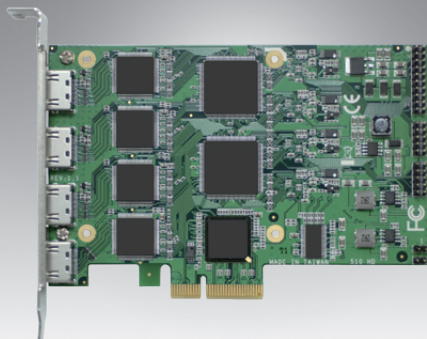


DVP-7030HE

4-ch Full HD H.264/MPEG4 PCIe Video Capture Card with SDK

NEW



Features

- 4-channel HDMI video inputs with H.264/MPEG4 software compression
- 30/25 fps (NTSC/PAL) at up to 1920 x 1080p resolution for recording and display for each channel
- PCIe x4 host interface
- Supports Watchdog function
- Windows/Linux OS supported



Introduction

DVP-7030HE is a PCIe-bus, software compression video capture card with 4 HDMI video and 4 audio inputs. DVP-7030HE supports H.264/MPEG4 compression format at up to Full HD 1080p for each channel. With an easy-to-use software development kit (SDK) and flexibility to stack multiple cards, DVP-7030HE is an ideal solution for various video capture applications or video surveillance.

Specifications

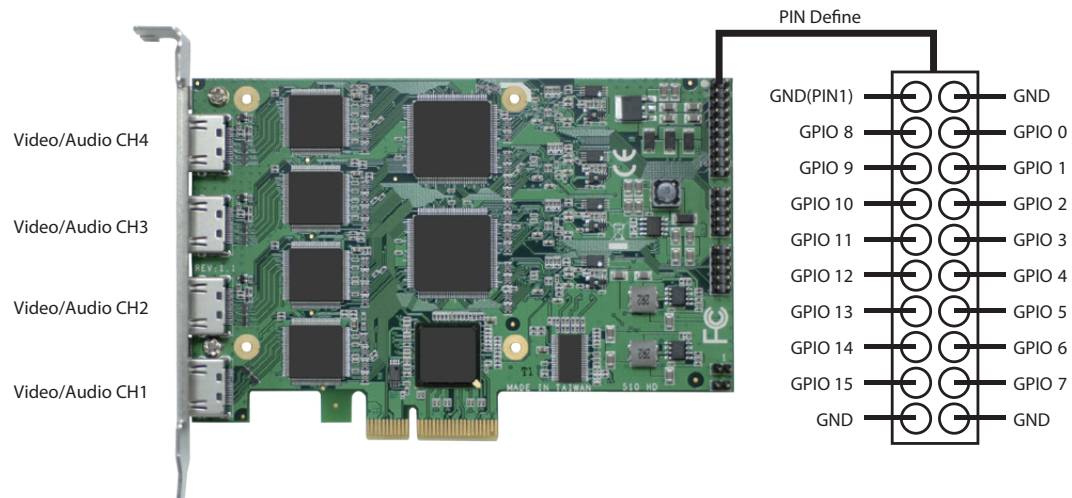
Video	Video Standard	HDMI
	Video Input	4 x HDMI
	Compression	S/W H.264 / MPEG4
	Max. Display Rate	30/25 fps (NTSC/PAL) @ 1920 x 1080p/ch
	Max. Recording Rate	30/25 fps (NTSC/PAL) @ 1920 x 1080p/ch
Audio	Audio Input	4 x HDMI
	Format	STEREO/16 bits/32000 ~ 48000 Hz
System Requirements	CPU (Display)	Intel Core 2 Duo E2200 2.2 GHz
	CPU (Recording)	Intel Core 2 Quad Q9400 2.6 GHz
	Memory	2 GB
	VGA	1024 x 768, DirectX 9.0c
	Operating System	Windows XP/XP/Vista/7; Linux 2.6.14 or higher; 32/64 bits
Physical Characteristics	Host Interface	PCIe x4
	Operating Temperature	-20 ~ 70° C (-4 ~ 158° F)
	Storing Temperature	-40 ~ 85° C (-40 ~ 185° F)
	Dimensions	140 x 95 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-7030HE	4-ch Full HD H.264/MPEG4 PCIe Video Capture Card with SDK

Packing List

Item	Amount
DVP-7030HE Capture Card	1 (piece)
Watchdog Cable	1 (piece)