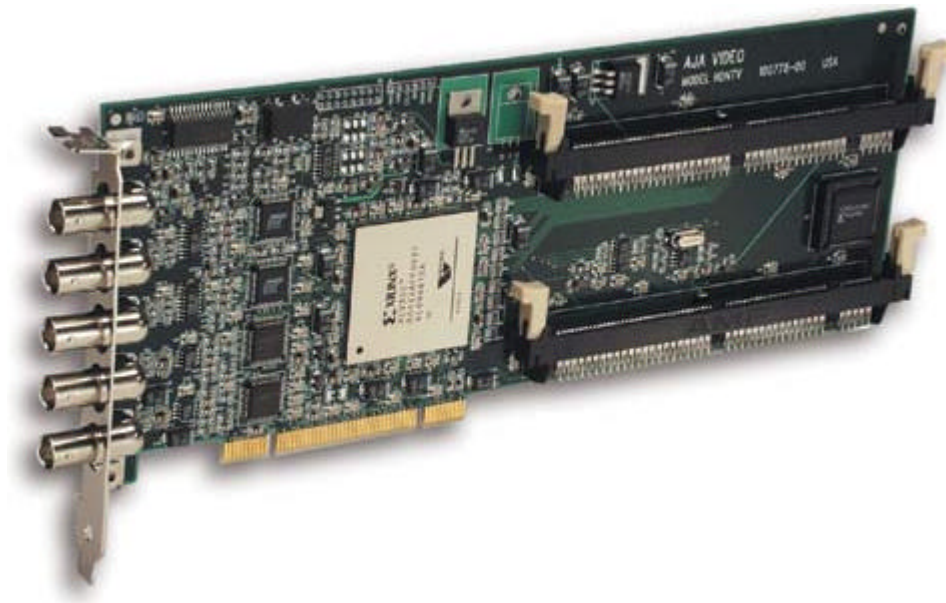


HDNTV

High-Definition Video Interface / Framestore



The HD-NTV adds 2 channels of 10-bit, uncompressed SMPTE 292/296 HD-SDI I/O to standard 32-bit PCI computer platforms. Featuring two channel I/O, the HD-NTV supports the capture, output, and import/export of HD video stills, graphics, character generators, and many other types of computer generated or managed material. The 2 channels can be configured as a Video/Key pair or as two separate channels.

The HD-NTV also supports mixing and keying between the input and memory channels in almost any combination. The frame buffer can be configured as RGB Alpha or YPbPr for easy integration of character generators or other applications. Color space conversion is performed in real-time by hardware.

The HD-NTV supports most PCI 2.1 or later compliant platforms including Mac, Windows 2000/NT/98. An SDK is available.

Features:

- 2 Channel HD-SDI Input/Output
- Captures, Outputs, Imports/Exports HD Stills and Graphics
- Key Over Live Video
- Onboard Mixer/Keyer and Hardware Color Space Conversion
- Flexible Genlock
- Capture to Print
- PowerCG Character Generator Software Included
- Photoshop Plug-In
- Thumbs Plus Still Management Software Included

Specifications:

Formats:	1080i @ 50 / 59.94 / 60 Hz 1080p sf @ 23.98/24 Hz 720p @ 59.94/60 Hz
Inputs:	2 Channel HD-SDI SMPTE 292 / 296, 2x BNC Reference Input, HD Tri-Level Sync, SD Sync, SD Color Black, BNC
Outputs:	2 Channel HD-SDI SMPTE 292 / 296, 2x BNC
Memory:	64 MB Standard 168 pin DIMM
User Controls:	Software controls • serial digital Test Patterns • Cache print out • Photoshop print out

Power: +3.3 or 5 V DC Regulated, max 12 Watts

Size: 4.2" x 10.71" (long PCI bus card)



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