

PURPOSE



ADVC300

Advanced Digital Video Converter

Professional-quality Bidirectional Analog/Digital Video Conversion

The ADVC300 is the ultimate bidirectional analog to digital video converter unit for the video enthusiast. Featuring high-quality image enhancement technology including digital noise reduction and image stabilization using Line Time Base Correction (LTBC), ADVC300 instantly cleans, stabilizes and preserves old VHS and Hi8 videos in clean DV format. Supporting Windows® and Mac OS®, ADVC300 is compatible with all widely used video editing applications including Canopus EDIUS, Final Cut Pro®, Avid Xpress® DV and Adobe® Premiere® Pro.

ADVC300: Key Features

- Connects to all widely used DV and analog video equipment
 - Converts VHS, S-VHS and Hi8 analog videotapes to DV and back in one simple step
 - Cleans and enhances analog video input, ideal for preserving aged videotape footage
 - Capable of capturing and exporting analog video from leading video editing and DVD authoring applications for Windows and Mac OS
 - Can be used as a stand-alone bidirectional analog / digital video converter without needing a computer
 - Component video output support, ideal for monitoring video with a broadcast video monitor
 - NTSC and PAL compatible
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▲ ADVC300:

Specifications

Package Contents:

- ADVC300 unit
- AC Adapter
- 1 x FireWire cable (6-pin – 4-pin)
- Picture Controller Application CD-ROM
- User Manual

Note: A D1 Component cable is optionally available in some countries.

▲ Technical

Specifications:

Video Formats

- NTSC: 720x480 @ 29.97fps
- PAL/SECAM: 720x576 @ 25fps

Audio Formats

- 2-channel 48kHz 16-bit

- 2-channel 32kHz 12-bit (input for two channels only)

Digital Video Input/Output

- 1 x 4-pin FireWire
- 1 x 6-pin FireWire

Analog Video Input

- 1 x S-Video (4-pin miniDIN)
- 1 x composite (RCA)

Analog Video Output

- 1 x component (D1 D-Terminal connector)
- 1 x S-Video (4-pin miniDIN)
- 1 x composite (RCA)

Analog Audio Input (unbalanced)

- 1 x stereo (RCA)

Analog Audio Output (unbalanced)

- 1 x stereo (RCA)

▲ Minimum System

Requirements:

Note: A video capture card or OHCI FireWire connection is required to capture DV.

Windows PC

- Windows® 2000 (requires Service Pack 3 or higher), Windows® XP Home or Windows® XP Professional (requires Service Pack 1 or higher)
- DirectX 8.0 or higher

Mac

- Mac OS X (10.2.7 or later)
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Service and Support:

- 3-year limited warranty
- Access to the Canopus Registered Users Web site at www.canopus.com when you register your product in an active [Canopus User Account](#)