

Nucleus Computer Services P/L

Grand TV Master Vision

PCI-bus MPEG-2 Video Encoding/Decoding with Tuner Card

The GRAND TV Master Vision is a high quality Video Encoding/Decoding with Tuner Card. It captures VCD, DVD & SVCD, video, audio inputs and in real-time compresses to MPEG-1 and MPEG-2 format. It also outputs video and audio.

SPECIFICATIONS

Interface: PCI bus

Video Specification:

Encoder: Real time Encoding MPEG-1 and MPEG-2 Video. Supports Variable Bit Rate (VBR). and Constant Bit Rate (CBR)

Decoder: Decodes ML @ MP MPEG-2 and MPEG-1 Video

Remote Control: Optional

Audio Specifications:

Audio Input: 1 Phone Jack (Line-in)

Audio Output: 1 Phone Jack (Line-out)

Video Resolution & Scan Rates

Video Input: 1 AV (CVBS) Input and 1 S-Video (Y/C) Input

Video Output: 1 S-Video (Y/C) / AV(CVBS) Output

Video Standard: Supports all video standards, including NTSC, NTSC-Japan, PAL-M, PAL-N, PAL (SECAM)B/G, PAL(SECAM)DK, PAL-I, SECAM-LL.

NTSC System: 704x480, 480x480, 352x480, 352x240

PAL System: 704x576, 480x576, 352x576, 352x288

Video bit rate: 10Mbps/sec or above (Variable Bit Rate). 15Mbps/sec or above (IPB frames & Constant Bit Rate)

Format: Supports VCD, SVCD & DVD

Tuner: Supports 181 channels



System Requirements:

CPU Pentium III-550MHz or Higher PC

PCI V2.1 slot

RAM 128MB of system memory

Microsoft Windows 98/ME/2000 OS

PCI bus sound card

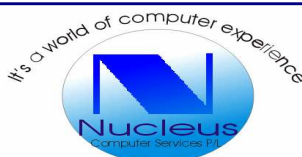
7200 RPM or above Hard Disk

CD-ROM drive or DVD-ROM drive

PCI/AGP bus Graphics card

Install Microsoft DirectX8 or Higher

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