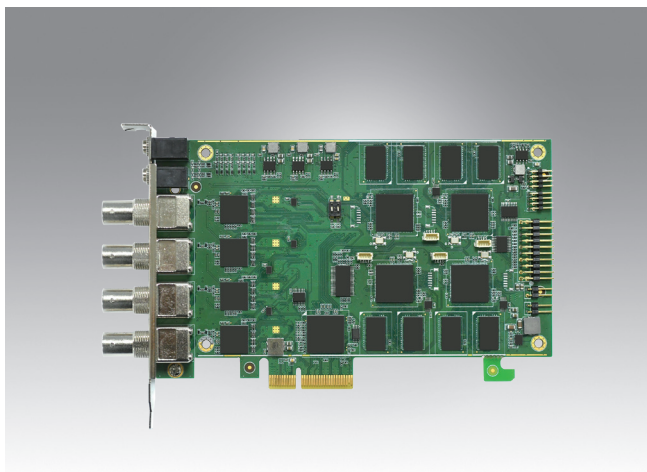


DVP-7636HE

4ch SDI Full HD H.264 PCIe Video Capture Card With SDK



Features

- 4-channel SDI video input with H.264 hardware compression
- 60/50 fps (NTSC/PAL) at up to 1080p resolution for display and recording
- PCIe x4 host interface
- Windows/Linux OS supported



Introduction

DVP-7636HE is a PCIe-bus, hardware compression video capture card with 4ch SDI input. DVP-7636HE supports H.264 hardware compression format at up to Full HD 1080p for each channel. With an easy-to-use software development kit (SDK) and the flexibility to stack multiple cards, DVP-7636HE is an ideal solution for various video capture applications.

Specifications

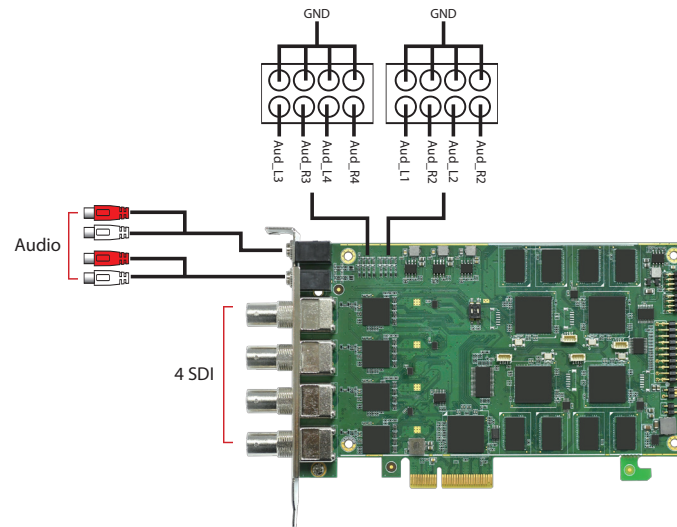
Video	Video Input	SDI X 4
	Compression	H/W H.264
	Max. Input resolution	60/50 fps (NTSC/PAL) @ 1920 x 1080p
	Max. Output resolution	60/50 fps (NTSC/PAL) @ 1920 x 1080p
Audio	Audio Input	SDI
	Format	STEREO/16 bits/48000 Hz
System Requirements	CPU (Display)	Intel® Core™ 2 Duo E2200 2.2 GHz
	CPU (Recording)	Intel® Core™ 2 Duo E2200 2.2 GHz
	Memory	2 GB
	VGA	1024 x 768, DirectX 9.0c
	Operating System	Windows XP/XPe/Vista/7/8/8.1; Linux 2.6.14 or higher; 32/64 bits
Physical Characteristics	Host Interface	PCIe x 4
	Operating Temperature	-20 ~ 70 °C (-4 ~ 158 °F)
	Storage Temperature	-40 ~ 85 °C (-40 ~ 185 °F)
	Dimensions	157 x 101.01 (mm) PCIe Full Height
	Safety	CE/FCC

Versatile SDK Support (For Windows Only)

Advantech provides a software development kit (SDK), a set of development tools that allows a software engineer to integrate video capture modules into different types of systems. Functions include video recording, playback and instant preview.

- Software Library
- SDK Manual
- Sample Program

Connection Diagram



Ordering Information

Part Number	Description
DVP-7636HE	4ch Full HD H.264 PCIe Video Capture Card With SDK

Packing List

Item	Amount
DVP-7636HE	1 (piece)
Audio Cable	2 (piece)