canopus®
ADVC·100

Bridging the Analog/Digital Gap

Advanced Digital Video Converter

- ◆ *Award-winning DV codec technology*
- ◆ *Locked audio support*
- ◆ *NTSC and PAL compatible*
- ◆ *Windows and Mac OS compatible*

For more information, visit Canopus at:
www.justedit.com or call 1-888-899-EDIT

canopus®
711 Charcot Avenue, San Jose, CA 95131

JUST EDIT.

ADVC-100

The Canopus Difference

Our products combine innovative hardware and software designs to set new standards in performance, functionality and reliability. The Canopus "Scalable Technology" architecture is based on a new concept of utilizing the CPU and memory as supporting hardware for realtime nonlinear editing. Canopus is also a world leader of software-based video codecs and currently has the fastest, highest-quality software DV codec.

Features

DV converter specialized for NLE: Convert your S-VHS, Hi8 and 8mm analog video tapes to DV in one simple step using the ADVC-100. This DV data can be stored in a PC or Mac via i.LINK 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 ADVC-100 features Canopus's award winning DV codec technology, which is found in AVID's Xpress DV software and Canopus's full line of DV capture cards.

Advanced Usability: The ADVC-100 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.

Locked Audio Support: Other converters can lose audio/video sync when converting analog for longer periods of time. The ADVC-100 is the first inexpensive DV converter that supports locked audio when converting from analog to digital, assuring perfect audio and video synchronization.

- High Quality: Original hardware design, co-developed with NEC to create custom hardware codec chip using Canopus's original algorithm.
- Locked Audio Support (Perfect Audio Sync when capturing long clips)
- DV-in, Analog-in auto detection (Do not have to change output mode when using for NLE
- Color Bar output (Analog output of NTSC colorbar for reference signal)
- Analog input connector on both front/back supported products

Package contents

- ADVC-100 Converter
- DV Cable (6pin - 4pin)
- AC Adapter
- Video cable (S-Video/composite)

Technical Specifications

Input/Output signals

DV in/out:	6pin S200 (200Mbps)
	4pin S200 (200Mbps)
Analog Input:	(Front)Video In NTSC (525/60)
	PAL (625/50)
	S-Video In (Y/C)
Audio In:	Stereo Unbalanced Line In
Sampling Frequency:	48kHz/16bit/2ch, 32kHz/12bit/4ch
Analog Video Out:	NTSC 525/60
	PAL 625/50
	S-Video Out (Y/C)
Audio Out:	Stereo Unbalanced Line Out
Sampling Frequency:	48kHz/16bit/2ch, 32kHz/12bit/4ch
Power Input:	DC5V
Power:	DC5V AC Adapter AC100V/220V
Power usage:	5.5W
Size:	146x7.2x120mm

Service & 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 ADVC-100 Advantage

	Canopus ADVC-100	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
21kHz/12bit audio	Yes	Yes	Yes

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Toll Free: 888-899-EDIT • http://www.justedit.com