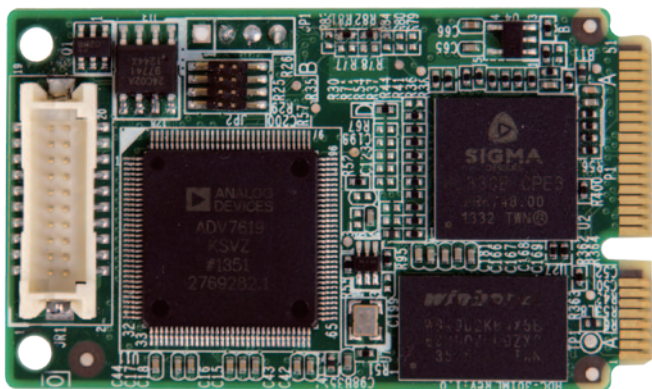


# HDC-301MS

PCIe Mini video/audio capture card with one HDMI input channel, 1920x1080@30p, and H.264 hardware codec



## Features

- Compatible with Microsoft Windows 7 for 32-bit & 64-bit
- Equipped with one HDMI input port
- Encode up to 1080p30 HD video
- Pass through for transmitting uncompressed video up to 1080p resolution
- Record and stream video over networks or the Internet: VideoLAN VLC, AMCap and other DirectShow compatible software

## Specifications

### ◆ Interface

Input	Video input channel	1 channel
	Video input type	HDMI
	Audio input channel	1 channel
	Audio input type	HDMI (stereo)

### ◆ PC Interface

Type	PCIe Mini
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### ◆ Video Processing

Hardware Encoder	H.264/AVC High Profile Level 4.1	
Recording Datarate	Up to 30Mbps	
Video Input Resolution	1920 x 1080 24p/25p/30p/50p/60p 1920 x 1080 60i/59.94i/50i	1280 x 1024 30p 1280 x 768 60p
	1280 x 800 60p 1280 x 720 50p/60p 800 x 600 60p 720 x 480 60p	1024 x 768 60p 720 x 576 50p 640 x 480 60p
Recording Formats	1920 x 1080 24p/25p/30p 1280 x 800 60p 1280 x 720 50p/60p 800 x 600 60p 720 x 480 60p	1280 x 1024 30p 1280 x 768 60p 1024 x 768 60p 720 x 576 50p 640 x 480 60p

### ◆ Audio Processing

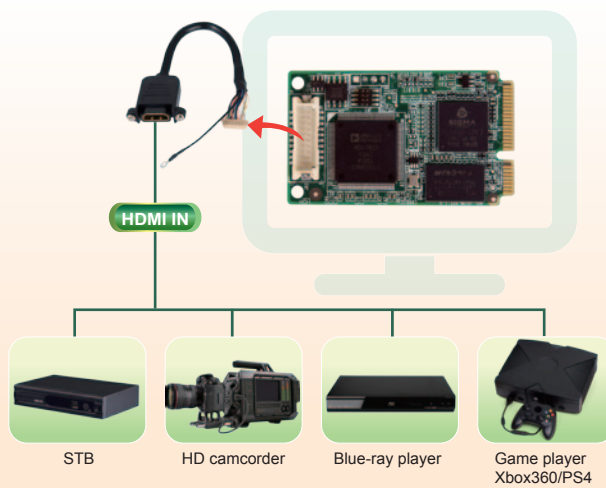
Audio Sampling Frequencies	44.1k, 48k Hz
Audio Compression	MPEG4-AAC
Recording Datarate	128kbps

### ◆ Software Support

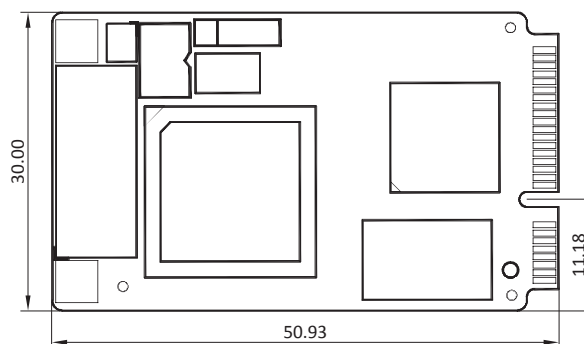
Device Driver	Microsoft Windows 7 32-bit Microsoft Windows 7 64-bit Linux: Ubuntu 10.04 (kernel 2.6.35)
SDK	Provide SDK and demo program

## H.264 Hardware Codec

### Video Recording/Streaming



## Dimensions (Unit: mm)



### ◆ System Requirement

System	Intel® Core™2 Duo 2.4GHz or above
Memory	2GB or more
OS Environment	Microsoft Windows 7 32-bit/64-bit Microsoft DirectX 10.0 or above Linux: Ubuntu 10.04 (kernel 2.6.35)

### ◆ Functionality

Multiple Card Support	8 channels
Scaling	Video scaling down compression

### ◆ Others

Dimensions	51 mm x 30 mm
Operating Temperature	0°C ~ 60°C (32° ~ 140°F), non-condensing
Power Consumption	3W

## Packing List

- 1 x HDC-301MS
- 1 x HDMI output kit
- 1 x QIG
- 1 x Utility CD

## Ordering Information

Part No.	Description
HDC-301MS-R10	PCIe mini video/audio capture card with one HDMI input channel, 1920x1080@30p, and H.264 hardware codec