Analog & Digital Video
Real-Time
Breakout Box
Direct Recording
On-Disc-Editing

Full Video Capturing/Editing/Effect/Encoding/Burning Function

Support Adobe® Premiere® Pro

AVCK-9302 Deluxe

The AVCK-9302 Deluxe is a state-of-art solution for home video application. It's designed to serve all needs from home video users, such as editing digital video contents from DV/D8 camcorders, digitizing and archiving existing precious & memorial analog format video, by capturing and editing video contents from H8/V8/VCR/TV, and burning it into VCD/SVCD/DVD. And support to real-time encode any video source into DVD if no editing needed. AVCK-9302 Deluxe comes with an ADVE-9021 PCI card which is a truly innovative one-card-for-all design to comprise one Composite (RCA) analog video input port, one S-Video (Y/C) analog video input port, two 1394 digital input/output ports and one pair of audio in/out port to meet all the comprehensive requirements that users may demand. Its plug-and-play and easy-to-use design helps users simply focus on & enjoy their work rather than hardware puzzles. With its advanced and open architecture, users will be able to use any preferred video editing software to edit, encode and convert their video contents into AVI, DV-AVI, MPEG1/2, VCD/SVCD/DVD formats, or save on DV/D8 tapes, or convert into streaming format for internet application.

With brand new technology which tightly integrates the AD-FullCap application version 5 with ADVE-9021 platform, users can directly capture analog video into DV format (DV-AVI) in real-time. This feature brings users benefits, such as less file size, easy-to-edit and saving Hi8/V8/VCR/TV video contents into DV/D8. Hi8/V8/VCR users will never worry about their video contents cannot be played back if their old analog devices break down some day. Take advantage of real-time White-Balance adjustment function, users can adjust their favor brilliance, contrast, saturation and hue while capturing to save time since no need for further re-rendering.

Best yet, in order to provide an easy way to connect all video devices to PC while working, AVCK-9302 Deluxe comes with a 5 1/4" form factored, well anti-rust processed front panel, which comprises one Composite (RCA) analog audio/video input port, one S-Video (Y/C) analog video input port, one 1394 digital input/output port, one microphone port and one USB2.0 extension port to connect with other USB devices, like digital camera, MP3, PDA..etc,. Thanks to this breakout box design, video users can ease to connect all video devices while enjoy home movies making, no need to worry about moving & connecting hardware.

AVCK-9302 Deluxe bundles with leading home video editing application, Ulead VideoStudio™ 7 SE DVD, and fast encoding/burning application, Ulead DVD MovieFactory™ 3.0 SE, to address users 100% demand for home video application.

Leading Solution To Home Video Application

> All-in-One Analog & Digital Video Capture Card, with 10 Bits Video Decoder Chip (New!)
> Real-Time Converting Analog Video into Digital Video, with Real- Time White Balance Adjustment Function (New!)
> The Easiest Way to Connect All Video Devices with PC via Breakout Box
> From Video Capturing, Editing, Authoring, Burning, Direct Record, Full Video Capturing/Editing/Effect/Encoding/ Burning Function Covered
> Support Direct Recording & On-Disc-Editing for DVD-Video Format (New & Leading!)
> Support Adobe ® Premiere ® Pro for both Analog and Digital Video (New!)

AVPro

AD FullCap Application Version 5*
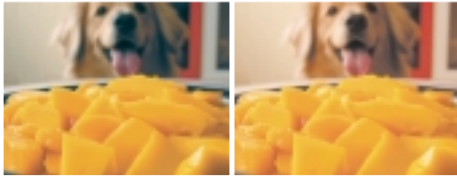
Real Time from Analog to DV format

With this application and an embedded, superior quality high speed DV-CODEC, co-processing with ADVE-9021 platform, users can directly capture analog video in full D1 size and convert into DV format in real-time. This captured DV format file seamless works with other 3rd party applications, both for professional ones like Adobe ® Premiere ® Pro, Ulead Media Studio 7, TMPEG applications or home users level like Ulead Video Studio 7, InterVideo WinDVD Creator...etc. for further editing and encoding purpose.

Real Time White-Balance adjustment while capturing

Most of home video users are not professional for color, brilliance setting while shooting. With this unique function, home video users can real-time adjust brilliance, contrast, saturation and hue to their favor ones while capturing, as input for editing and encoding tasks to come out excellent quality for home VCD/SVCD/DVD titles.

MAIN CONCEPT

* For performance & quality consideration, this application supports for Win2000/XP, not for 98/98SE/ME

❮❮ Blue snomaly on original film.
❮ Capture form AD FullCap with Real-Time hue adjustment.

❮❮ Too dark while shooting with single CCD DV.
❮ Capture from AD FullCap with Real-Time brilliance adjustment.

Ulead VideoStudio™ 7 SE DVD

Movie Making for Everyone

Ulead VideoStudio™ 7 is a video-editing software that editing your movies as fun as shooting them. Using lastest & cutting-edge technology that allows first-time users to easily create professional-looking video. And do it all in real-time! Share your movies with others on tape, DVD, Video CD and the Web.

> Capture, Edit and Share your movies - it's all available in one complete package
> Free Video Tutorial - Learn how to make your own movies with the friendly step-by-step tutorial
> Creative & Fun to Use - Guided steps make video creation simple and enjoyable.

VideoStudio 7 SE DVD

Ulead DVD MovieFactory™ 3.0 SE

Easily burn great DVDs or CDs

DVD MovieFactory™ 3 is an unique application in consumer DVD creation category for the most advanced Disc-Direct™ capturing and on disc editing technology it features. Users can burn video directly from a camcorder/VCR/TV/DVD to a DVD with on- the-fly Disc-Direct technology and then edit on the disc. Key new functions for Version 3:

> DVD Authoring: Unlimited creative option for manual design, with motion background.
> Disc-Direct: Append new video onto the disc again and again.
> On Disk Editing: support for DVD-Video VR, DVD+RW VR DVD-RW VR formats, Append/ Delete/Multi trim video directly on DVD disc, Change menu settings directly on DVD disc.
> Copy Disc: On-The-Fly disc copy, Copy DVD-VR / DVD+VR disc to DVD-Video disc.
> CD label printing.

Disc Creator

ADVE-9021
PCI & Panel Product Specification

General Specification:
1. Compliant with PCI local bus 2.2 specs
2. 32 bits PCI interface, Plug and Play
3. Support Windows 98SE/ME/2000/XP
4. Support NTSC/PAL/SECAM
5. 29.97FPS, 720*480 for NTSC; 25FPS, 720*576 for PAL/ SECAM
6. Supported File Format: AVI, VCD/SVCD/DVD, MPEG1/2, DV, Windows Media, RealVideo,..etc
7. Single TI 1394 Chip Solution for Digital Video Input/Output
8. Single CX 88X Chip with 10 bits, for Analog Video Decoding
9. FCC & CE Regulation

Digital Format Input/Output: (Bracket)
1. Two 1394 Input/Output Ports to Connect with DV/D8, One Internal Port to Connect with Internal Device or Front Panel
2. Support IEEE 1394 - 1995 Standard and 1394a Supplement
3. Support 100, 200 and 400 Mbps Transmission Rate

Analog Format Input: (Bracket)
1. Multiple Composite (RCA) and S-Video (Y/C) Inputs
2. One Pair of Audio Input/Output (RCA)

Front Panel Input/Output:
1. Multiple Composite (RCA) Audio/Video
2. One S-Video (Y/C) Inputs
3. One Microphone Jack
4. One 1394 (4 pins) Input/Output Port
5. One USB 2.0 Extension Port

System Requirement & Recommended

- PCI local bus 2.2 compliant
- Intel Pentium III (Recommend: Pentium 4)*
- 128MB RAM (Recommend: 256MB RAM)*
- Main board with Intel 430FX chipset or higher
- With overlay VGA card
- Sound card
- ATA100 hard disk with 7200RPM
- DirectX 9.0b or higher
- Windows 98SE/ME/2000/XP (Recommend: 2000/XP)*

* Upon performance consideration, we suggest system configuration: Pentium 4 or equivalent, with 256MB works with Win2000/XP OS

AVCK-9302 Deluxe Standard Product Offering

- One ADVE-9021 PCI card with driver & installation manual
- One metal based 5 1/4" front panel bay
- AD-FullCap application version 5 software CD
- Ulead VideoStudio™ 7 SE DVD software CD
- Ulead DVD MovieFactory™ 3.0 SE software CD
- Cables sets, cables to connect with PCI bracket (1394 4-pins to 4-pins cable * 1, S-video cable * 1, RCA video cable * 1, 1 to 2 Audio in cable * 1, Audio out cable * 1); cables to connect panel and PCI (1394 6-pins to 6-pins cable * 1, USB 2.0 type A to B cable * 1, USB 2.0 cable connect to on board USB* 1 pin-to-pin cables for Mic & audio/video * 2)

Audio-out
Audio-in
Video
S-Video
1394 4 Pins
1394 6 Pins

V8/H8/VCR/DVD/TV
DV/D8
ADVE-9021

ADVE-9021 Deluxe
AVPro
S-VIDEO   L AUDIO R   VIDEO   MIC IN   1394 4PIN   USB 2.0

FC CE