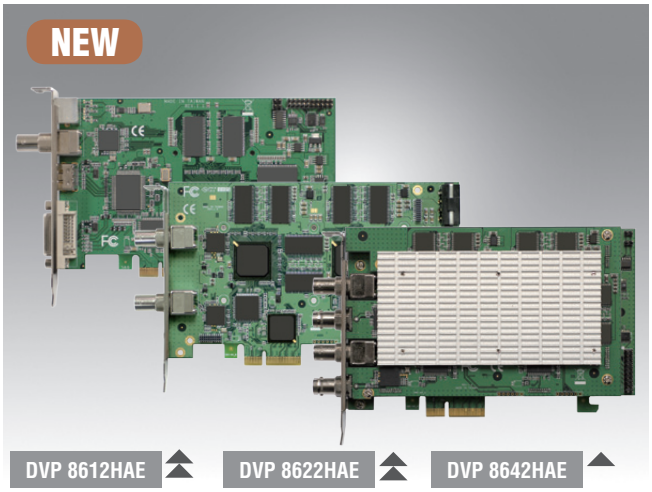
DVP-8612/8622/8642HAE

1/2/4-ch Full HD H.264 PCIe Video Capture Card with SDK



Features

- 1/2/4-channel HD-SDI video inputs with H.264 (Main Profile) hardware compression & dual streaming
- 1080p/1080i/720p for recording and display for each channel
- PCIe x1/x4 host interface
- Stackable up to 32 channels in total per PC
- Supports Watchdog function
- Windows/Linux OS supported

FCC CE RoHS COMPLIANT 2002/95/EC

Introduction

The DVP-8612/8622/8642HAE is a PCIe-bus, hardware compression video capture card with 1/2/4 HD-SDI video and 1/2/4 audio inputs. The DVP-86x2HAE series support H.264 main profile compression format up to Full HD 1080p for each channel. With an easy-to-use software development kit (SDK) and flexibility to stack multiple cards, DVP-86x2HAE series are ideal solutions for various video capture applications or video surveillance.

Specifications

Video	Video Standard	HD-SDI
	Video Input	1/2/4 x SDI
	Compression	H/W H.264 Main Profile
	Display Rate	1080p/1080i/720p per channel
	Max. Recording Rate	1080p/1080i/720p per channel
Audio	Audio Input	1/2/4 x SDI
	Format	STEREO/16 bits/32000~48000 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; Linux 2.6.14 or higher; 32/64 bits
Physical Characteristics	Host Interface	PCIe x4
	Operating Temperature	0 ~ 70° C (32 ~ 158° F)
	Storing Temperature	-40 ~ 85° C (-40 ~ 185° F)
	Dimensions	155 x 101 mm/166 x 109 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

Ordering Information

Part Number	Description
DVP-8612HAE	1-ch Full HD H.264 PCIe Video Capture Card with SDK
DVP-8622HAE	2-ch Full HD H.264 PCIe Video Capture Card with SDK
DVP-8642HAE	4-ch Full HD H.264 PCIe Video Capture Card with SDK

All product specifications are subject to change without notice