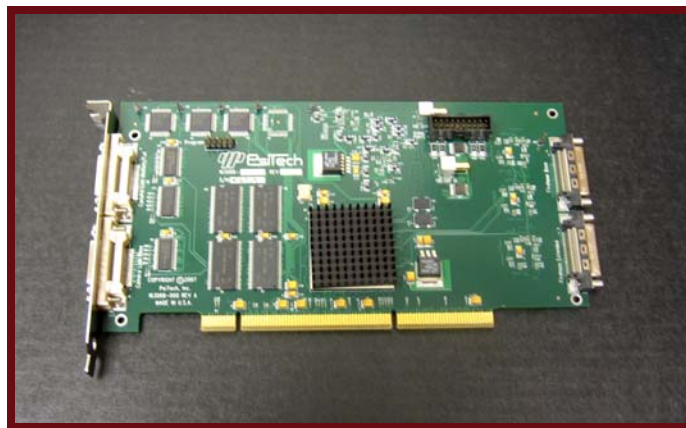




HD CycloneCard

Up To 500 Frames per Second

- HDSDI Real-time Image Capture**
- Real-time Full CameraLink Capture**
- Real-time CameraLink to HD Conversion**
- Uncompressed**



Single Board PCI Bus Card

KEY Component of an HDSDI Image Capture and Playback System

**Formats Supported:
720, 1080**

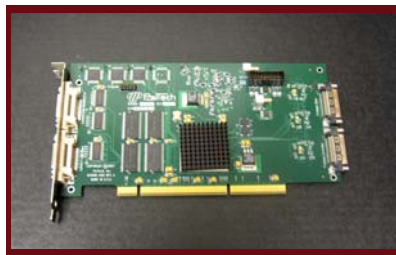
- PCI Version: PCI local bus 2.1 compliant
- Inputs: a. One HDSDI In
b. CameraLink In: Base or Full
- Output: HDSDI, high-speed digital port
- PCI data rate: 66Mhz/64 bit
- Operating system: Linux, Windows
- 3.3 Volt power supply
- Applicable specs: SMPTE 247m, 291m, 296m, PCI local bus 2.1
- Typical Resolutions: 1280x720@60Hz; 1280x720@30Hz;
1920x1080@30Hz
- Ram: 128MB On-Board Capture
- Pixel formats: 4:4:4 or 4:2:2
- Pixel depths 20 or 30

Includes software to control image capture and playback, manage multiple image files and interface to your video editing application software for an efficient workstation HDSDI System. Also – use as an HD-In, HD-Out Recorder.

HDSDI Image Capture PCI Board and Software from PsiTech



HD CycloneCard



Single Board PCI Bus Card

<i>Interface</i>	
HDSDI Video Input	BNC
HDSDI Video Output	BNC
HD Format Support	1080PsF: 23.98, 24; 1080i: 48, 50, 59.94; 720p: 59.94, 60, 50
CameraLink	Full or Base
Supported Video formats	720HD and 1080HD switchable.
Device Control	Sony™ compatible RS422 deck control ports. Serial ports
Settings Control	Control Panel (Windows™)
Card Type	PCI 64/66
<i>Hardware</i>	
DRAM	128 MB
Gate	3 million gate - gate array
Hardware to Support Conversions, Capture and Playback	
Contact Factory for Solutions to Unique Applications	
<i>Software</i>	
Software Included	Control Panel and Driver