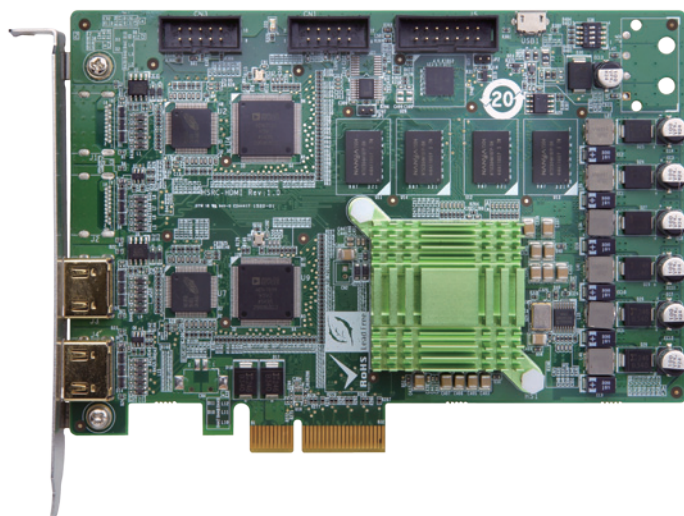
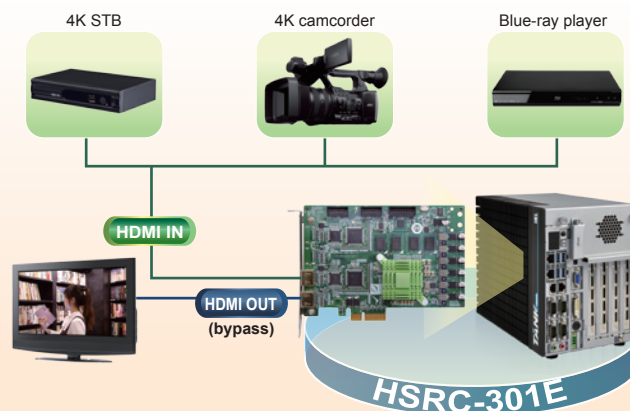


HSRC-301E

PCI Express Uncompressed Video/Audio Capture Card with One Channel HDMI Inputs and One Channel HDMI Bypass Outputs, 4K@30p, 1920x1080@60p



Machine Vision/Broadcast & Post Production



Features

- 1-channel HDMI input and 1-channel HDMI bypass output
- Either one HDMI input supports 4K video signal
- Supports for 4:2:2 color spaces to provide the highest quality for your images
- HDMI bypass output supports video no delay pass through up to 4K@30, so you can watch original video while video processing
- Designed for professional video, machine vision, broadcast & post production industries
- For multi-channel audio mastering, 24-bit 48kHz audio provides the power you need to integrate into any audio environment
- Windows/Linux OS supported

Specifications

Interface

Input	Video input channel	1 channel
	Video input type	HDMI 1.4a
	Audio input channel	1 channel
	Audio input type	HDMI 1.4a (stereo)
No Delay Pass Through	Video output channel	1 channel
	Video output type	HDMI 1.4a
	Audio output channel	1 channel
	Audio output type	HDMI 1.4a (stereo)

PC Interface

Type	PCIe x4
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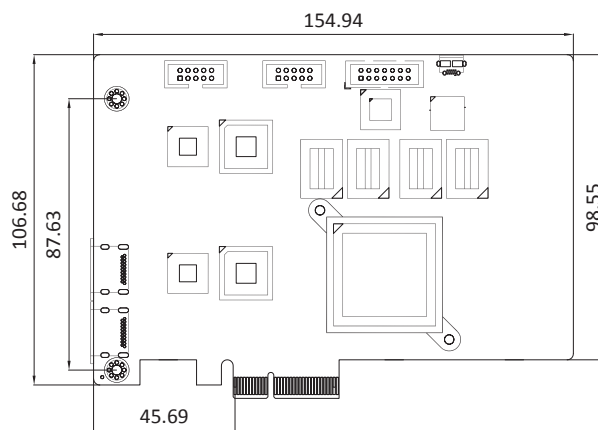
Video Processing

Color Space	RGB / YUV
Video Input Resolution	3840 x 2160 24p/25p/30p
	1920 x 1080 24p/25p/30p/50p/60p
	1920 x 1080 60i/59.94i/50i
	1280 x 720 60p/50p
Video Preview	3840x2160 24p/25p/30p
	1920 x 1080 24p/25p/30p/50p/60p
	1920 x 1080 60i/59.94i/50i
	1280 x 720 60p/50p

Audio Processing

Audio Sampling Frequencies	44.1k, 48k Hz
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Dimensions (Unit: mm)



System Requirement

System	Intel® Core™ i7-4790 or above
Memory	DDR3-2600 8G or more

Software Support

OS Support	Microsoft Windows 7 32-bit / 64-bit Linux: Ubuntu 14.04.2 (64-bit) (Kernel version: 3.16.0-30-generic)
SDK	Windows: Provides SDK and demo program with sample source code Linux: Provides SDK and demo program with sample source code

Others

Dimensions	155 mm x 111 mm
Operating Temperature	0°C ~ 60°C, non-condensing
Power Consumption	15W

Packing List

1 x HSRC-301E	
1 x QIG	1 x Utility CD

Ordering Information

Part No.	Description
HSRC-301E-R10	PCI Express Uncompressed video/audio capture card with one channel HDMI inputs and one channel HDMI outputs, 4K@30p, 1920x1080@60p