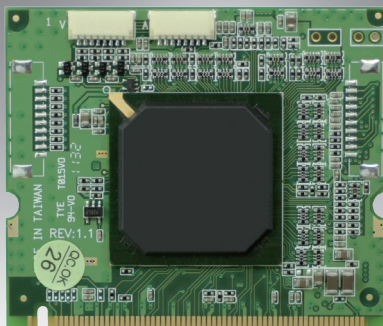


DVP-7633E

4-ch H.264 mini-PCI Video Capture Module with SDK

NEW



Features

- 4-channel composite video inputs with H.264 hardware compression
- 120/100 fps (NTSC/PAL) at up to 4CIF resolution for display
- 120/100 fps (NTSC/PAL) at up to 4CIF + CIF dual stream resolution for recording
- mini-PCI host interface
- Supports Watchdog function
- Windows/Linux OS supported



Introduction

DVP-7633E is a mini-PCI, hardware compression video capture module with 4 analog video and 4 audio inputs. DVP-7633E supports H.264 compression format at up to CIF resolution at real-time frame rate (30/25fps) for each channel. With an easy-to-use software development kit (SDK) and flexibility to stack multiple modules, DVP-7633E is an ideal solution for various video capture applications or video surveillance.

Specifications

| | | |
|--------------------------|-----------------------|---|
| Video | Video Standard | Composite for NTSC/PAL |
| | Video Input | 4 x pin |
| | Compression | H/W H.264 |
| | Max. Display Rate | 30/25 fps (NTSC/PAL) @ 4CIF/ch |
| | Max. Recording Rate | 30/25 fps (NTSC/PAL) @ 4CIF + CIF dual stream/ch |
| Audio | Audio Input | 4 x pin |
| | Format | MONO /16bits/8000Hz |
| System Requirements | CPU (Display) | Intel Pentium 4 2.0 GHz |
| | CPU (Recording) | Intel Pentium 4 2.0 GHz |
| | Memory | 512 MB |
| | VGA | 1024 x 768, DirectX 9.0c |
| | Operating System | Windows XP/XP/Vista/7; Linux 2.6.14 or higher; 32/64 bits |
| Physical Characteristics | Host Interface | mini-PCI |
| | Operating Temperature | -20 ~ 70° C (-4 ~ 158° F) |
| | Storing Temperature | -40 ~ 85° C (-40 ~ 185° F) |
| | Dimensions | 59.6 x 50.95 mm |
| | Safety | CE/FCC |

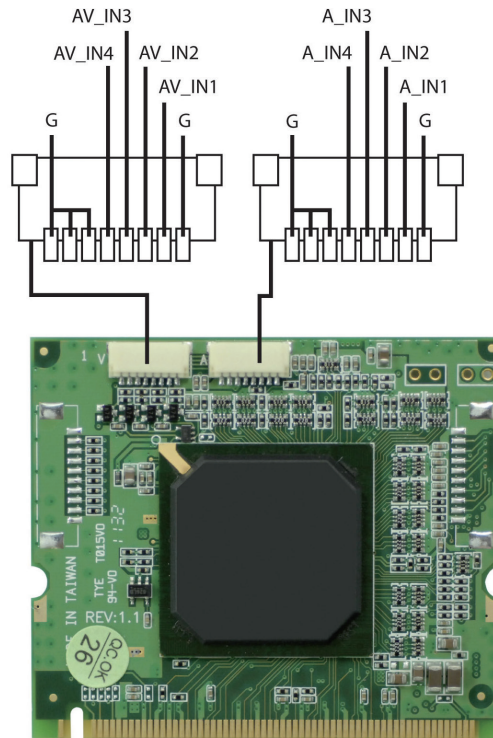
Versatile SDK Support

Advantech provides software development kit (SDK), a set of development tools that allows a software engineer to integrate video capture module 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-7633E | 4-ch H.264 mini-PCI Video Capture Module with SDK |

Packing List

| Item | Amount |
|-------------------------|-----------|
| DVP-7633E Capture Card | 1 (piece) |
| Watchdog Cable (Option) | 1 (piece) |