



Real-time Hardware MPEG-2 encoder

Application:

GoDVDez is a Real-time Hardware MPEG-2 encoder PCI add-on board.

It has a built in MPEG2 CODEC chip; record audio/video to MPEG I/II format, and can transfer to standard VCD/SVCD/DVD.

Features:

- Real time hardware encoding and decoding of MPEG-1/2 main level/main profile digital video
- Built-in noise filters which improve images in the pre-processing stage.
- Support full D1, 2/3 D1, 1/2 D1, CIF resolution and scan rate to make DVD Preprocessing.
- Support for Constant Bit Rate (CBR) and one-pass Variable Bit Rate (VBR)
- Variable Bit Rate (VBR) include user selectable average bit rate
- Recursive temporal noise reduction & Scene change detection technology
- Recording time-length setup
- Pause & slide bar functions support while video playback
- Multi-system NTSC, PAL, and SECAM video support
- Integrated video pre and post processor provides superior image quality
- Video recording, editing and playback
- Best audio/video sync performance for your long time recording
- Volume, Brightness, Contrast, Saturation, Hue adjustment
- Low external SDRAM memory
- Low profile PCI bus design

Specifications:

- Video input: one RCA composite, one S-Video mini din
- Audio input: one 3.5mm stereo audio
- Variable Bit Rate (VBR) Up to 12Mbps
- Video resolutions and scan rates
 - NTSC (720,640) X 480 at 29.97fps - PAL/SECAM (720,640) x 576 at 25fps

Minimum System Requirements :

- Pentium III 800 MHz or higher CPU with Windows XP
- One PCI 2.1 bus slot
- Microsoft DirectX9.0 or higher
- 64MB system memory

Package Contents :

- MPEG II PCI card
- MPEG II application & driver
- 3.5mm stereo to RCA L/R audio jack
- Manual
- VideoWorks editing software CD

