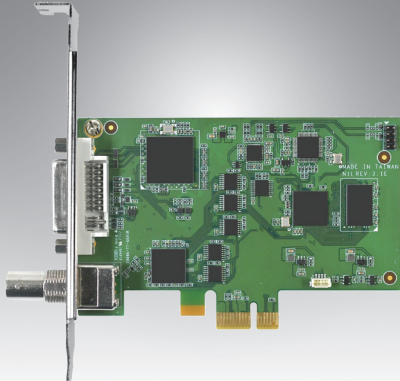


# DVP-7611HE-1

## 1-ch Full HD H.264 PCIe Video Capture Card with SDK

NEW



### Features

- 1-channel SDI/HDMI/DVI-D/DVI-A/YPbPr video input with H.264 hardware compression and dual streaming
- 30/25 fps (NTSC/PAL) at up to 1080p resolution for recording
- PCIe x1 host interface
- Low Profile size
- Windows/Linux OS and SDK supported

CE FCC 

### Introduction

DVP-7611HE-1 is a PCIe-bus, hardware compression video capture card with 1 channel of SDI/HDMI/DVI-D/DVI-A/YPbPr/S-Video/Composite and 1 audio input. DVP-7611HE-1 supports H.264 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-7611HE-1 is an ideal solution for various video capture applications or video surveillance.

### Specifications

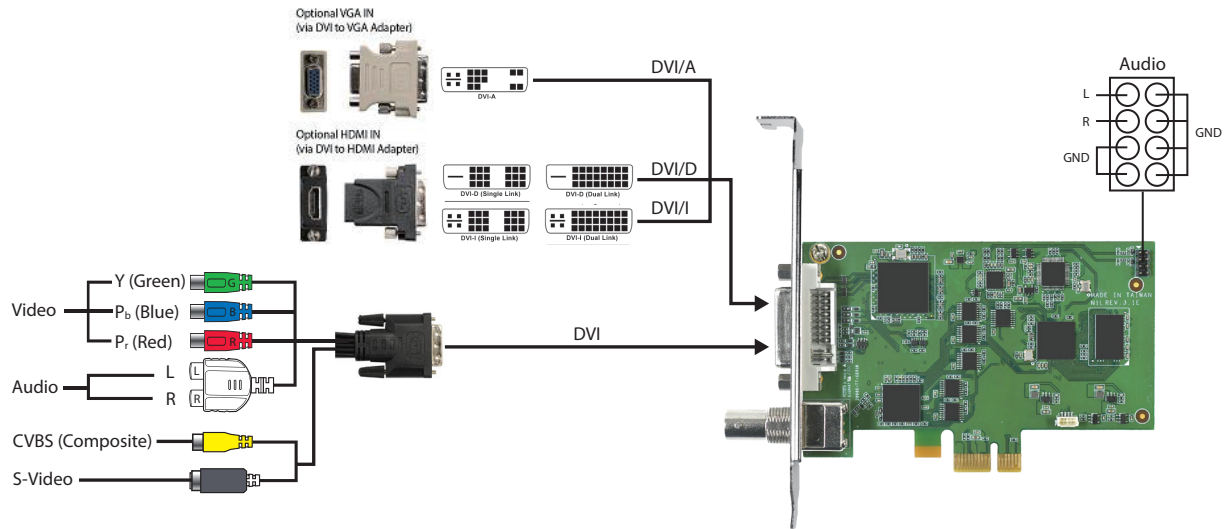
|                          |                       |  |
|--------------------------|-----------------------|--|
| Video                    | Video Input           | 1 x SDI/HDMI/DVI-D/DVI-A/YPbPr/S-Video/Composite |
|                          | Compression           | H/W H.264  |
|                          | Video Input           | 1920 x 1080 @ 60/50 fps                          |
|                          | Video Output          | 1920 x 1080 @ 30/25 fps                          |
| Audio                    | Audio Input           | 1x SDI, 1x HDMI, 2 x RCA                         |
|                          | Format                | STEREO/16 bits/32000-48000 Hz                    |
| Physical Characteristics | Host Interface        | PCIe x1  |
|                          | Operating Temperature | -20 ~ 70° C (-4 ~ 158° F)                        |
|                          | Storing Temperature   | -40 ~ 85° C (-40 ~ 185° F)                       |
|                          | Dimensions            | 145 x 69 mm (5.71" x 2.72"), Low Profile size    |
|                          | Safety                | CE/FCC   |

### Versatile SDK Support (Windows / Linux)

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-7611HE-1 | 1-ch Full HD H.264 PCIe Video Capture Card with SDK |

## Packing List

| Item                              | Amount    |
|-----------------------------------|-----------|
| DVP-7611HE-1 Capture Card         | 1 (piece) |
| DVI to YPbPr / S-Video / AV cable | 1 (piece) |