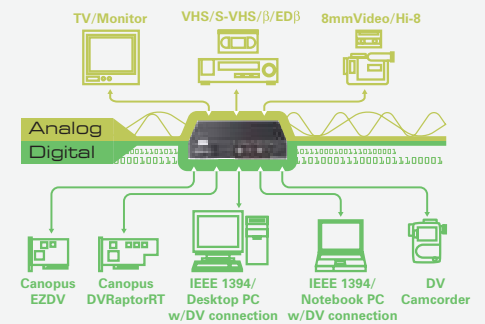
- > 146x27.2x120mm

Package Contents

- > ADVC100 Converter
- > IEEE 1394 DV Cable (6-pin - 4-pin)
- > AC Adapter
- > Video cable (S-Video/composite)

Service and Support

- > Three-year limited warranty
- > Customer Service: (408) 954-4502
(9am - 5pm Mon-Fri PST)
- > Technical Support: (408) 954-4506
(9am - 5pm Mon-Thu, 9am - 3:30pm Fri PST)



The ADVC100 Advantage

	Canopus ADVC100	Sony DVMC-DA2	Dazzle DV Bridge
Price (list)	\$299	\$399	\$299
AV sync (locked audio)	Yes	No	No
Input line auto select	Yes	No	No
720x480 analog output	Yes	Yes	No
YUV support	No	No	No
NTSC/PAL support	Yes	NTSC	Yes
Front/back analog in	Both	back only	back only
DV jacks	2	1	2
Color bar output	Yes	No	No
48kHz/16bit audio	Yes	Yes	Yes
32kHz/12bit audio	Yes	Yes	Yes