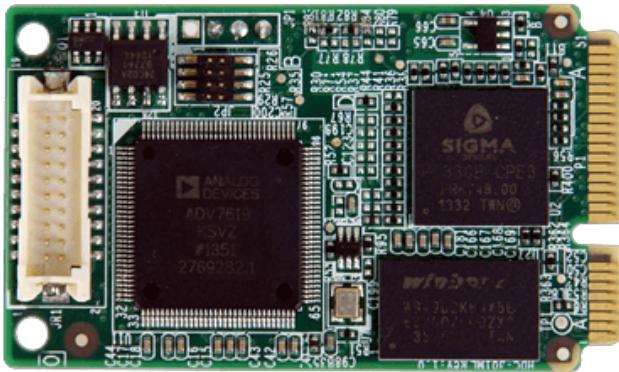


# HDC-301MS

PCIe Mini Video/Audio Capture Card with One Channel HDMI™ Input, 1920x1080@30p, and H.264 Hardware Encoder



## Features

- » 1-channel HDMI™ input with H.264 hardware compression
- » High quality video recording up to 1080p30
- » Provides DirectShow filter
- » Low Power Consumption
- » Windows/Linux OS supported

## Specifications

Appearance	
Dimension	51 mm x 30 mm
Audio Processing	
Audio Compression	MPEG4-AAC
Audio Sampling Frequencies	44.1k, 48k Hz
Recording Data rate	128kbps
Capture Interface	
Audio Input	1 x Audio Input Channel
	1 x Audio Input-HDMI™ (stereo)
Interface Type	1 x PCIe mini
Video Input	1 x Video Input-HDMI™
	1 x Video Input Channel
Environment	
Operating Temperature	0°C ~ 60°C (32° ~ 140°F), non-condensing
Functionality	
Multiple Card Support	4 cards, 4 channels
Scaling	Video scaling down compression
Others	
Power Consumption	3W
Software Support	
SDK	1 x Windows
	1 x Linux
OS Support	1 x Microsoft Windows 7 32-bit
	1 x Microsoft Windows 7 64-bit
	1 x Linux Ubuntu(16.04 (64-bit) (Kernel version: 4.4.0-21-generic))
System Requirement	
CPU	Intel® Core™ 2 Duo 2.4GHz or above
Memory	2GB or more
Video Processing	
Recording Data rate	1~30Mbps
Recording Formats	1920 x 1080 24p/25p/30p/50p/60p
	1920 x 1080 60i/59.94i/50i
	1280 x 1024 30p
	1280 x 800 60p

	1280 x 768 60p
	1280 x 720 50p/60p
	1024 x 768 60p
	800 x 600 60p
	720 x 576 50p
	720 x 480 60p
	640 x 480 60p
Video Compression	1 x Hardware Encoder(H.264/AVC High Profile Level 4.1)
Video Input Resolution	1920 x 1080 24p/25p/30p/50p/60p
	1920 x 1080 60i/59.94i/50i
	1280 x 1024 30p
	1280 x 800 60p
	1280 x 768 60p
	1280 x 720 50p/60p
	1024 x 768 60p
	800 x 600 60p
	720 x 576 50p
	720 x 480 60p
	640 x 480 60p

## Ordering Information

HDC-301MS-R10	Mini PCIe Video/Audio Capture Card with one HDMI™ input, 1920x1080@30p, and H.264 Hardware Encoder
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## Packing List

1 x HDC-301MS	1 x HDMI™ input cable
1 x QIG	