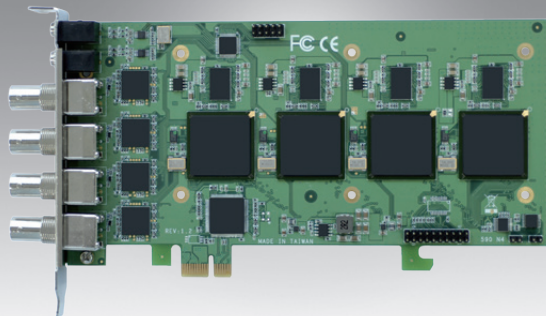


DVP-7632HE

4-ch H.264 Low-Power PCIe Video Capture Card with SDK

NEW



Features

- 4-channel SDI video inputs with H.264 hardware compression and dual streaming
- 30/25 fps (NTSC/PAL) at up to 960 x 540p resolution for display for each channel
- 30/25 fps (NTSC/PAL) at up to 1920 x 1080p + 960 x 540p dual stream resolution for recording for each channel
- PCIe x1 host interface
- Low Power Consumption
- Supports Watchdog function
- Windows/Linux OS supported



Introduction

DVP-7632HE is a PCIe-bus, hardware compression video capture card with 4 SDI video and 4 SDI embedded audio inputs. DVP-7632HE supports H.264 compression format at up to 960 x 540p resolution at real-time frame rate (30/25fps) for display, and up to 1920 x 1080p resolution at real-time frame rate (30/25fps) for recording. With an easy-to-use software development kit (SDK) and flexibility to stack multiple cards, DVP-7632HE is an ideal solution for various video capture applications or video surveillance.

Specifications

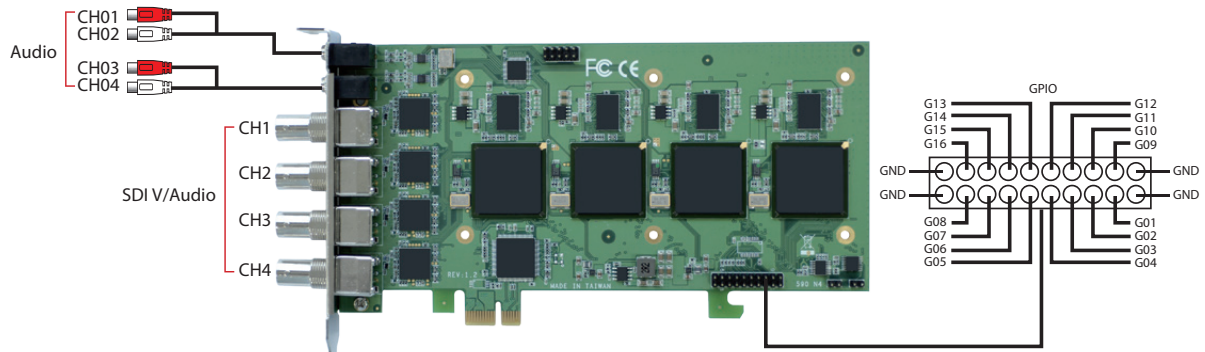
Video	Video Standard	HD-SDI
	Video Input	4 x SDI
	Video Output	None
	Compression	H/W H.264 Main Profile
	Max. Display Rate	30/25 fps (NTSC/PAL) @ 960 x 540p/ch
	Max. Recording Rate	30/25 fps (NTSC/PAL) @ 1920 x 1080p + 960 x 540p/ch
Audio	Audio Input	4 x SDI Embedded Audio, 2 x 3.5mm Phone Jack
	Format	Stereo/16 bits/32000-48000Hz
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; Linux 2.6.14 or higher; 32/64 bits
Physical Characteristics	Host Interface	PCIe x1
	Operating Temperature	-20 ~ 70° C (-4 ~ 158° F)
	Storing Temperature	-40 ~ 85° C (-40 ~ 185° F)
	Dimensions	189 x 90 mm
Safety	CE/FCC	

Versatile SDK Support

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

- Software Library
- SDK Manual
- Sample Program

Connection Diagram



Ordering Information

Part Number	Description
DVP-7632HE	4-ch H.264 Low-Power PCIe Video Capture Card with SDK

Packing List

Item	Amount
DVP-7632HE Capture Card	1 (piece)
Watchdog Cable	1 (piece)
Audio Cable (Phone Jack to 2 RCA Male)	1 (piece)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[DVP-7632HE](#)