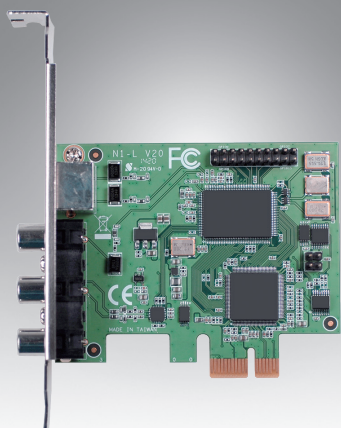# DVP-7013E

1-ch H.264/MPEG-4 PCIe Video Capture Card with SDK

NEW

Features

- 1ch composite video inputs with H.264/MPEG4 software compression
- 30/25 fps (NTSC/PAL) at up to full D1 resolution for recording and display
- PCIe x1 host interface
- Supports Composite X 1, S-Video X 1 video input
- Supports Watchdog function
- Windows/Linux OS supported

FCC CE RoHS COMPLIANT 2002/95/EC

Introduction

DVP-7013E is a PCIe, software compression video capture card with Composite x1 or S-Video x1 analog video and Audio (L/R) inputs. DVP-7013E supports H.264 / MPEG4 compression format at up to full D1 resolution at real-time frame rate (30/25fps). With an easy-to-use software development kit (SDK) and flexibility to stack multiple cards, DVP-7013E is an ideal solution for various video capture applications or video surveillance.
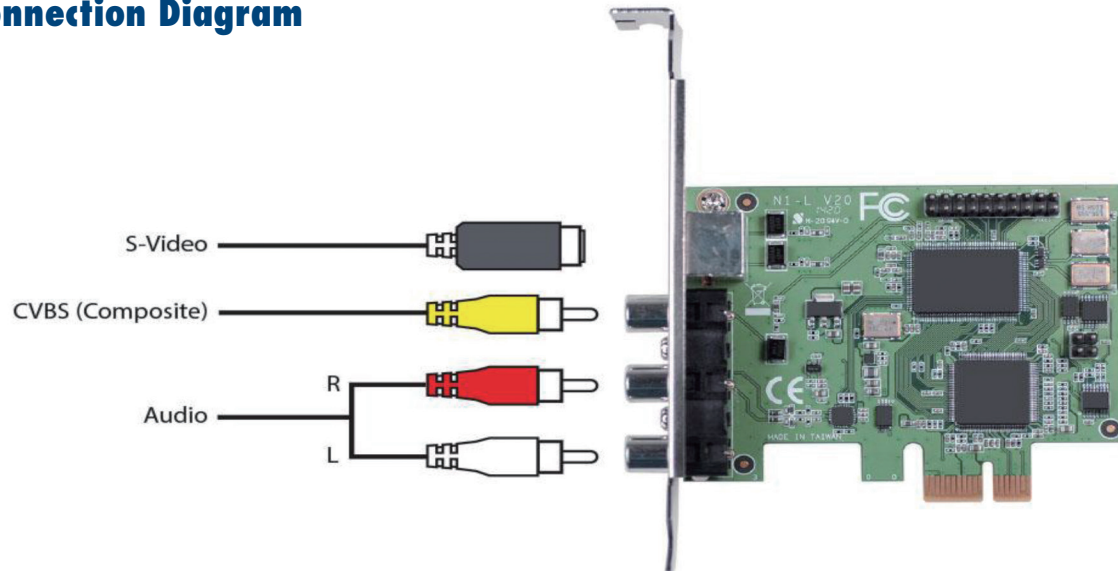
Specifications

Video	Video Standard	Composite for NTSC/PAL
	Video Input	1 x Composite, 1 x S-Video
	Compression	S/W H.264 / MPEG4
	Max. Display Rate	30/25 fps (NTSC/PAL) @ D1
	Max. Recording Rate	30/25 fps (NTSC/PAL) @ D1
Audio	Audio Input	Audio (L/R)
	Format	Stereo / 16bit / 48000Hz
System Requirements	CPU (Display)	Intel® Pentium® 4 2.0 GHz
	CPU (Recording)	Intel® Core™ Duo E2200 2.2 GHz
	Memory	512 MB
	VGA	1024 x 768, DirectX 9.0c
	Operating System	Windows XP/XPe/Vista/7/8/8.1; Linux 2.6.14 or higher; 32/64 bits
Physical Characteristics	Operating Temperature	-20 ~ 70 °C (-4 ~ 158 °F)
	Storage Temperature	-40 ~ 85 °C (-40 ~ 185 °F)
	Dimensions	83.16 x 68.91 mm
	Safety	CE/FCC

Versatile SDK Support (For Windows Only)

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

- Software Library
- SDK Manual
- Sample Program

Connection Diagram

Ordering Information

Part Number	Description
DVP-7013E	1-ch H.264/MPEG-4 PCIe Video Capture Card with SDK

Packing List

Item	Amount
DVP-7013E Capture Card	1 (piece)
Watchdog Cable	1 (piece)