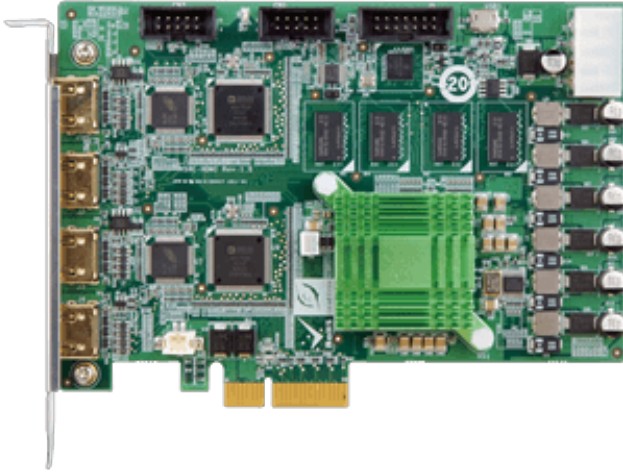


# HSRC-302E

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



## Features

- » 2-channel HDMI™ input and 2-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

|                                  |                                 |
|----------------------------------|---------------------------------|
| Appearance                       | Dimension                       |
| Audio Processing                 | Audio Sampling Frequencies      |
| Capture Interface                | Audio Input                     |
| 1 x Audio Input Channel          |                                 |
| Interface Type                   | 1 x USB3.0                      |
| No Delay Passthrough             | 1 x Video Output-HDMI™          |
| 1 x Video Output Channel         |                                 |
| 1 x Audio Output Channel         |                                 |
| 1 x Audio Output-HDMI™(stereo)   |                                 |
| Video Input                      | 1 x Video Input-HDMI™           |
| 1 x Video Input Channel          |                                 |
| Environment                      | Operating Temperature           |
| Others                           | Power Consumption               |
| Software Support                 | SDK                             |
| 1 x Windows                      |                                 |
| OS Support                       | 1 x Microsoft Windows 10 32-bit |
| 1 x Microsoft Windows 7 32-bit   |                                 |
| 1 x Microsoft Windows 7 64-bit   |                                 |
| 1 x Microsoft Windows 8.1 32-bit |                                 |
| 1 x Microsoft Windows 8.1 64-bit |                                 |
| 1 x Microsoft Windows 10 64-bit  |                                 |

|   |  |
|---|--|
| 1 x Linux Ubuntu(14.04.2 (64-bit ) (Kernel version: 3.16.0-30-generic)) |  |
| System Requirement  | CPU                                    |
| Memory  | 4GB or more                            |
| Video Processing  | Color Space                            |
| Recording Formats   | 1920 x 1080 24p/25p/30p/50p/59.54p/60p |
|   | 1920 x 1080 60i/59.94i/50i             |
|   | 1680 x 1050 60p                        |
|   | 1440 x 900 60p                         |
|   | 1360 x 768 60p                         |
|   | 1280 x 1024 60p                        |
|   | 1280 x 800 60p                         |
|   | 1280 x 768 60p                         |
|   | 1280 x 720 60p/59.94p/50p              |
|   | 1024 x 768 60p                         |
|   | 800 x 600 60p                          |
|   | 720 x 576 50p                          |
|   | 720 x 480 60p                          |
|   | 640 x 480 60p                          |
| Video Compression   | 1 x Software Compression               |
| Video Input Resolution  | 1920 x 1080 24p/25p/30p/50p/59.54p/60p |
|   | 1920 x 1080 60i/59.94i/50i             |
|   | 1280 x 1024 60p                        |
|   | 1280 x 720 60p/59.94p/50p              |
|   | 1024 x 768 60p                         |
|   | 800 x 600 60p                          |
|   | 720 x 576 50p                          |
|   | 720 x 480 60p                          |
|   | 640 x 480 60p                          |

## Ordering Information

|               |  |
|---------------|--|
| HSRC-302E-R10 | PCI Express uncompressed video/audio capture card with two HDMI™ input channels and two HDMI™ output channels, 4k@30p, 1920x1080@60p |
|---------------|--|