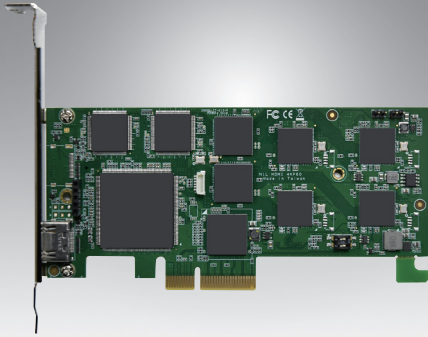


# DVP-7011UHE

## 1-ch H.264 4K HDMI 2.0 PCIe Video Capture Card with SDK

NEW



### Features

- 1-channel 4K HDMI 2.0 video input with H.264 software compression
- 60/50 fps (NTSC/PAL) at up to 4096 x 2160p resolution for recording and display
- PCIe x 4 host interface
- Low profile size
- Windows/Linux OS supported



### Introduction

DVP-7011UHE is a PCIe-bus, hardware compression video capture card with 1 channel 4K HDMI 2.0 inputs. DVP-7011UHE supports H.264 software compression format at up to 4K resolution at real-time frame rate (60/50fps). With an easy-to-use software development kit (SDK) and the flexibility to stack multiple cards; DVP-7011UHE is an ideal solution for various video capture applications.

### Specifications

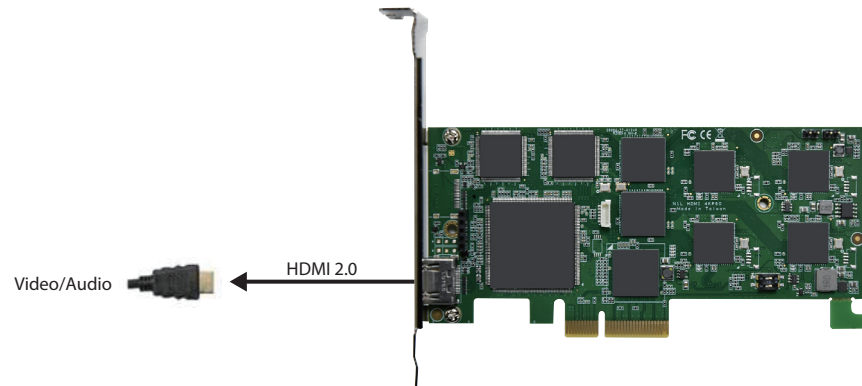
Video	Video Input	1 x 4K HDMI 2.0
	Compression	S/W H.264
	Max. Display Rate	60/50 fps (NTSC/PAL) @ 4096 x 2160p
	Max. Recording Rate	60/50 fps (NTSC/PAL) @ 4096 x 2160p
Audio	Audio Input	1 x HDMI Embedded audio
	Format	Stereo/16 bits/32000~48000Hz
System Requirements	CPU (Display)	Intel® Core™ i5-6500
	CPU (Recording)*	Intel® Core™ i5-6500
	Memory	8 GB
	VGA	1024 x 768, DirectX 9.0c
	Operating System	Windows XP/XPe/Vista/7/8/8.1/10; Linux 2.6.14 or higher; 32/64 bits
Physical Characteristics	Host Interface	PCIe x 4
	Operating Temperature	-20 ~ 70 °C (-4 ~ 158 °F)
	Storage Temperature	-40 ~ 85 °C (-40 ~ 185 °F)
	Dimension (L x H)	145 x 69 mm (5.7" x 2.7")
	Safety	CE/FCC

### Versatile SDK Support (For Windows Only)

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-7011UHE	1-ch HDMI 2.0 4K Software compression PCIe Video Capture Card with SDK

## Packing List

Item	Amount
DVP-7011UHE Capture Card	1 (piece)
Low Profile bracket	1 (piece)