

SXH-1800PCIE is a full HD video capture board of the PCI Express x4 correspondence which was attached in the optimal SDK (development kit) for development of a video capture system. The non-compressing capture of the input image of digital/analog and the screen preview by low delay are possible.

HD Video Capture Board **SXH-1800PCIE**



- DVI-I, the composite, and S video input terminal are supported.
- It corresponds to the capture of DVI digital / analog signal.
- It corresponds to the high definition and the quality capture of 1080p/60fps.
- It corresponds to the high frame rate capture of 1920x1200/60fps.
- An audio input terminal is equipped.
- Delay of an image and a sound is prevented at the time of capture.
- A low delay capture is realized.
- LowProfile PCI can also be used.
- H.264 high-speed encoding is possible.*

*Combined use of Intel Media SDK.

LowProfile PCI



»Specifications

Interface	PCI Express	
Transmission Data format	Video: YUV4:2:2(8bit), RGB(8bit, DVI-D/AnalogRGB only) Audio: 2ch/48kHz/24bit	
Input Terminal	Video	DVI-Ix1 S-Videox1 Composite (VBS) (BNC)x1
	Audio	Stereo miniX1
Input Video resolution	DVI-D	Video Format 1920x1080/60p/59.94p/60i/59.94i/50p/50i 1280x720/60p/59.94p/50p VESA Format(60Hz) 1920x1200, 1680x1050, 1600x1200, 1600x900, 1440x900, 1360x768, 1280x1024, 1280x960, 1024x768, 800x600
		DVI-A (Analog RGB)
	S-Video	NTSC (720x480/59.94i)
	Composite Video	NTSC (720x480/59.94i)
	Audio Input Level	
Onboard Video buffer	256MB	
Support API	DirectShow, Original	
Operational Temperature	0 - 40°C(without condensation)	
Dimensions	167.7(W)x105.0(H)mm	
	167.7(W)x68.9(H)mm *LowProfile *w/o bracket and connector.	
Weight	<100g	
	<105g *LowProfile *w/o bracket and connector.	

»System requirements

OS	Microsoft Windows 10 32bit/64bit Microsoft Windows 8.1 32bit/64bit Microsoft Windows 7 32bit/64bit
CPU	Intel Processor
Slot	PCI Express x4 slot x1 *In the case of a low profile, it is 2 slot necessity.
Memory	>2GB

The specifications and/or appearance of the products are subject to change without prior notice.

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