Spectra8
Multi-input video capture card

THE NEXT GENERATION OF MULTI-INPUT VIDEO CAPTURE CARD

One Spectra8 video capture card does the job of 4 (four) cards in only one PCI slot!

Spectra 8 is the next generation of multi-input video capture card allowing you to build digital surveillance systems using multi input video input devices capturing up to 30 ftps per input in PAL/SECAM/NTSC. Based on the popular Conexant BT878 chips, Spectra8 has ample driver support on multiple platforms such as Win 98/ME/2000/XP and Linux 2.2, 2.4 and 2.6. Get professional video capture quality and feature, seen only on high-end cards at a very affordable price.

Applications

- Video streaming
- Corporate video communications
- Distance learning
- Video surveillence
- Video presentations
- Desktop video conferencing

Spectra8 works with Helix RealProducer, Helix RealProducer Plus, Windows Media Encoder, 8, 9 (Corona) and all other video capture applications.
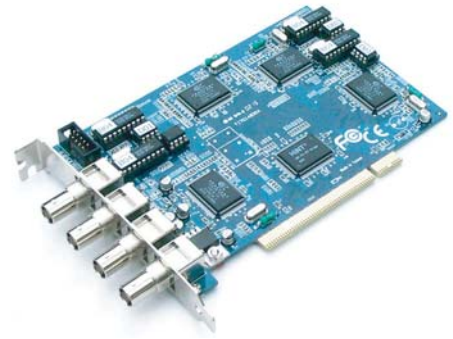
Features

Multi-input capture card

Allows you to simultaneously capture video from 4 independent video sources at 30 fps, producing a total of 120 fps with the application of your choice and with resolutions up to 768x576 (full broadcast resolution).

Additional inputs

With the Spectra8 PCI expansion card, software selectable inputs are available, increasing the additional number of independent video sources to 8. When 8 video input sources are used, the video capture frame rate per channel will decrease to 15, providing a total of 8x15 FPS (120 fps).

SPECTRA8

High-performance, high quality video capture cards designed for video streaming, corporate video communication and video surveillance markets

General features

- Supports NTSC/PAL/SECAM video with resolutions up to 768x576
- Supports complex video clipping of video source
- Zero wait state PCI burst writes
- Multiple YCrCb and RGB pixel formats
- Supports planar YUV data format
- Windows 95/98/Me, 2000, NT and XP support
- Linux 2.2, 2.4 and 2.6 support via BTTV driver
- Works with any major encoder application

Linux driver and application support:

Based on the award winning BT878 chipset, the Spectra8 has unmatched application and driver support. Hundreds of applications were written for BT878, allowing you to choose from a large variety of security and video broadcast application.

Technical Specifications

- Single standard PCI card
- Plug and Play, four channel video capture card
- BT878 video capture chipset, low latency DMA access.
- Video capture size up to 768x576
- On-board video inputs: 4 BNC Connector
- External PCI bracket expansion card with 4 additional BNC inputs
- Power consumption: <5W
- Board size 96mmx157mm

About Ituner Networks Corp

Ituner Networks Corporation develops turnkey media streaming solutions for broadcasting to large audiences over the internet. Ituner's products are used by professional broadcasters, production studios, ISPs, corporations and individuals to encode, serve and automate live and on-demand

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