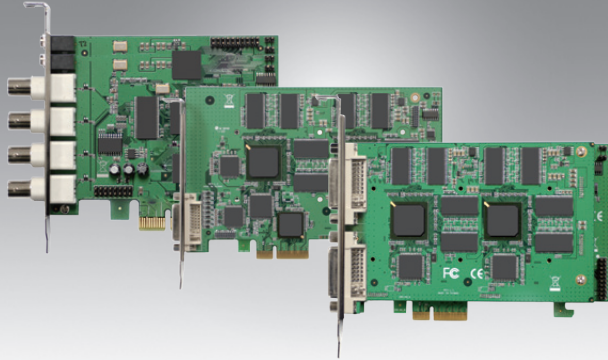


DVP-8642/8682/8662AE

4/8/16-ch H.264
PCIe Video Capture
Card with SDK

NEW



DVP 8642AE ▲▲

DVP 8682AE ▲▲

DVP 8662AE ▲▲

Features

- 4/8/16-channel composite video inputs with H.264 hardware compression
- 30/25fps (NTSC/PAL) at full D1 resolution for each channel for recording and display
- PCIe x1/x4 host interface
- Stackable up to 32 channels in total per PC
- Supports Watchdog function
- Windows/Linux OS supported



Introduction

The DVP-8642/8682/8662AE is a PCIe-bus, hardware compression video capture card with 4/8/16 analog video and 4/8/16 audio inputs. The DVP-86x2AE series support H.264 compression format up to full D1 resolution at real-time frame rate (30/25fps) for each channel. With an easy-to-use software development kit (SDK) and flexibility to stack multiple cards, DVP-86x2AE series are ideal solutions for various video capture applications or video surveillance.

Specifications

Video	Video Standard	Composite for NTSC/PAL
	Video Input	4/8/16 x BNC connectors
	Compression	H/W H.264
	Display Rate	30/25 fps (NTSC/PAL) @ D1/ch
	Max. Recording Rate	30/25 fps (NTSC/PAL) @ D1/ch
	Connector	BNC / DVI
Audio	Audio Input	4/8/16 x RCA
	Format	MONO/16 bits/8000 HZ
System Requirements	CPU (Display)	Intel Core 2 Duo E2200 2.2 GH
	CPU (Recording)	Intel Core 2 Duo E2200 2.2 GH
	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/x4
	Operating Temperature	0 ~ 70° C (32 ~ 158° F)
	Storing Temperature	-40 ~ 85° C (-40 ~ 185° F)
	Dimensions	110 x 105 mm/166 x 111 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-8642AE	4-ch H.264 PCIe Video Capture Card with SDK
DVP-8682AE	8-ch H.264 PCIe Video Capture Card with SDK
DVP-8662AE	16-ch H.264 PCIe Video Capture Card with SDK