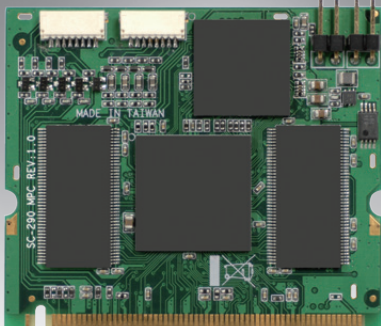


DVP-5642AE

4-ch H.264 mini-PCI Video Capture Module with SDK

NEW



Features

- 4-channel composite video inputs with H.264 hardware compression
- 120/100 fps (NTSC/PAL) at full D1 resolution for recording
- mini-PCI host interface
- Stackable up to 4 modules
- Supports Watchdog function
- Windows/Linux OS supported



Introduction

The DVP-5642AE is a mini-PCI, hardware compression video capture module with 4 analog video and 4 audio inputs. The DVP-5642AE supports 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 modules, DVP-5642AE is an ideal solution for various video capture applications or video surveillance.

Specifications

Video	Video Standard	Composite for NTSC/PAL
	Video Input	4 channels
	Compression	H/W H.264
	Display Rate	30/25 fps (NTSC/PAL) @ CIF/ch
	Max. Recording Rate	30/25 fps (NTSC/PAL) @ D1/ch
Audio	Audio Input	4 x RCA
	Format	MONO /16bits/8000HZ
System Requirements	CPU (Display)	Intel Pentium 4 2.0 GHz
	CPU (Recording)	Intel Pentium 4 2.0 GHz
	Memory	512 MB
	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	mini-PCI
	Operating Temperature	0 ~ 70° C (32 ~ 158° F)
	Storing Temperature	-40 ~ 85° C (-40 ~ 185° F)
	Dimensions	59.6 x 50.95 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 module 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-5642AE	4-ch H.264 mini-PCI Video Capture Module with SDK