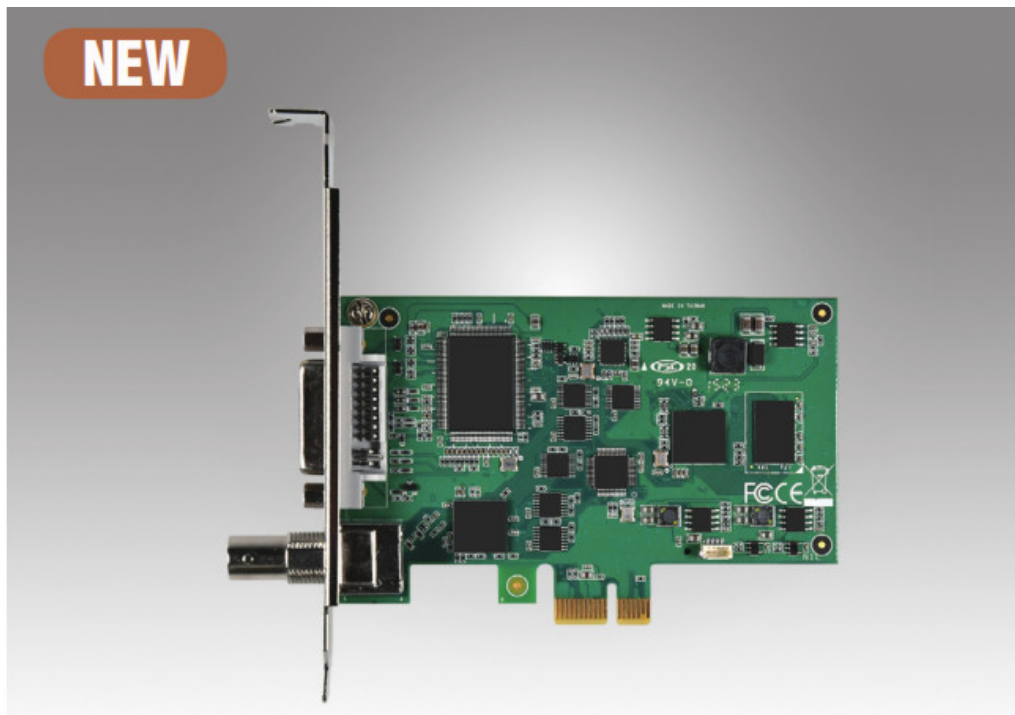


ADVANTECH Video Capture Card with SDK User Manual

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



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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



Introduction

DVP-7611HE 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 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 is an ideal solution for various video capture applications or video surveillance.

Specifications

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

Versatile SDK Support (Windows / Linux)

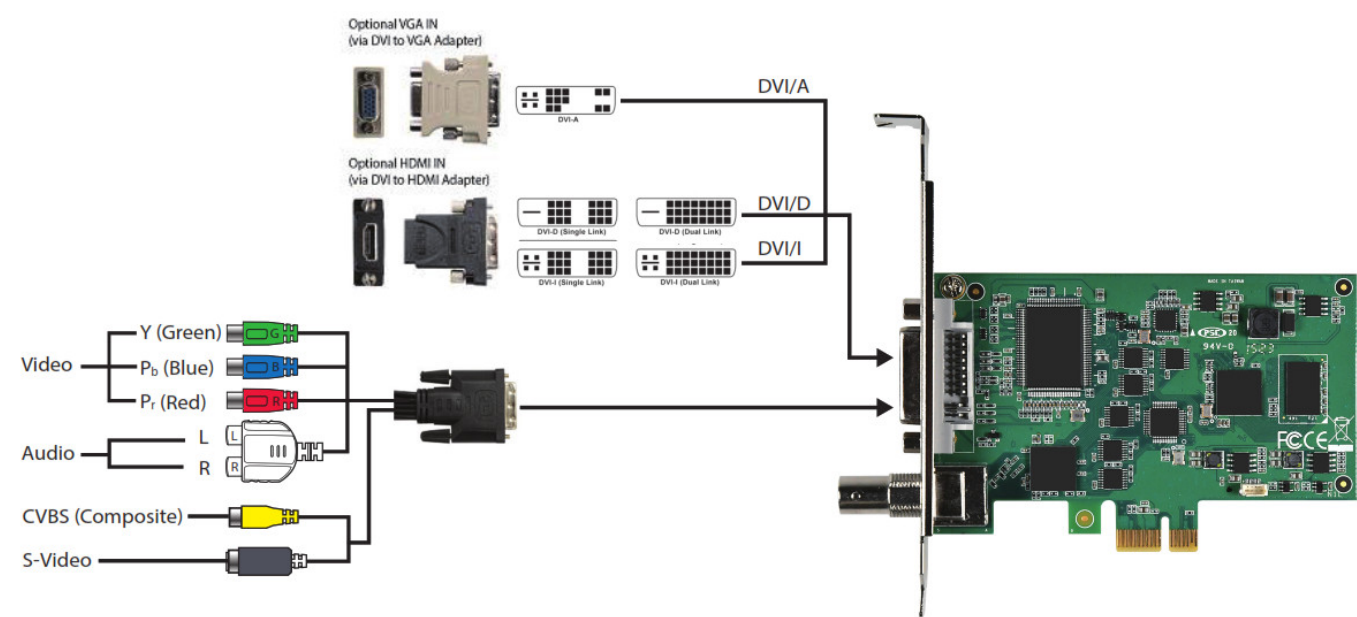
Advantech provides a software development kit (SDK), a set of development tools that allows a software engineer to integrate video capture modules into different types of systems. Functions include video recording, playback, and instant preview.

- Software Library
- SDK Manual
- Sample Program

Intelligent Video Platforms

All product specifications are subject to change without notice.

Connection Diagram



Ordering Information

Part Number	Description
DVP-7611HE	1-ch Full HD H.264 PCIe Video Capture Card with SDK

Packing List

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

Online Download: www.advantech.com/products

Documents / Resources



[ADVANTECH Video Capture Card with SDK](#) [pdf] User Manual
ADVANTECH, DVP-7611HE, Video Capture Card with SDK

References

- [A Advantech Co-Creating the Future of the IoT World](#)