

# FAST

Digital Media Solutions

Real-time  
Hardware  
**MPEG-1**  
Encoder

Win  
98SE

Win  
ME

Win  
2000

Win  
XP



**Hi-Quality VideoCD Creator**

# VCD Studio

# VCD Studio The Real-time VCD Creation

## Product Highlight

Locked audio support and excellent AV sync  
Colour Enhancement filters  
High Quality hardware codec

## Package Content

VCD Studio hardware encoder board  
VCD Studio installation manual  
VCD Studio installation CD  
S-video cable, Composite cable  
Audio RCA to stereo mini-jack cable

## Specification

Capture resolution:  
NTSC – 352 X 240, 176 X 120 (30 fps)  
PAL – 352 X 288, 176 X 144 (25 fps)  
Video Bit-rate: 192Kb/sec to 6 Mb/sec  
Video inputs: 2 Composite and 1 S-Video  
Still capture resolution:  
up to 704 X 576 at BMP, JPG and MPEG

## System Requirement

Intel Pentium II 400 MHz or higher  
Free PCI bus slot  
Minimum 64 MB RAM, 128 MB recommended  
Windows 98SE / 2000 / ME / XP  
CD burner for creating VCD (optional)

## Product Features

- Real time hardware MPEG-1 encoding
- Fully standard-compliant IPB-frame video
- Synchronous audio MPEG encoding in real-time
- Creates strictly VCD-compatible streams
- Plug-and-Play PCI interface



## Powerful MPEG-1 Encoder

VCD Studio is an amazing combination of high quality, professional features and affordable consumer-level price. It truly brings the power of MPEG video contents creation to everybody's desktop. The core of VCD Studio's board is a MPEG1 video compression hardware chip that carries out the entire image compression and motion estimation task during real time video digitizing. Simultaneous and synchronous real time audio compression is performed using the onboard MPEG encoding DSP chip guarantees perfect lip sync for clips of any duration. VCD Studio's user interface software allows you to capture SIF or QSIF resolution video and stereo audio. It produces elementary MPEG video, audio or system layer (synchronized video & audio) streams in real time. The input video source can be viewed before and during capture through a realistic WYSIWYG preview window.

## For Home:

- Preserve hours of videotapes to VCD Movie Titles
- Record and edit videos back to VCD
- Send Your latest Home Videos via E-mail
- Show off your favorite videos in VCD
- Create strictly compliant VCD in Real-Time
- Watch your high-quality VCD creation on TV

## For Business:

- Video On Demand contents
- Multimedia contents for Web Developers
- Interactive video training materials
- Live video streaming over networks
- Video CD 2.0 production
- Medical and scientific events monitoring

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