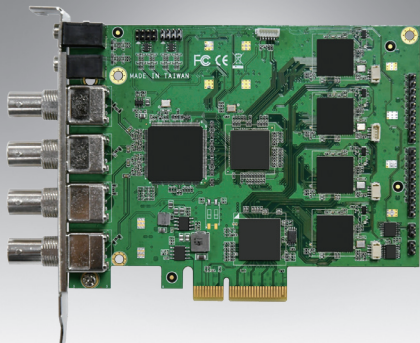


DVP-7035HE

4-ch Full HD H.264/MPEG4 AHD/CVI/TVI/ CVBS PCIe Video Capture Card with SDK

NEW



Features

- 4-channel AHD/CVI/TVI/Composite (CVBS) software compression
- 30/25 fps (NTSC/PAL) at up to 1920 x 1080p resolution for recording and display for each channel
- PCIe x4 host interface
- Supports Watchdog function
- Windows/Linux OS supported

FCC CE RoHS
COMPLIANT
PRODUCTS

Introduction

DVP-7035HE is a PCIe-bus, software compression video capture card with 4ch AHD/CVI/TVI/Composite (CVBS) video and 4 audio inputs. DVP-7035HE supports H.264/MPEG4 compression format at up to Full HD 1080p for each channel. With an easy-to-use software development kit (SDK) and the flexibility to stack multiple cards, DVP-7035HE is an ideal solution for various video capture applications.

Specifications

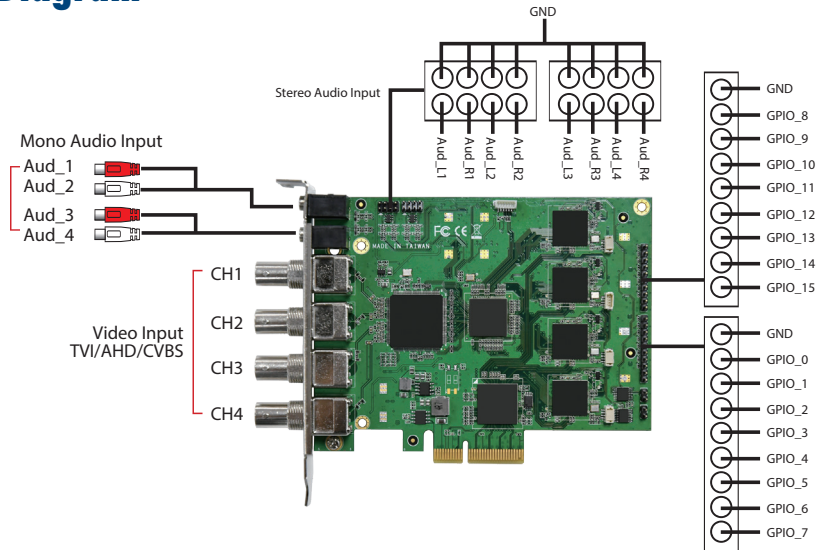
| | | |
|--------------------------|-----------------------|---|
| Video | Video Standard | AHD/CVI/TVI |
| | Video Input | 4 x AHD/CVI/TVI/Composite (CVBS) |
| | Compression | S/W H.264 / MPEG4 |
| | Max. Resolution / FPS | 1920 x 1080 @ 30/25 FPS (Input) 1920 x 1080 @ 30/25 FPS (Output) |
| | Raw Data Format | YV12/NV12/YUY2/RGB24/RGB32 |
| Audio | Audio Input | 4 x AHD/CVI/TVI/Composite (CVBS) |
| | Format | Stereo/16 bits/32000-48000 Hz |
| System Requirements | CPU (Display) | Intel® Core™ i3-4330 |
| | CPU (Recording)* | Intel® Core™ i3-4330 |
| | Memory | 4 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 x4 |
| | Operating Temperature | -20 ~ 70 °C (-4 ~ 158 °F) |
| | Storage Temperature | -40 ~ 85 °C (-40 ~ 185 °F) |
| | Dimension (L x H) | 128 x 101 mm (5" x 3.9") |
| | 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-7035HE | 4-ch Full HD H.264/MPEG4 AHD/CVI/TVI/Composite (CVBS) PCIe Video Capture Card with SDK |

Packing List

| Item | Amount |
|-------------------------|-----------|
| DVP-7035HE Capture Card | 1 (piece) |
| Audio Cable | 2 (piece) |

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